

From: Mark Meyer
Sent: Wednesday, January 29, 2025 7:11 AM
To: Hayes, Oakley B FPLJ
Cc: Abney, Gretchen B FPLJ
Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

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: Hayes, Oakley B FPLJ <OHayes@olin.com>
Sent: Wednesday, January 29, 2025 7:10 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Perfect. Thanks for letting us know!

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Wednesday, January 29, 2025 6:23 AM
To: Hayes, Oakley B FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good morning,

I have received the hard copy.

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: Hayes, Oakley B FPLJ <OHayes@olin.com>
Sent: Thursday, January 16, 2025 3:53 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Please find the final OP-CRO1 attached. I will mail the hard copy with the original wet ink signature tomorrow. Thank you for all your help on this project!

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

Sent: Thursday, January 16, 2025 2:59 PM

To: Hayes, Oakley B FPLJ <OHayes@olin.com>

Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good afternoon,

You can just send it as an attachment via email as a stand alone document. Then follow-up with sending the original wet-ink signature via regular mail.

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: Hayes, Oakley B FPLJ <OHayes@olin.com>

Sent: Thursday, January 16, 2025 2:53 PM

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

Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Hi Mark,

For this, do you just need an OP-CRO1 sent to you or does that need to be attached to a full application with all of the changes in it?

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

Sent: Thursday, January 16, 2025 2:48 PM

To: Hayes, Oakley B FPLJ <OHayes@olin.com>

Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

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Good afternoon,

The project has passed QAQC and is now ready for the issuance of the PNAP. Please submit the final OP-CRO1 to certify all of the changes since the initial renewal application submittal on 3/22/2024.

Please let me know if you should 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: Mark Meyer
Sent: Monday, January 13, 2025 10:13 AM
To: Hayes, Oakley B FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good morning,

Good deal. Thank you for the quick response. Appreciated.

I will proceed with sending the project to QAQC and preparing for the issuance of the Public Notice Authorization Package (PNAP).

Once the project passes QAQC, I will request the final OP-CRO1 to certify all of the changes since the initial renewal application submittal.

Thank you again.

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: Hayes, Oakley B FPLJ <OHayes@olin.com>
Sent: Monday, January 13, 2025 10:09 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good morning Mr. Meyer,

I think that this draft looks good. Regarding the open comment, you are correct that the site name should be Blue Cube Operations. We had initially marked it as "Epoxy Products (1)".

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Sunday, January 12, 2025 4:10 PM
To: Hayes, Oakley B FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

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Good afternoon,

I have addressed your comments submitted 1/6/2025. Attached, please find the updated WDP (v3), along with a second document containing my specific responses **in red**, to each of your comments.

Please review the WDP and provide your approval at your very earliest opportunity, but please no later than COB on Wednesday, 1/14/2025.

As always, please do not hesitate to contact me 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: Mark Meyer
Sent: Tuesday, January 7, 2025 3:06 PM
To: Hayes, Oakley FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good afternoon,

Received and understood.

I will move forward with addressing the comments/responses submitted 1/6/2025 except for the Permit Shield related items.

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: Hayes, Oakley FPLJ <OHayes@olin.com>
Sent: Tuesday, January 7, 2025 3:03 PM

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

Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good afternoon Mr. Meyer,

It looks like there was an error that occurred when doing the side-by-side comparison between the newest version of the permit and a previous version. This was caused by a pasting error into excel. The review was conducted on the correct version of the permit. Please disregard the comment that references the missing permit shields. The remaining comments should reference legitimate updates that Blue Cube needs to request. If you bump into anything else while completing your review, please let me know.

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

Sent: Monday, January 6, 2025 2:43 PM

To: Hayes, Oakley FPLJ <OHayes@olin.com>

Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

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Thank you. Appreciate it.

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: Hayes, Oakley FPLJ <OHayes@olin.com>

Sent: Monday, January 6, 2025 2:42 PM

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

Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Let me take a look and I will get back to you

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

Sent: Monday, January 6, 2025 2:30 PM

To: Hayes, Oakley FPLJ <OHayes@olin.com>

Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Importance: High

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good afternoon,

There seems to be some confusion with the version you are using for your comparison. All of the permit shields you indicate are missing and are requesting to be “added back” to the permit, are included in the most recent version of the WDP sent to you on 12/4/2024 (version 2 to Applicant Post All Updates_12042024), which I have attached for convenience. The permit shields you reference in your comments/response document (attached), item V.a., on pages 3-5, are included in the WDP on pages 386-392.

Please review and advise.

Prior to my addressing any of the other responses/comments submitted, please confirm that all other responses/comments provided earlier today are current and applicable.

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: Monday, January 6, 2025 8:56 AM
To: Hayes, Oakley FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good morning,

Received – thank you.

I will review, make the appropriate updates, and advise should I 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: Hayes, Oakley FPLJ <OHayes@olin.com>
Sent: Monday, January 6, 2025 8:47 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good morning Mr. Meyer,

Please see Blue Cube's comments attached. If there are any questions or if you need any additional information, please let me know.

Regards

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

Sent: Thursday, January 2, 2025 1:43 PM

To: Hayes, Oakley FPLJ <OHayes@olin.com>

Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good afternoon,

Thank you!

Sounds good! Appreciate it.

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: Hayes, Oakley FPLJ <OHayes@olin.com>

Sent: Thursday, January 2, 2025 1:27 PM

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

Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Happy New Year!

We just about have our review wrapped up. I'm out of the office today and tomorrow but am planning to submit our comments next week, if that works for you?

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

Sent: Thursday, January 2, 2025 11:01 AM

To: Hayes, Oakley FPLJ <OHayes@olin.com>

Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good morning and Happy New Year!

Please advise on the status of WDP approval.

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: Wednesday, December 4, 2024 1:49 PM
To: Hayes, Oakley FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

You are welcome. Good deal. Appreciated.

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: Hayes, Oakley FPLJ <OHayes@olin.com>
Sent: Wednesday, December 4, 2024 1:48 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Thank you, Mr. Meyer. We will get on reviewing this and will provide any feedback as soon as possible!

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Wednesday, December 4, 2024 1:19 PM
To: Hayes, Oakley FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good afternoon,

I have completed processing and addressing the updates you provided on 10/24/2024, 11/20/2024, and 11/21/2024, and attached is the resulting updated Working Draft Permit (WDP) for your review and approval.

Please note there are numerous changes throughout the permit, including several in the Special Terms and Conditions based on the updated OP-REQ1 submitted. Hopefully all of your comments and updates have been addressed appropriately.

Please review and provide your approval and/or comments at your every earliest opportunity. Hopefully, you will be able to provide your approval within the next weeks at the latest? Please let me know your thoughts.

Once you provide your approval, we will be able to proceed with issuing the Public Notice Verification Package (PNAP).

As always, please do not hesitate to contact me 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: Mark Meyer
Sent: Thursday, November 21, 2024 4:35 PM
To: Hayes, Oakley FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good afternoon,

Received – thank you.

I greatly appreciate the quick responses.

It is acknowledged that at this time, you are electing to keep the more general monitoring requirements indicted in Table D.

I appreciate you advising on your schedule for the next couple of days in case it comes into play. Enjoy your time off!

I will revise the updated PBRSUP and advise should I have any questions.

Thank you, again.

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: Hayes, Oakley FPLJ <OHayes@olin.com>

Sent: Thursday, November 21, 2024 2:36 PM

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

Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good afternoon Mr. Meyer,

You are correct. The 106.454 PBR should have been included in Table B and the monitoring should have been included in Table D. Please see the updated PBR SUP form with these corrections attached. At this time, Blue Cube is electing to keep the more general monitoring requirements in Table D.

I will be out of the office tomorrow and Monday, but if there are any other questions, please let me know and I will respond as quickly as possible.

Thank you

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

Sent: Thursday, November 21, 2024 8:01 AM

To: Hayes, Oakley FPLJ <OHayes@olin.com>

Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

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Thank you. Appreciated.

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: Hayes, Oakley FPLJ <OHayes@olin.com>

Sent: Thursday, November 21, 2024 7:51 AM

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

Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Mr. Meyer,

I will look into this and get a response back to you asap!

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Wednesday, November 20, 2024 5:45 PM
To: Hayes, Oakley FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good afternoon,

On the updated PBRSUP contained in the attached as part of your response provided 10/24/2024, you indicated you were removing the nine PBRs previously listed on Table C.

Of the nine, two were moved to Table B (106.371 and 106.472), and the remaining seven were removed from the permit completely.

Please note that one of the seven was PBR 106.454. This PBR currently is identified as the sole authorization for unit OC3U3SC300 (currently on both UA 16 and UA57), so, as it stands now, it needs to remain and be added to Table B. The unit then also needs to be entered on Table D with its monitoring indicated.

Please submit an updated PBRSUP if the unit is indeed authorized by PBR 106.454.

If the PBR is no longer authorizing the unit, please provide an updated OP-SUMR to identify the associated authorizations.

If an updated PBRSUP is required, please remember that the entire form, i.e., all related tables, must be submitted with a new Date.

Please note that the EPA and other interest groups often comment when Table D indicates "general" monitoring requirements, as your submittal does, as opposed to detailed, specific monitoring. An updated Table D is not required. It is your decision whether to provide an updated form with more specificity and detail to the indicated monitoring requirements, in order to lower the risk and potentially avoid comments. I just wanted to provide that awareness.

Please provide the updated information at your very earliest opportunity. Obviously, providing an updated OP-SUMR identifying new/additional authorizations would be the quickest/easiest action, should that be pertinent. Un updated PBRSUP might take longer to prepare should you decide to address Table D.

To assist in potential additional review of the pre-construction authorizations currently "active", I have attached an updated portion of the draft permit which includes the changes identified in the 10/24/2024 response provided.

As always, please do not hesitate to contact me should 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



Blue Cube Operations LLC

604 Texas Hwy 332
Lake Jackson, TX 77566
www.Olin.com

January 17, 2025

CERTIFIED MAIL 7020 2450 0000 4723 4237

RETURN RECEIPT REQUESTED

Mark Meyer
Texas Commission on Environmental Quality
Operating Permits Section (OPS), MC 163
P.O. Box 13087, Austin, TX 78711-3087

RE: OP-CRO1 Certification
Blue Cube Operations LLC
BL-A044-R, CN604930784, RN108772245
SOP Permit No. O2207

AIR PERMITS DIVISION
JP JAN 27 2025
RECEIVED

Mr. Meyer,

As requested, please find the original wet ink signature copy of the OP-CRO1 for the changes that have been made to the SOP renewal application for permit O2207 (project 36484). If there is anything else that is needed, please let me know.

Regards,

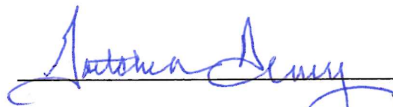
A handwritten signature in black ink that reads 'Oakley Hayes' in a cursive script.

Oakley Hayes
Air Permit Manager



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: RN108772245		CN: CN604930784	Account No.: BL-0082-R
Permit No.: O2207		Project No.: 36484	
Area Name: Epoxy Products & FMTO		Company Name: Blue Cube Operations LLC	
II. Certification Type <i>(Please mark the appropriate box)</i>			
<input type="checkbox"/> Responsible Official		<input checked="" type="checkbox"/> Duly Authorized Representative	
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>			
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application	
<input type="checkbox"/> GOP Initial Permit Application		<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening	
<input type="checkbox"/> Other: _____			
IV. Certification of Truth			
<p>This certification does not extend to information which is designated by the TCEQ as information for reference only.</p> <p>I, <u>Gretchen Abney</u> certify that I am the <u>DAR</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i></p> <p>and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:</p> <p><i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i></p> <p>Time Period: From <u>March 8, 2024</u> to <u>January 16, 2025</u> <i>Start Date</i> <i>End Date</i></p> <p>Specific Dates: _____ <i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></p>			
Signature: <u></u>		Signature Date: <u>January 16, 2025</u>	
Title: <u>Site Leverage EH&S Leader</u>			

TCEQ-10009 (APDG 5836v6, Revised 08/18) OP-CRO1

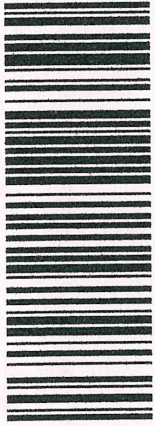
This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 08/18)

Blue Cube Operations LLC Freeport RN108772245
Epoxy Products & FMTO, O2207



Blue Cube Operations, LLC
604 Texas Highway 332
Lake Jackson, Texas 77566

CERTIFIED MAIL



7020 2450 0000 4723 4237

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JAN 17, 2025



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JAN 27 2025

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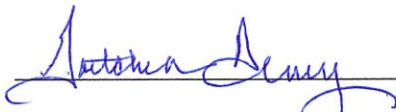
Mark Meyer

Texas Commission on Environmental Quality
Operating Permits Section (OPS), MC 163
P.O. Box 13087
Austin, Texas 78711-3087



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: RN108772245		CN: CN604930784		Account No.: BL-0082-R	
Permit No.: O2207			Project No.: 36484		
Area Name: Epoxy Products & FMTO			Company Name: Blue Cube Operations LLC		
II. Certification Type (Please mark the appropriate box)					
<input type="checkbox"/> Responsible Official			<input checked="" type="checkbox"/> Duly Authorized Representative		
III. Submittal Type (Please mark the appropriate box) (Only one response can be accepted per form)					
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application			
<input type="checkbox"/> GOP Initial Permit Application		<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening			
<input type="checkbox"/> Other: _____					
IV. Certification of Truth					
This certification does not extend to information which is designated by the TCEQ as information for reference only.					
I, <u>Gretchen Abney</u> certify that I am the <u>DAR</u> (Certifier Name printed or typed) (RO or DAR)					
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:					
<i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>					
Time Period: From <u>March 8, 2024</u> to <u>January 16, 2025</u> Start Date End Date					
Specific Dates: _____ Date 1 Date 2 Date 3 Date 4 Date 5 Date 6					
Signature: <u></u> Signature Date: <u>January 16, 2025</u>					
Title: <u>Site Leverage EH&S Leader</u>					

TCEQ-10009 (APDG 5836v6, Revised 08/18) OP-CRO1

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 08/18)

Blue Cube Operations LLC Freeport RN108772245
Epoxy Products & FMTO, O2207

Page 1

Site Operating Permit Renewal
January 16, 2025

From: Mark Meyer
Sent: Monday, January 13, 2025 10:13 AM
To: Hayes, Oakley B FPLJ
Cc: Abney, Gretchen B FPLJ
Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good morning,

Good deal. Thank you for the quick response. Appreciated.

I will proceed with sending the project to QAQC and preparing for the issuance of the Public Notice Authorization Package (PNAP).

Once the project passes QAQC, I will request the final OP-CRO1 to certify all of the changes since the initial renewal application submittal.

Thank you again.

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: Hayes, Oakley B FPLJ <OHayes@olin.com>
Sent: Monday, January 13, 2025 10:09 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good morning Mr. Meyer,

I think that this draft looks good. Regarding the open comment, you are correct that the site name should be Blue Cube Operations. We had initially marked it as "Epoxy Products (1)".

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Sunday, January 12, 2025 4:10 PM
To: Hayes, Oakley B FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good afternoon,

I have addressed your comments submitted 1/6/2025. Attached, please find the updated WDP (v3), along with a second document containing my specific responses **in red**, to each of your comments.

Please review the WDP and provide your approval at your very earliest opportunity, but please no later than COB on Wednesday, 1/14/2025.

As always, please do not hesitate to contact me 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: Mark Meyer
Sent: Tuesday, January 7, 2025 3:06 PM
To: Hayes, Oakley FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good afternoon,

Received and understood.

I will move forward with addressing the comments/responses submitted 1/6/2025 except for the Permit Shield related items.

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: Hayes, Oakley FPLJ <OHayes@olin.com>
Sent: Tuesday, January 7, 2025 3:03 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good afternoon Mr. Meyer,

It looks like there was an error that occurred when doing the side-by-side comparison between the newest version of the permit and a previous version. This was caused by a pasting error into excel. The review was conducted on the correct version of the permit. Please disregard the comment that references the missing permit shields. The remaining comments should reference legitimate

updates that Blue Cube needs to request. If you bump into anything else while completing your review, please let me know.

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Monday, January 6, 2025 2:43 PM
To: Hayes, Oakley FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

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Thank you. Appreciate it.

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](http://www.tceq.texas.gov/customersurvey)

From: Hayes, Oakley FPLJ <OHayes@olin.com>
Sent: Monday, January 6, 2025 2:42 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Let me take a look and I will get back to you

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Monday, January 6, 2025 2:30 PM
To: Hayes, Oakley FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)
Importance: High

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good afternoon,

There seems to be some confusion with the version you are using for your comparison. All of the permit shields you indicate are missing and are requesting to be "added back" to the permit, are included in the most recent version of the WDP sent to you on 12/4/2024 (version 2 to Applicant Post All Updates_12042024), which I have attached for convenience. The permit shields you reference in your comments/response document (attached), item V.a., on pages 3-5, are included in the WDP on pages 386-392.

Please review and advise.

Prior to my addressing any of the other responses/comments submitted, please confirm that all other responses/comments provided earlier today are current and applicable.

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: Monday, January 6, 2025 8:56 AM
To: Hayes, Oakley FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good morning,

Received – thank you.

I will review, make the appropriate updates, and advise should I 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: Hayes, Oakley FPLJ <OHayes@olin.com>
Sent: Monday, January 6, 2025 8:47 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good morning Mr. Meyer,

Please see Blue Cube's comments attached. If there are any questions or if you need any additional information, please let me know.

Regards

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Thursday, January 2, 2025 1:43 PM

To: Hayes, Oakley FPLJ <OHayes@olin.com>

Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

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Good afternoon,

Thank you!

Sounds good! Appreciate it.

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: Hayes, Oakley FPLJ <OHayes@olin.com>

Sent: Thursday, January 2, 2025 1:27 PM

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

Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Happy New Year!

We just about have our review wrapped up. I'm out of the office today and tomorrow but am planning to submit our comments next week, if that works for you?

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

Sent: Thursday, January 2, 2025 11:01 AM

To: Hayes, Oakley FPLJ <OHayes@olin.com>

Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

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Good morning and Happy New Year!

Please advise on the status of WDP approval.

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: Wednesday, December 4, 2024 1:49 PM

To: Hayes, Oakley FPLJ <OHayes@olin.com>

Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

You are welcome. Good deal. Appreciated.

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: Hayes, Oakley FPLJ <OHayes@olin.com>

Sent: Wednesday, December 4, 2024 1:48 PM

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

Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Thank you, Mr. Meyer. We will get on reviewing this and will provide any feedback as soon as possible!

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

Sent: Wednesday, December 4, 2024 1:19 PM

To: Hayes, Oakley FPLJ <OHayes@olin.com>

Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good afternoon,

I have completed processing and addressing the updates you provided on 10/24/2024, 11/20/2024, and 11/21/2024, and attached is the resulting updated Working Draft Permit (WDP) for your review and approval.

Please note there are numerous changes throughout the permit, including several in the Special Terms and Conditions based on the updated OP-REQ1 submitted. Hopefully all of your comments and updates have been addressed appropriately.

Please review and provide your approval and/or comments at your every earliest opportunity. Hopefully, you will be able to provide your approval within the next weeks at the latest? Please let me know your thoughts.

Once you provide your approval, we will be able to proceed with issuing the Public Notice Verification Package (PNAP).

As always, please do not hesitate to contact me 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: Mark Meyer
Sent: Thursday, November 21, 2024 4:35 PM
To: Hayes, Oakley FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good afternoon,

Received – thank you.

I greatly appreciate the quick responses.

It is acknowledged that at this time, you are electing to keep the more general monitoring requirements indicted in Table D.

I appreciate you advising on your schedule for the next couple of days in case it comes into play. Enjoy your time off!

I will revise the updated PBR SUP and advise should I have any questions.

Thank you, again.

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: Hayes, Oakley FPLJ <OHayes@olin.com>
Sent: Thursday, November 21, 2024 2:36 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBR SUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good afternoon Mr. Meyer,

You are correct. The 106.454 PBR should have been included in Table B and the monitoring should have been included in Table D. Please see the updated PBRSUP form with these corrections attached. At this time, Blue Cube is electing to keep the more general monitoring requirements in Table D.

I will be out of the office tomorrow and Monday, but if there are any other questions, please let me know and I will respond as quickly as possible.

Thank you

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Thursday, November 21, 2024 8:01 AM
To: Hayes, Oakley FPLJ <OHayes@olin.com>
Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

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Thank you. Appreciated.

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](http://www.tceq.texas.gov/customersurvey)

From: Hayes, Oakley FPLJ <OHayes@olin.com>
Sent: Thursday, November 21, 2024 7:51 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Mr. Meyer,

I will look into this and get a response back to you asap!

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Wednesday, November 20, 2024 5:45 PM
To: Hayes, Oakley FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: Updated PBRSUP Submitted 10/24/2024 - - SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good afternoon,

On the updated PBRSUP contained in the attached as part of your response provided 10/24/2024, you indicated you were removing the nine PBRs previously listed on Table C.

Of the nine, two were moved to Table B (106.371 and 106.472), and the remaining seven were removed from the permit completely.

Please note that one of the seven was PBR 106.454. This PBR currently is identified as the sole authorization for unit OC3U3SC300 (currently on both UA 16 and UA57), so, as it stands now, it needs to remain and be added to Table B. The unit then also needs to be entered on Table D with its monitoring indicated.

Please submit an updated PBRSUP if the unit is indeed authorized by PBR 106.454.

If the PBR is no longer authorizing the unit, please provide an updated OP-SUMR to identify the associated authorizations.

If an updated PBRSUP is required, please remember that the entire form, i.e., all related tables, must be submitted with a new Date.

Please note that the EPA and other interest groups often comment when Table D indicates “general” monitoring requirements, as your submittal does, as opposed to detailed, specific monitoring. An updated Table D is not required. It is your decision whether to provide an updated form with more specificity and detail to the indicated monitoring requirements, in order to lower the risk and potentially avoid comments. I just wanted to provide that awareness.

Please provide the updated information at your very earliest opportunity. Obviously, providing an updated OP-SUMR identifying new/additional authorizations would be the quickest/easiest action, should that be pertinent. An updated PBRSUP might take longer to prepare should you decide to address Table D.

To assist in potential additional review of the pre-construction authorizations currently “active”, I have attached an updated portion of the draft permit which includes the changes identified in the 10/24/2024 response provided.

As always, please do not hesitate to contact me should 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: Mark Meyer
Sent: Wednesday, November 20, 2024 3:34 PM
To: Hayes, Oakley FPLJ
Cc: Abney, Gretchen B FPLJ
Subject: RE: SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good afternoon,

Received – thank you.

I will review, process, and advise should I have any questions.

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: Hayes, Oakley FPLJ <OHayes@olin.com>
Sent: Wednesday, November 20, 2024 3:26 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Mr. Meyer,

Please find a copy of the updated OP-REQ2 with the corrected citation for B62E2ST102. Additionally, we also included updates to three other sources in this document. A22FPST044 and A22ST042 had the same negative applicability and citation added to them. They have been updated to use the proper citation. A40MRST36 historically used the 115.217(a)(1) citation as well. It has also been updated.

Please let me know if there is anything else that is needed to continue processing the permit.

Thank you

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Wednesday, November 20, 2024 10:59 AM
To: Hayes, Oakley FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

No worries.

Thank you. Appreciated.

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: Hayes, Oakley FPLJ <OHayes@olin.com>
Sent: Wednesday, November 20, 2024 10:56 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Sorry about that, Mr. Meyer. I will look into this and will get the corrected information to you asap!

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Wednesday, November 20, 2024 9:06 AM
To: Hayes, Oakley FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good morning,

The submitted OP-REQ2 (page 101 of the attached) for new unit B62E2ST102, indicating negative applicability for 30 TAC Chapter 115, Storage of VOCs, with the reason as the unit does not store VOC, is not valid as submitted per the following reasons:

1. The citation indicted, 115.217(a)(1) is associated with the Loading and Unloading of VOCs, not the Storage of VOCs;
2. The citation deals with a specific vapor pressure;
3. The citation provides only a partial exemption and identifies some applicable requirements:

(a) The following exemptions apply in the Beaumont-Port Arthur, Bexar County, Dallas-Fort Worth, El Paso, and Houston-Galveston-Brazoria areas.

(1) Vapor pressure (at land-based operations). All land-based loading and unloading (to or from transport vessels) of volatile organic compounds (VOC) with a true vapor pressure less than 0.5 pounds per square inch, absolute (psia) under actual storage conditions is exempt from the requirements of this division (relating to Loading and Unloading of Volatile Organic Compounds), **except for:***

- (A) §115.212(a)(2) of this title (relating to Control Requirements);
- (B) §115.214(a)(1)(A)(i) and (B) of this title (relating to Inspection Requirements);
- (C) §115.215(4) of this title (relating to Approved Test Methods); and
- (D) §115.216(2) and (3)(B) of this title (relating to Monitoring and Recordkeeping Requirements).

*Emphasis added

Please submit a UA3 to provide the appropriate, associated attributes for the unit and 30 TAC Chapter 115, and/or submit a revised OP-REQ2 to identify an appropriate subchapter, division, and citation to properly illustrate and document a potential negative applicability.

If a UA3 is submitted, you can also provide – though not required - the attributes for the unit for NSPS K, Ka, and Kb. Even with the submitted OP-REQ2 for the unit and these rules, if there is no applicability, the attributes would return “non-applicability” and be documented in the database and only support the related permit shields

Please provide the UA3 and/or the revised OP-REQ2 at your very earliest opportunity, but please no later than COB Wednesday, 11/27/2024.

Please let me know if you should 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: Mark Meyer
Sent: Friday, October 25, 2024 1:59 PM
To: Hayes, Oakley FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good afternoon,

Received – thank you.

I will review, update as appropriate, and provide an updated WDP.

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: Hayes, Oakley FPLJ <OHayes@olin.com>
Sent: Thursday, October 24, 2024 3:53 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good afternoon Mr. Meyer,

Please find Blue Cube’s response to your list of inquiry items attached. We look forward to further review once the draft has been updated to reflect these changes. As always, if there is anything else that is needed or if you have any questions, please let me know.

Thank you

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Friday, October 4, 2024 1:43 PM
To: Hayes, Oakley FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good afternoon,

You are welcome and 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: Hayes, Oakley FPLJ <OHayes@olin.com>
Sent: Friday, October 4, 2024 1:41 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good afternoon Mr. Meyer,

Thank you for providing the opportunity to review and comment on the draft. I will get to work on reviewing the draft and the additional questions you have and will provide a response by the required deadline.

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Friday, October 4, 2024 12:03 PM
To: Hayes, Oakley FPLJ <OHayes@olin.com>
Cc: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good afternoon,

I have completed the technical review for the submitted SOP renewal application for Blue Cube and the Epoxy Products (1) Freeport facility. Attached is the Working Draft Permit for your review and approval and/or comments.

Also attached is a list of items that surfaced during the review that need clarification and/or additional information/documentation.

Please review and provide your approval and/or comments to the WDP, along with the updated forms as detailed and requested in the "Inquiry Items" document, at your earliest opportunity, but please no later than COB 10/25/2024.

As always, please do not ever hesitate to contact me 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: Mark Meyer
Sent: Wednesday, September 25, 2024 1:43 PM
To: Hayes, Oakley FPLJ <OHayes@olin.com>; Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good afternoon,

Please see my responses below in red...

Thank you. Much appreciated.

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: Hayes, Oakley FPLJ <OHayes@olin.com>
Sent: Wednesday, September 25, 2024 12:36 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Abney, Gretchen B FPLJ <GBAbney@olin.com>
Subject: RE: SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good afternoon Mr. Meyer,

Please see Olin's responses below, in blue.

The submitted UA1 for the renewal of SOP O2207 (Project 36484) indicates "*Please add (italics added)* 40 CFR Part 63, Subpart EEEE High-Level Applicability" for units A28FPFUST, A28FPLR3, A30FPST002, A30FPST003, A30FPST005, and A30FPST501. Please note that the effective permit currently includes high-level applicability for MACT EEEE for each of these six units. Please explain "please add." *Apologies, we understand that text requesting "addition" is confusing since the permit already contains high-level applicability for Subpart EEEE. A more appropriate description in the Technical Information column of UA1 would have been "Olin would like to maintain the current High-Level Applicability for 40 CFR Part 63, Subpart EEEE."* Please let us know if you would like an updated UA1 table to reflect this more accurate request. **Thank you for the clarification/confirmation. Understood. No updated form needed.**

The effective permit also currently has high-level requirements for unit B52CRFU1 and MACT FFFF. I do not seem to find any reference to this unit and MACT FFFF in the application documents. No worries, we see that TCEQ ultimately located this ID on the UA1. That explanation remains unchanged. At this time, Olin prefers to maintain the high-level MACT FFFF applicability. Understood.

As mentioned in the introductory email dated 6/11/2024, the inclusion of high-level applicability in permits can result in either public comments and/or EPA objections. Accordingly, we suggest that low-level applicability be added to replace high-level applicability. However, this is not required and is the applicant's decision.

Please confirm that you wish to maintain both the current MACT EEEE and MACT FFFF high-level applicability that currently exists in the permit and do not wish to submit an OP-REQ3 for these units and add low-level applicability. We appreciate the information regarding public comments and/or EPA objections. However, at this time, Olin respectfully requests the applicability for MACT EEEE and MACT FFFF remains at a high-level. Should public comments or EPA objections warrant the inclusion of low-level applicability, Olin will provide that data upon request. Understood and that is just fine. Just wanted to confirm.

If there are any other questions or if more information is needed, please let me know.

Regards,



Oakley Hayes

Air Permit Manager
Site Leveraged EH&S

604 Texas Highway 332
Lake Jackson, TX 77566
O 979-529-3365

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

Sent: Tuesday, September 24, 2024 11:48 AM

To: Hayes, Oakley FPLJ <OHayes@olin.com>; Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good deal. Appreciated.

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: Hayes, Oakley FPLJ <OHayes@olin.com>

Sent: Tuesday, September 24, 2024 11:45 AM

To: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Abney, Gretchen B FPLJ <GBAbney@olin.com>

Subject: RE: SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

No worries, Mr. Meyer. Let me look into this and I will get back to you asap

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Tuesday, September 24, 2024 11:41 AM
To: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Cc: Hayes, Oakley FPLJ <OHayes@olin.com>
Subject: RE: SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Correction

My apologies for the mistake made below related to B52CRFU1 and MACT FFFF. I stated: "I do not seem to find any reference to this unit and MACT FFFF in the application documents." However, the unit is included on the submitted UA1 with the request to "...Please add high-level MON requirements."

Again, my apologies.

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: Tuesday, September 24, 2024 11:13 AM
To: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Cc: Hayes, Oakley FPLJ <OHayes@olin.com>
Subject: RE: SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Good morning,

The submitted UA1 for the renewal of SOP O2207 (Project 36484) indicates "*Please add* (*italics added*) 40 CFR Part 63, Subpart EEEE High-Level Applicability" for units A28FPFUST, A28FPLR3, A30FPST002, A30FPST003, A30FPST005, and A30FPST501. Please note that the effective permit currently includes high-level applicability for MACT EEEE for each of these six units. Please explain "please add."

The effective permit also currently has high-level requirements for unit B52CRFU1 and MACT FFFF. I do not seem to find any reference to this unit and MACT FFFF in the application documents.

As mentioned in the introductory email dated 6/11/2024, the inclusion of high-level applicability in permits can result in either public comments and/or EPA objections. Accordingly, we suggest that low-level applicability be added to replace high-level applicability. However, this is not required and is the applicant's decision.

Please confirm that you wish to maintain both the current MACT EEEE and MACT FFFF high-level applicability that currently exists in the permit and do not wish to submit an OP-REQ3 for these units and add low-level applicability.

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: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Sent: Tuesday, June 11, 2024 11:11 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: taadkins@olin.com; Hayes, Oakley FPLJ <OHayes@olin.com>
Subject: RE: SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

Mr. Meyer –

One thing to note is that Tod Adkins has retired and Oakley Hayes is picking up this permit area. Please copy myself and Oakley Hayes on this project / permit and remove Tod Adkins (taadkins@olin.com).

You can reach Oakley Hayes via email at OHayes@olin.com or phone at (979) 529-3365

Looking forward to working with you on this project,



Gretchen Abney
Site Leveraged EH&S Leader – Environmental

604 Texas Highway 332/ Office 1614
Lake Jackson, TX 77566 United States
O +1 979 529 3050
M +1 979 236 5128
gbabney@olin.com

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Tuesday, June 11, 2024 10:48 AM
To: Abney, Gretchen B FPLJ <GBAbney@olin.com>
Cc: taadkins@olin.com
Subject: SOP Renewal Application - Blue Cube/Freeport (Project 36484, Permit O2207)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good morning,

I have been assigned the renewal application submitted for Blue Cube Operations LLC and the Freeport Epoxy Products facility, operating under Site Operating Permit (SOP) O2207. The application was submitted via STEERS March 22, 2024 and has been assigned Project No. 36484.

Apparently the project was temporarily “lost” in the shuffle from APIRT to Title V and was just assigned to me on Friday, 6/7/2024. I will do everything I can to “catch-up” as a result of the delayed assignment and start on the project.

For your information and consideration, EPA has, on occasion, objected to Title V permits based one or more of the following:

- NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
- Reference to confidential business information (CBI) in NSR permits and PBR submittals.
- 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.
- 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 provide any updates, please let me know and we can discuss further.

Please do not hesitate to contact me at any time should you have any questions or concerns.

I look forward to working with you during the review process.

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: Shaw, Garrett <Garrett.Shaw@aecom.com>
Sent: Wednesday, October 23, 2024 10:16 AM
To: Mark Meyer
Cc: Williams, Linda (Houston)
Subject: RE: O2207 WDP - Question

Thank you very much for your quick response, it is greatly appreciated!

Sincerely,

Garrett B. Shaw

Air Quality Engineer, Air Quality Permitting and Compliance
garrett.shaw@aecom.com

AECOM

19219 Katy Frwy., Suite 100
Houston, Texas 77094,
aecom.com

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Wednesday, October 23, 2024 5:45 AM
To: Shaw, Garrett <Garrett.Shaw@aecom.com>
Cc: Williams, Linda (Houston) <linda.me.williams@aecom.com>
Subject: RE: O2207 WDP - Question

Good morning,

Attached, please find the Word version of the effective permit as requested.

Please do not hesitate to contact me should you have any additional 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: Shaw, Garrett <Garrett.Shaw@aecom.com>
Sent: Tuesday, October 22, 2024 6:18 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Williams, Linda (Houston) <linda.me.williams@aecom.com>; Shaw, Garrett <Garrett.Shaw@aecom.com>
Subject: O2207 WDP - Question

Hello, Mr. Meyer,

We are assisting Oakley Hayes with the responses to the O2207 WDP and Inquiries you have made. Would it be possible for you to provide us with a word document copy of the currently issued

permit from 10/30/2019.

This would greatly help our ability to review the and confirm the WDP changes and questions you have asked.

Thanks,

Garrett B. Shaw

Air Quality Engineer, Air Quality Permitting and Compliance
garrett.shaw@aecom.com

AECOM

19219 Katy Frwy., Suite 100
Houston, Texas 77094,
aecom.com

RESPONSES to List of Comments from Blue Cube Submitted 1/6/2025

I. Special Terms and Conditions

- a. Please add ST&C number 1.G, relating to compliance with 30 TAC Chapter 101, Subchapter H, Division 3 (Mass Emission Cap and Trade Program), back into the permit. The OP-REQ1 response for XI.J.4. was “Yes”. **UPDATED**

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.
10-24-2024	O2207	RN108772245

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 . <i>If the response to Question XI.J.4 is “Yes,” go to Question XI.J.6.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

II. OP-1

- a. An updated OP-1 is being submitted to correct the facility site and area name. The correct Site Name is “Blue Cube Operations”, and the correct Area Name is “Epoxy Products & FMTO”. **The Area Name has been updated in the database and in the draft permit. However, it seems you also requested to correct the site name, but I do not seem to find any instances of something different than “Blue Cube Operations.” Please advise.**

III. Unit Summary

- a. Unit ID: A22MRBL22 & A30MRBL8 **Done for both units.**
 - i. Please remove the additional operating scenario that was inadvertently included in the renewal application for these sources. Please see the updated OP-REQ3 with strikethroughs.
- b. Unit ID: A28FPLR3 and B52CRLR2 **Done for both units.**
 - i. Please update the unit attributes for these sources. They were inadvertently changed in the previous submittal. Please see the attached OP-UA4
- c. Unit ID: B52CRRX600 **Done. Previously added with this project and now removed.**
 - i. Please remove the applicability related to Subpart FFFF Continuous Process Vents that was inadvertently included in the renewal application. Please see the attached OP-UA15 with strikethrough.
- d. Unit ID: OC3U3ST555 **Done. Only page 23 of the UA3 was provided and the rule involves three pages (21-23). All three pages of attributes removed.**
 - i. Please remove the applicability related to Part 61, Subpart FF, that was inadvertently included in the renewal application. Please see the attached OP-UA3 and OP-REQ3.

Permit By Rule Supplemental Table
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	
January 6, 2025	O2207	

- e. Unit ID: PROMARINE and PROPAU3 **Done for two Index Nos. for each of the two units.**

i. Please update the unit attributes for these sources. They were inadvertently changed in the previous submittal. Please see the attached OP-UA57

IV. Pre-Construction Authorizations

- a. Olin has updated the PBRSUP to include the authorizations for 106.263 and 106.473 Please see the attached complete OP-PBRSUP. **Done. Authorizations were previously removed with this project and now added back in.**

- b. Please see the attached OP-REQ1 that includes updates to authorizations. **Noted.**

V. Permit Shields:

- a. Please add back the permit shields associated with the Unit IDs listed below. In the comparison of the WDP and current permit it was noticed that an entire section of permit shields is missing. Blue Cube has confirmed that the permit shields were included in the initial submittal. **As previously discussed, all of these identified Permit Shields were – and remain – in the permit. Accordingly, no action taken.**

Unit IDs and missing permit shields:

B52CRST611	40 CFR Part 63, Subpart OO
B52CRST613	40 CFR Part 60, Subpart K
B52CRST613	40 CFR Part 60, Subpart Ka
B52CRST613	40 CFR Part 60, Subpart Kb
B52CRST613	40 CFR Part 61, Subpart FF
B52CRST613	40 CFR Part 61, Subpart Y
B52CRST613	40 CFR Part 63, Subpart FFFF
B52CRST613	40 CFR Part 63, Subpart G
B52CRST613	40 CFR Part 63, Subpart OO
B52CRST700	40 CFR Part 60, Subpart K
B52CRST700	40 CFR Part 60, Subpart Ka
B52CRST700	40 CFR Part 60, Subpart Kb
B52CRST700	40 CFR Part 61, Subpart FF
B52CRST700	40 CFR Part 61, Subpart Y
B52CRST700	40 CFR Part 63, Subpart FFFF
B52CRST700	40 CFR Part 63, Subpart G
B52CRST700	40 CFR Part 63, Subpart OO

TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBRSUP
This form for use by facilities subject to air quality permit requirements and may be revised periodically (Title V IMS Release 05/20)

Permit By Rule Supplemental Table
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	
January 6, 2025	O2207	

B52CRST711	40 CFR Part 60, Subpart K
B52CRST711	40 CFR Part 60, Subpart Ka
B52CRST711	40 CFR Part 60, Subpart Kb
B52CRST711	40 CFR Part 61, Subpart FF
B52CRST711	40 CFR Part 61, Subpart Y
B52CRST711	40 CFR Part 63, Subpart G
B52CRST711	40 CFR Part 63, Subpart OO
B52CRST715	40 CFR Part 60, Subpart K
B52CRST715	40 CFR Part 60, Subpart Ka
B52CRST715	40 CFR Part 60, Subpart Kb
B52CRST715	40 CFR Part 61, Subpart FF
B52CRST715	40 CFR Part 61, Subpart Y
B52CRST715	40 CFR Part 63, Subpart FFFF
B52CRST715	40 CFR Part 63, Subpart G
B52CRST715	40 CFR Part 63, Subpart OO
B52CRST716	40 CFR Part 60, Subpart K
B52CRST716	40 CFR Part 60, Subpart Ka
B52CRST716	40 CFR Part 60, Subpart Kb
B52CRST716	40 CFR Part 61, Subpart FF
B52CRST716	40 CFR Part 61, Subpart Y
B52CRST716	40 CFR Part 63, Subpart G
B52CRST716	40 CFR Part 63, Subpart OO
B52CRST718	40 CFR Part 60, Subpart K
B52CRST718	40 CFR Part 60, Subpart Ka
B52CRST718	40 CFR Part 60, Subpart Kb
B52CRST718	40 CFR Part 61, Subpart FF
B52CRST718	40 CFR Part 61, Subpart Y
B52CRST718	40 CFR Part 63, Subpart G
B52CRST718	40 CFR Part 63, Subpart OO
B52CRST727	40 CFR Part 60, Subpart K
B52CRST727	40 CFR Part 60, Subpart Ka
B52CRST727	40 CFR Part 60, Subpart Kb
B52CRST727	40 CFR Part 61, Subpart FF

TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBRSUP
This form for use by facilities subject to air quality permit requirements and
may be revised periodically (Title V IMS Release 05/20)

Permit By Rule Supplemental Table
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	
January 6, 2025	O2207	

B52CRST727	40 CFR Part 61, Subpart Y
B52CRST727	40 CFR Part 63, Subpart FFFF
B52CRST727	40 CFR Part 63, Subpart G
B52CRST727	40 CFR Part 63, Subpart OO
B52CRST740	40 CFR Part 60, Subpart K
B52CRST740	40 CFR Part 60, Subpart Ka
B52CRST740	40 CFR Part 60, Subpart Kb
B52CRST740	40 CFR Part 61, Subpart FF
B52CRST740	40 CFR Part 61, Subpart Y
B52CRST740	40 CFR Part 63, Subpart FFFF
B52CRST740	40 CFR Part 63, Subpart G
B52CRST740	40 CFR Part 63, Subpart OO
B52CRST741	40 CFR Part 60, Subpart K
B52CRST741	40 CFR Part 60, Subpart Ka
B52CRST741	40 CFR Part 60, Subpart Kb
B52CRST741	40 CFR Part 61, Subpart FF
B52CRST741	40 CFR Part 61, Subpart Y
B52CRST741	40 CFR Part 63, Subpart FFFF
B52CRST741	40 CFR Part 63, Subpart G
B52CRST741	40 CFR Part 63, Subpart OO
B52CRST742	40 CFR Part 60, Subpart K
B52CRST742	40 CFR Part 60, Subpart Ka
B52CRST742	40 CFR Part 60, Subpart Kb
B52CRST742	40 CFR Part 61, Subpart FF
B52CRST742	40 CFR Part 61, Subpart Y
B52CRST742	40 CFR Part 63, Subpart G
B52CRST742	40 CFR Part 63, Subpart OO
B52CRST743	40 CFR Part 60, Subpart K
B52CRST743	40 CFR Part 60, Subpart Ka
B52CRST743	40 CFR Part 60, Subpart Kb
B52CRST743	40 CFR Part 61, Subpart FF
B52CRST743	40 CFR Part 61, Subpart Y
B52CRST743	40 CFR Part 63, Subpart G

TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBR SUP
This form for use by facilities subject to air quality permit requirements and
may be revised periodically (Title V IMS Release 05/20)

Permit By Rule Supplemental Table
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	
January 6, 2025	O2207	

B52CRST743	40 CFR Part 63, Subpart OO
B52CRST744	40 CFR Part 60, Subpart K
B52CRST744	40 CFR Part 60, Subpart Ka
B52CRST744	40 CFR Part 60, Subpart Kb
B52CRST744	40 CFR Part 61, Subpart FF
B52CRST744	40 CFR Part 61, Subpart Y
B52CRST744	40 CFR Part 63, Subpart G
B52CRST744	40 CFR Part 63, Subpart OO
B52CRST745	40 CFR Part 60, Subpart K
B52CRST745	40 CFR Part 60, Subpart Ka
B52CRST745	40 CFR Part 60, Subpart Kb
B52CRST745	40 CFR Part 61, Subpart FF
B52CRST745	40 CFR Part 61, Subpart Y
B52CRST745	40 CFR Part 63, Subpart FFFF
B52CRST745	40 CFR Part 63, Subpart G
B52CRST745	40 CFR Part 63, Subpart OO
B52CRST866	40 CFR Part 60, Subpart K
B52CRST866	40 CFR Part 60, Subpart Ka
B52CRST866	40 CFR Part 60, Subpart Kb
B52CRST866	40 CFR Part 61, Subpart FF
B52CRST866	40 CFR Part 61, Subpart Y
B52CRST866	40 CFR Part 63, Subpart FFFF
B52CRST866	40 CFR Part 63, Subpart G
B52CRST866	40 CFR Part 63, Subpart OO
B52DU505A	40 CFR Part 60, Subpart NNN
B52DU762	40 CFR Part 60, Subpart NNN
B52EC121	40 CFR Part 63, Subpart FFFF
B52EC129	40 CFR Part 63, Subpart FFFF
B52EC130	40 CFR Part 63, Subpart FFFF
B52EC355	40 CFR Part 63, Subpart FFFF
B52PT128	40 CFR Part 63, Subpart FFFF
B52PV604	40 CFR Part 60, Subpart K
B52PV604	40 CFR Part 60, Subpart Ka

TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBR SUP
This form for use by facilities subject to air quality permit requirements and
may be revised periodically (Title V IMS Release 05/20)

Permit By Rule Supplemental Table
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	
January 6, 2025	O2207	

B52PV604	40 CFR Part 60, Subpart Kb
B52PV604	40 CFR Part 61, Subpart FF
B52PV604	40 CFR Part 61, Subpart Y
B52PV604	40 CFR Part 63, Subpart FFFF
B52PV604	40 CFR Part 63, Subpart G
B52PV604	40 CFR Part 63, Subpart OO

January 6, 2025

Electronic Mail
Return Receipt Requested

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

BLUE CUBE OPERATIONS LLC CN604930784
BLUE CUBE OPERATIONS LLC FREEPORT RN108772245
EPOXY PRODUCTS & FMTO, O2207
SITE OPERATING PERMIT RENEWAL

To Whom It May Concern:

Purpose	The purpose of this submittal is to provide a response to your request for additional information that was emailed on December 4, 2024, for Federal Operating Permit Epoxy Products & FMTO, O2207. The following forms are included in this submittal as part of the permit application:
Attachments	Attachments are listed, as follows: <ul style="list-style-type: none">• Form OP-1• Form OP-UA3• Form OP-UA4• Form OP-UA15• Form OP-UA57• Form OP-REQ1• Form OP-REQ3• Form OP-PBRSUP
Future Contact	For future correspondence please contact Oakley Hayes (979) 529-3365 or e-mail OHayes@olin.com

Sincerely,

Oakley Hayes

Oakley Hayes, Air Permit Manager
Blue Cube Operations LLC

List of Comments from Blue Cube

I. Special Terms and Conditions

- a. Please add ST&C number 1.G, relating to compliance with 30 TAC Chapter 101, Subchapter H, Division 3 (Mass Emission Cap and Trade Program), back into the permit. The OP-REQ1 response for XI.J.4. was “Yes”.

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.
10-24-2024	O2207	RN108772245

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 . <i>If the response to Question XI.J.4 is “Yes,” go to Question XI.J.6.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

II. OP-1

- a. An updated OP-1 is being submitted to correct the facility site and area name. The correct Site Name is “Blue Cube Operations”, and the correct Area Name is “Epoxy Products & FMTO”.

III. Unit Summary

- a. Unit ID: A22MRBL22 & A30MRBL8
 - i. Please remove the additional operating scenario that was inadvertently included in the renewal application for these sources. Please see the updated OP-REQ3 with strikethroughs.
- b. Unit ID: A28FPLR3 and B52CRLR2
 - i. Please update the unit attributes for these sources. They were inadvertently changed in the previous submittal. Please see the attached OP-UA4
- c. Unit ID: B52CRRX600
 - i. Please remove the applicability related to Subpart FFFF Continuous Process Vents that was inadvertently included in the renewal application. Please see the attached OP-UA15 with strikethrough.
- d. Unit ID: OC3U3ST555
 - i. Please remove the applicability related to Part 61, Subpart FF, that was inadvertently included in the renewal application. Please see the attached OP-UA3 and OP-REQ3.
- e. Unit ID: PROMARINE and PROPAU3
 - i. Please update the unit attributes for these sources. They were inadvertently changed in the previous submittal. Please see the attached OP-UA57

IV. Pre-Construction Authorizations

- a. Olin has updated the PBR SUP to include the authorizations for 106.263 and 106.473 Please see the attached complete OP-PBR SUP.

- b. Please see the attached OP-REQ1 that includes updates to authorizations.

V. Permit Shields:

- a. Please add back the permit shields associated with the Unit IDs listed below. In the comparison of the WDP and current permit it was noticed that an entire section of permit shields is missing. Blue Cube has confirmed that the permit shields were included in the initial submittal.

Unit IDs and missing permit shields:

B52CRST611	40 CFR Part 63, Subpart OO
B52CRST613	40 CFR Part 60, Subpart K
B52CRST613	40 CFR Part 60, Subpart Ka
B52CRST613	40 CFR Part 60, Subpart Kb
B52CRST613	40 CFR Part 61, Subpart FF
B52CRST613	40 CFR Part 61, Subpart Y
B52CRST613	40 CFR Part 63, Subpart FFFF
B52CRST613	40 CFR Part 63, Subpart G
B52CRST613	40 CFR Part 63, Subpart OO
B52CRST700	40 CFR Part 60, Subpart K
B52CRST700	40 CFR Part 60, Subpart Ka
B52CRST700	40 CFR Part 60, Subpart Kb
B52CRST700	40 CFR Part 61, Subpart FF
B52CRST700	40 CFR Part 61, Subpart Y
B52CRST700	40 CFR Part 63, Subpart FFFF
B52CRST700	40 CFR Part 63, Subpart G
B52CRST700	40 CFR Part 63, Subpart OO
B52CRST711	40 CFR Part 60, Subpart K
B52CRST711	40 CFR Part 60, Subpart Ka
B52CRST711	40 CFR Part 60, Subpart Kb
B52CRST711	40 CFR Part 61, Subpart FF
B52CRST711	40 CFR Part 61, Subpart Y
B52CRST711	40 CFR Part 63, Subpart G
B52CRST711	40 CFR Part 63, Subpart OO
B52CRST715	40 CFR Part 60, Subpart K
B52CRST715	40 CFR Part 60, Subpart Ka
B52CRST715	40 CFR Part 60, Subpart Kb
B52CRST715	40 CFR Part 61, Subpart FF
B52CRST715	40 CFR Part 61, Subpart Y
B52CRST715	40 CFR Part 63, Subpart FFFF
B52CRST715	40 CFR Part 63, Subpart G
B52CRST715	40 CFR Part 63, Subpart OO
B52CRST716	40 CFR Part 60, Subpart K
B52CRST716	40 CFR Part 60, Subpart Ka
B52CRST716	40 CFR Part 60, Subpart Kb
B52CRST716	40 CFR Part 61, Subpart FF
B52CRST716	40 CFR Part 61, Subpart Y
B52CRST716	40 CFR Part 63, Subpart G
B52CRST716	40 CFR Part 63, Subpart OO
B52CRST718	40 CFR Part 60, Subpart K
B52CRST718	40 CFR Part 60, Subpart Ka

B52CRST718	40 CFR Part 60, Subpart Kb
B52CRST718	40 CFR Part 61, Subpart FF
B52CRST718	40 CFR Part 61, Subpart Y
B52CRST718	40 CFR Part 63, Subpart G
B52CRST718	40 CFR Part 63, Subpart OO
B52CRST727	40 CFR Part 60, Subpart K
B52CRST727	40 CFR Part 60, Subpart Ka
B52CRST727	40 CFR Part 60, Subpart Kb
B52CRST727	40 CFR Part 61, Subpart FF
B52CRST727	40 CFR Part 61, Subpart Y
B52CRST727	40 CFR Part 63, Subpart FFFF
B52CRST727	40 CFR Part 63, Subpart G
B52CRST727	40 CFR Part 63, Subpart OO
B52CRST740	40 CFR Part 60, Subpart K
B52CRST740	40 CFR Part 60, Subpart Ka
B52CRST740	40 CFR Part 60, Subpart Kb
B52CRST740	40 CFR Part 61, Subpart FF
B52CRST740	40 CFR Part 61, Subpart Y
B52CRST740	40 CFR Part 63, Subpart FFFF
B52CRST740	40 CFR Part 63, Subpart G
B52CRST740	40 CFR Part 63, Subpart OO
B52CRST741	40 CFR Part 60, Subpart K
B52CRST741	40 CFR Part 60, Subpart Ka
B52CRST741	40 CFR Part 60, Subpart Kb
B52CRST741	40 CFR Part 61, Subpart FF
B52CRST741	40 CFR Part 61, Subpart Y
B52CRST741	40 CFR Part 63, Subpart FFFF
B52CRST741	40 CFR Part 63, Subpart G
B52CRST741	40 CFR Part 63, Subpart OO
B52CRST742	40 CFR Part 60, Subpart K
B52CRST742	40 CFR Part 60, Subpart Ka
B52CRST742	40 CFR Part 60, Subpart Kb
B52CRST742	40 CFR Part 61, Subpart FF
B52CRST742	40 CFR Part 61, Subpart Y
B52CRST742	40 CFR Part 63, Subpart G
B52CRST742	40 CFR Part 63, Subpart OO
B52CRST743	40 CFR Part 60, Subpart K
B52CRST743	40 CFR Part 60, Subpart Ka
B52CRST743	40 CFR Part 60, Subpart Kb
B52CRST743	40 CFR Part 61, Subpart FF
B52CRST743	40 CFR Part 61, Subpart Y
B52CRST743	40 CFR Part 63, Subpart G
B52CRST743	40 CFR Part 63, Subpart OO
B52CRST744	40 CFR Part 60, Subpart K
B52CRST744	40 CFR Part 60, Subpart Ka
B52CRST744	40 CFR Part 60, Subpart Kb
B52CRST744	40 CFR Part 61, Subpart FF
B52CRST744	40 CFR Part 61, Subpart Y
B52CRST744	40 CFR Part 63, Subpart G

B52CRST744	40 CFR Part 63, Subpart OO
B52CRST745	40 CFR Part 60, Subpart K
B52CRST745	40 CFR Part 60, Subpart Ka
B52CRST745	40 CFR Part 60, Subpart Kb
B52CRST745	40 CFR Part 61, Subpart FF
B52CRST745	40 CFR Part 61, Subpart Y
B52CRST745	40 CFR Part 63, Subpart FFFF
B52CRST745	40 CFR Part 63, Subpart G
B52CRST745	40 CFR Part 63, Subpart OO
B52CRST866	40 CFR Part 60, Subpart K
B52CRST866	40 CFR Part 60, Subpart Ka
B52CRST866	40 CFR Part 60, Subpart Kb
B52CRST866	40 CFR Part 61, Subpart FF
B52CRST866	40 CFR Part 61, Subpart Y
B52CRST866	40 CFR Part 63, Subpart FFFF
B52CRST866	40 CFR Part 63, Subpart G
B52CRST866	40 CFR Part 63, Subpart OO
B52DU505A	40 CFR Part 60, Subpart NNN
B52DU762	40 CFR Part 60, Subpart NNN
B52EC121	40 CFR Part 63, Subpart FFFF
B52EC129	40 CFR Part 63, Subpart FFFF
B52EC130	40 CFR Part 63, Subpart FFFF
B52EC355	40 CFR Part 63, Subpart FFFF
B52PT128	40 CFR Part 63, Subpart FFFF
B52PV604	40 CFR Part 60, Subpart K
B52PV604	40 CFR Part 60, Subpart Ka
B52PV604	40 CFR Part 60, Subpart Kb
B52PV604	40 CFR Part 61, Subpart FF
B52PV604	40 CFR Part 61, Subpart Y
B52PV604	40 CFR Part 63, Subpart FFFF
B52PV604	40 CFR Part 63, Subpart G
B52PV604	40 CFR Part 63, Subpart OO

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

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

I. Company Identifying Information
A. Company Name: Blue Cube Operations LLC
B. Customer Reference Number (CN): CN604930784
C. Submittal Date (mm/dd/yyyy): January 6, 2025
II. Site Information
A. Site Name: Epoxy Products (1) Blue Cube Operations
B. Regulated Entity Reference Number (RN): RN108772245
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? <input type="checkbox"/> YES <input type="checkbox"/> NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <input type="checkbox"/> YES <input type="checkbox"/> NO
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <input type="checkbox"/> YES <input type="checkbox"/> NO
E. Has the required Public Involvement Plan been included with this application? <input type="checkbox"/> YES <input type="checkbox"/> NO
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Matthew Stewart
RO Title: Freeport Site Leader
Employer Name: Blue Cube Operations LLC
Mailing Address: 604 Highway 332
City: Lake Jackson
State: Texas
ZIP Code: 77566
Territory: N/A
Country: US
Foreign Postal Code: N/A
Internal Mail Code:
Telephone No.: (979) 529-3249
Fax No.:
Email: FBCLEHS@olin.com

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Gretchen Abney
Technical Contact Title: Site Environmental Leader
Employer Name: Blue Cube Operations LLC
Mailing Address: 604 Highway 332
City: Lake Jackson
State: Texas
ZIP Code: 77566
Territory: N/A
Country: US
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: (979) 529-3050
Fax No.: (979) 238-0317
Email: GBAbney@olin.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Senator Joan Huffman, Texas State Senate District 17
B. State Representative: Representative Cody Vasut, Texas State House District 25
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. Indicate the alternate language(s) in which public notice is required: Spanish

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

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Epoxy Products (+) Epoxy Products & FMTO
B. Physical Address: 2301 N. Brazosport Blvd.
City: Freeport
State: Texas
ZIP Code: 77541
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

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

X.	Application Area Information <i>(continued)</i>
G.	Latitude (nearest second): 28° 58' 57"
H.	Longitude (nearest second): 95° 21' 10"
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J.	Indicate the estimated number of emission units in the application area: 366
K.	Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
XI.	Public Notice <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
A.	Name of a public place to view application and draft permit: Lake Jackson Public Library
B.	Physical Address: 250 Circle Way
	City: Lake Jackson
	ZIP Code: 77566
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
	Contact Name Prefix: (<input type="checkbox"/> Mr. <input checked="" type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
	Contact Person Full Name: Gretchen Abney
	Contact Mailing Address: 604 Highway 332
	City: Lake Jackson
	State: Texas
	ZIP Code: 77566
	Territory: N/A
	Country: US
	Foreign Postal Code: N/A
	Internal Mail Code: N/A
	Telephone No.: (979) 529-3050

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 23)
Federal Operating Permit Program
Table 12c: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)

Date	Permit No.	Regulated Entity No.
January 6, 2025	O2207	RN108772245

Unit ID No.	SOP Index No.	Bypass Line	Bypass Line Valve	Control Device Type/Operation	Control Device ID No.	Engineering Calculations	Alternate Monitoring Parameters	Carbon Replacement Interval
OC3U3ST555	61FF-01	YES	YES	FLARE	OC3U3F1			

Loading/Unloading Operations Attributes
Form OP-UA4 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter C: Loading and Unloading of Volatile Organic Compounds
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
January 6, 2025	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Through-put	Control Options
A28FPLR3	R5211-02	OTHER	NONE <i>213B</i>		VOC1	BOTH	0.5-11S	NCE3	CON
B52CRLR2	R5211-01	OTHER	213B		VOC1	BOTH	0.5- <i>0.5-11S</i>	<i>NCE3</i>	<i>CON</i>

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 32)
Federal Operating Permit Program

Table 13a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants:
Miscellaneous Organic Chemical Manufacturing - Continuous Process Vents

Date	Permit No.	Regulated Entity No.
January 6, 2025	O2207	RN108772245

Emission Point ID No.	SOP Index No.	Emission Standard	Comb Device	95% Scrubber	PERF Test	Negative Pressure	Bypass Line
B52CRRX600	63FFFF 01	GRP2					

Cleaning/Depainting Operation Attributes

Form OP-UA57 (Page 7)

Federal Operating Permit Program

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

Subchapter E: Industrial Cleaning Solvents

Date: January 6, 2025	Permit No.: O2207	Regulated Entity No.: RN108772245
Area Name: Epoxy Products & FMTO		Customer Reference No.: CN604930784

Process ID No.	SOP Index No.	Exemptions	Alternate Control Requirement	ACR ID No.	Compliance Demonstration	Minor Modification	Minor Modification ID No.	Vapor Recovery	Emission Control
PROMARINE	R5460-01	NONE	NONE		VOC	YES NO			
PROMARINE	R5460-02	NONE	NONE		VAP	YES NO			
PROPAU3	R5460-01	NONE	NONE		VOC	YES NO			
PROPAU3	R5460-02	NONE	NONE		VAP	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.
January 6, 2025	O2207	RN108772245

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
104092	12/18/2023	80624	09/20/2016	48892	09/13/2018
151059	04/25/2018	104152	10/28/2020		
3434	10/31/2019	143689	06/18/2019		
5340	02/17/2023	19720	12/17/2020		

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	106.473	09/04/2000		
106.262	11/01/2003				
106.263	11/01/2001				
106.264	09/04/2000				
106.371	09/04/2000				
106.373	09/04/2000				
106.454	11/01/2001				
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

**Applicable Requirements Summary
Form OP-REQ3
Federal Operating Permit Program
Table 1a: Additions**

Date: January 6, 2025	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products & FMTO	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	A22MRBL22	OP-UA4	R5211-01	VOC	30 TAC 115, Loading and Unloading	§115.217(a)(5)(B), §115.212(a)(6)(D), §115.214(a)(3)(C), §115.214(a)(3)(G), §115.214(a)(3)(G)(i), §115.217(a)(5)(B)(iii)
	A22MRBL22	OP-UA4	R5211-02 R5211-01	VOC	30 TAC 115, Loading and Unloading	§115.217(a)(5)(B), §115.214(a)(3)(C), §115.214(a)(3)(G), §115.214(a)(3)(G)(i), §115.217(a)(5)(B)(i)

**Applicable Requirements Summary
Form OP-REQ3
Federal Operating Permit Program
Table 1a: Additions**

Date: January 6, 2025	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products & FMTO	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	A28FPLR3	OP-UA4	R5211-02	VOC	30 TAC 115, Loading and Unloading	§ 115.213(b), § 115.212(a)(2), § 115.212(a)(3)(B), § 115.212(a)(3)(D), § 115.212(a)(3)(E), § 115.213(b)(1), § 115.213(b)(4), [G]§ 115.213(b)(6), § 115.214(a)(1)(B), § 115.214(a)(1)(D), § 115.214(a)(1)(D)(ii) § 115.213(b) § 115.212(a)(2) § 115.212(a)(3)(B) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.213(b)(1) § 115.213(b)(4) [G]§ 115.213(b)(6) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(ii)

**Applicable Requirements Summary
Form OP-REQ3
Federal Operating Permit Program
Table 1a: Additions**

Date: January 6, 2025	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products & FMTO	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	A30MRBL8	OP-UA4	R5211-01	VOC	30 TAC 115, Loading and Unloading	§115.217(a)(5)(B), §115.212(a)(6)(D), §115.214(a)(3)(C), §115.214(a)(3)(G), §115.214(a)(3)(G)(i), §115.217(a)(5)(B)(iii)
	A30MRBL8	OP-UA4	R5211-02 R5211-01	VOC	30 TAC 115, Loading and Unloading	§115.217(a)(5)(B), §115.214(a)(3)(C), §115.214(a)(3)(G), §115.214(a)(3)(G)(i), §115.217(a)(5)(B)(i)

**Applicable Requirements Summary
Form OP-REQ3
Federal Operating Permit Program
Table 1a: Additions**

Date: January 6, 2025	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products & FMTO	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B52CRLR2	OP-UA4	R5211-01	VOC	30 TAC 115, Loading and Unloading	§115.212(a)(2), §115.212(a)(3)(B), §115.212(a)(3)(D), §115.212(a)(3)(E), §115.213(b), §115.213(b)(1), §115.213(b)(4), [G]§115.213(b)(6), §115.214(a)(1)(B), §115.214(a)(1)(D), §115.214(a)(1)(D)(ii) § 115.213(b) § 115.212(a)(2) § 115.212(a)(3)(B) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.213(b)(1) § 115.213(b)(4) [G]§ 115.213(b)(6) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(ii)

**Applicable Requirements Summary
Form OP-REQ3
Federal Operating Permit Program
Table 1a: Additions**

Date: January 6, 2025	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products & FMTO	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3ST555	OP-UA03	63FF-01	BENZENE	40 CFR 61, Benzene Waste	§60.18, §61.343(a)(1), §61.343(a)(1)(i)(A), §61.343(a)(1)(i)(B), §61.343(e), §61.343(d), §61.349(a), §61.349(a)(1)(i), §61.349(a)(1)(ii), §61.349(a)(1)(ii)(B), §61.349(a)(1)(iii), §61.349(a)(1)(iv), §61.349(b), §61.349(e), §61.349(f), §61.349(g)

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

Date: January 6, 2025	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products & FMTO	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	A22MRBL22	R5211-01	VOC	115.214(a)(3)(B), 115.214(a)(3)(B)(i), 115.215, 115.215(4)	115.216, 115.216(2)	None
	A28FPLR3	R5211-02	VOC	115.212(a)(3)(B), 115.213(b), 115.213(b)(1), 115.214(a)(1)(A), 115.214(a)(1)(A)(i), 115.215, 115.215(1), 115.215(10), 115.215(2)[G], 115.215(4), 115.215(9) § 115.212(a)(3)(B) § 115.213(b) § 115.213(b)(1) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9)	115.213(b)(1), 115.216, 115.216(2), 115.216(3)(A), 115.216(3)(A)(i), 115.216(3)(A)(ii), 115.216(3)(A)(iii), 115.216(3)(B) § 115.213(b)(1) § 115.216 § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	115.213(b)(1), 115.213(b)(2), 115.213(b)(3), 115.213(b)(4) § 115.213(b)(1) § 115.213(b)(2) § 115.213(b)(3) § 115.213(b)(4)

Date: January 6, 2025	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products & FMTO	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	A30MRBL8	R5211-01	VOC	115.214(a)(3)(B), 115.214(a)(3)(B)(i), 115.215, 115.215(4)	115.216, 115.216(2)	None
	B52CRLR2	R5211-01	VOC	§ 115.212(a)(3)(B), § 115.213(b), § 115.213(b)(1), § 115.214(a)(1)(A), § 115.214(a)(1)(A)(i), § 115.215, § 115.215(1), [G]§ 115.215(2), § 115.215(4), § 115.215(9), § 115.215(10) <i>§ 115.212(a)(3)(B)</i> <i>§ 115.213(b)</i> <i>§ 115.213(b)(1)</i> <i>§ 115.214(a)(1)(A)</i> <i>§ 115.214(a)(1)(A)(i)</i> <i>§ 115.215</i> <i>§ 115.215(1)</i> <i>§ 115.215(10)</i> <i>[G]§ 115.215(2)</i> <i>§ 115.215(4)</i> <i>§ 115.215(9)</i>	§ 115.213(b)(1), § 115.216, § 115.216(2), § 115.216(3)(A), § 115.216(3)(A)(i), § 115.216(3)(A)(ii), § 115.216(3)(A)(iii), § 115.216(3)(B) <i>§ 115.213(b)(1)</i> <i>§ 115.216(2)</i> <i>§ 115.216(3)(A)</i> <i>§ 115.216(3)(A)(i)</i> <i>§ 115.216(3)(A)(ii)</i> <i>§ 115.216(3)(A)(iii)</i> <i>§ 115.216(3)(B)</i>	§ 115.213(b)(1), § 115.213(b)(2), § 115.213(b)(3), § 115.213(b)(4) <i>§ 115.213(b)(1)</i> <i>§ 115.213(b)(2)</i> <i>§ 115.213(b)(3)</i> <i>§ 115.213(b)(4)</i>

Date: January 6, 2025	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products & FMTO	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3ST555	63FF-01	BENZENE	§61.343(a)(1)(i)(A), §61.343(e), §61.349(a)(1)(i), §61.349(a)(1)(ii), §61.349(e), §61.349(f), §61.354(e), §61.354(e)(3), §61.354(f)(1), [G]§61.355(h)	§61.349(a)(1)(ii), §61.354(e), §61.354(e)(3), §61.356(d), §61.356(f), §61.356(f)(1), §61.356(g), §61.356(h) §61.356(j), §61.356(j)(1), §61.356(j)(2), §61.356(j)(3), §61.356(j)(3)(i), §61.356(j)(7)	§61.357(d)(7), §61.357(d)(7)(iv), §61.357(d)(7)(iv)(F)

Permit By Rule Supplemental Table
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 6, 2025	O2207	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
A22FS22	163630	106.261, 106.262	01/08/2021
A22MRBL22	147087	106.262	07/10/2017
A22MRLRPSA	147087, 169351	106.262	07/10/2017, 07/22/2022
A22MRML22	147087	106.262	07/10/2017
A30FPST501	169351	106.262	07/22/2022
A40FS400	166834	106.261	11/08/2021
A40MRFU36	167174	106.262	12/17/2021
A42U3FU26	153307	106.261, 106.262	10/25/2018
B52CRDL1	169597	106.261	07/15/2022
B52CRFU1	150762, 161475, 167664, 169694, 170006, 170520, 171574, 172757, 173661	106.261, 106.262	03/16/2018, 06/18/2020, 02/08/2022, 07/25/2022, 08/31/2022, 10/04/2022, 01/27/2023, 05/18/2023, 08/31/2023
B52RX702	150762	106.261, 106.264	03/16/2018

Permit By Rule Supplemental Table
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 6, 2025	O2207	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
B62E2FU1	155547, 158982, 160380, 162999, 163049, 163536, 164,666, 165205, 166671, 167228, 167664, 168396, 168463, 169443, 170297, 171291, 171480, 172966, 173279	106.261, 106.262	02/27/2019, 11/15/2019, 04/02/2020, 10/23/2020, 11/30/2020, 01/12/2021, 04/20/2021, 06/07/2021, 10/11/2021, 01/06/2022, 02/08/2022, 04/15/2022, 04/05/2022, 06/28/2022, 10/10/2022, 12/21/2022, 01/18/2023, 06/12/2023, 07/13/2023
B62E2FU2	164666, 165205, 166531, 167664, 168396	106.261, 106.262	04/20/2021, 06/07/2021, 09/23/2021, 02/08/2022, 04/15/2022
B62E2FU3	171111	106.262	01/10/2023
B62E2LR3	173596	106.261, 106.262	8/24/2023
OC3SO1	158919	106.261, 106.262	11/13/2019
OC3U3F1	160637	106.261, 106.262	04/02/2020
OC3U3FU1	155150, 155732, 158919, 160367, 160893, 160824, 162526, 162975, 164368, 168322, 170836	106.261, 106.262	02/14/2019, 03/12/2019, 11/13/2019, 04/02/2020, 04/29/2020, 05/13/2020, 09/17/2020, 10/26/2020, 03/26/2021, 03/29/2022, 11/09/2022
OC3U3RX1A	158919	106.264	11/13/2019
OC3U3RX2A	155150	106.264	02/14/2019

Permit By Rule Supplemental Table
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 6, 2025	O2207	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
OC3U3ST447	160824	106.262	05/13/2020
OC9U3FU2	162975, 168332	106.261, 106.262	10/26/2020, 03/29/2022
OC9U3FU3	168332, 170143	106.261, 106.262	03/29/2022, 09/27/2022

Permit By Rule Supplemental Table
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 6, 2025	O2207	RN108772245

Unit ID No.	PBR No.	Version No./Date
A22ST042	106.472	09/04/2000
B52CRST359	106.472	09/04/2000
B62E2FU3	106.472	09/04/2000
B62E2LR3	106.472	09/04/2000
B62E2LR5	106.472	09/04/2000
B62E2ST204	106.472	09/04/2000
<i>MIBKLR</i>	<i>106.473</i>	<i>09/04/2000</i>
OC3TMPCT	106.371	09/04/2000
OC3U3FU1	106.373	09/04/2000
OC3U3SC300	106.454	11/01/2001
<i>PROMSS</i>	<i>106.263</i>	<i>11/01/2001</i>

Permit By Rule Supplemental Table
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 6, 2025	O2207	RN108772245

PBR No.	Version No./Date

Permit By Rule Supplemental Table
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 6, 2025	O2207	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
A22FS22	106.261, 106.262	163630	Maintain Loading Records
A22MRBL22	106.262	147087	Maintain Loading Records
A22MRLRPSA	106.262	147087, 169351	Maintain Loading Records
A22MRML22	106.262	147087	Maintain Loading Records
A22ST042	106.472	09/04/2000	Maintain Material Safety Data Sheet (Boiling Point) Documentation
A30FPST501	106.262	169351	Maintain Storage Tank Throughput Records
A40FS400	106.261	166834	Maintain Storage Tank Throughput Records
A40MRFU36	106.262	167174	Maintain PBR Documentation
A42U3FU26	106.261, 106.262	153307	Maintain PBR Documentation
B52CRDL1	106.261	169597	Maintain Loading Records
B52CRFU1	106.261, 106.262	150762, 161475, 167664, 169694, 170006, 170520, 171574, 172757, 173661	Maintain PBR Documentation

Permit By Rule Supplemental Table
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 6, 2025	O2207	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
B52CRST359	106.472	09/04/2000	Maintain Material Safety Data Sheet (Boiling Point) Documentation
B52RX702	106.264	150762	Maintain Production Records
B62E2FU1	106.261, 106.262	155547, 158982, 160380, 162999, 163049, 163536, 164,666, 165205, 166671, 167228, 167664, 168396, 168463, 169443, 170297, 171291, 171480, 172966, 173279	Maintain PBR Documentation
B62E2FU2	106.261, 106.262	164666, 165205, 166531, 167664, 168396	Maintain PBR Documentation
B62E2FU3	106.262	171111	Maintain PBR Documentation
B62E2FU3	106.472	09/04/2000	Maintain Material Safety Data Sheet (Boiling Point) Documentation
B62E2LR3	106.261, 106.262	173596	Maintain Loading Records
B62E2LR3	106.472	09/04/2000	Maintain Material Safety Data Sheet (Boiling Point) Documentation

Permit By Rule Supplemental Table
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 6, 2025	O2207	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
B62E2LR5	106.472	09/04/2000	Maintain Material Safety Data Sheet (Boiling Point) Documentation
B62E2ST204	106.472	09/04/2000	Maintain Material Safety Data Sheet (Boiling Point) Documentation
<i>MIBKLR</i>	<i>106.473</i>	<i>09/04/2000</i>	<i>Maintain PBR Documentation</i>
OC3SO1	106.261, 106.262	158919	Maintain Production Records
OC3TMPCT	106.371	09/04/2000	Maintain PBR Documentation
OC3U3FU1	106.373	09/04/2000	Maintain Record of Refrigerant in Use
OC3U3FU1	106.261, 106.262	155150, 155732, 158919, 160367, 160893, 160824, 162526, 162975, 164368, 168322, 170836	Maintain PBR Documentation
OC3U3RX1A	106.264	158919	Maintain Production Records
OC3U3RX2A	106.264	155150	Maintain Production Records
OC3U3SC300	106.454	11/01/2001	Maintain monthly records of total solvent makeup.
OC3U3ST447	106.262	160824	Maintain PBR Documentation

Permit By Rule Supplemental Table
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 6, 2025	O2207	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
OC9U3FU2	106.261, 106.262	162975, 168332	Maintain PBR Documentation
OC9U3FU3	106.261, 106.262	168332, 170143	Maintain PBR Documentation
<i>PROMSS</i>	<i>106.263</i>	<i>11/01/2001</i>	<i>Maintain PBR Documentation</i>

Permit By Rule Supplemental Table
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
November 21, 2024	O2207	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
A22FS22	163630	106.261, 106.262	01/08/2021
A22MRBL22	147087	106.262	07/10/2017
A22MRLRPSA	147087, 169351	106.262	07/10/2017, 07/22/2022
A22MRML22	147087	106.262	07/10/2017
A30FPST501	169351	106.262	07/22/2022
A40FS400	166834	106.261	11/08/2021
A40MRFU36	167174	106.262	12/17/2021
A42U3FU26	153307	106.261, 106.262	10/25/2018
B52CRDL1	169597	106.261	07/15/2022
B52CRFU1	150762, 161475, 167664, 169694, 170006, 170520, 171574, 172757, 173661	106.261, 106.262	03/16/2018, 06/18/2020, 02/08/2022, 07/25/2022, 08/31/2022, 10/04/2022, 01/27/2023, 05/18/2023, 08/31/2023
B52RX702	150762	106.261, 106.264	03/16/2018

Permit By Rule Supplemental Table
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
November 21, 2024	O2207	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
B62E2FU1	155547, 158982, 160380, 162999, 163049, 163536, 164,666, 165205, 166671, 167228, 167664, 168396, 168463, 169443, 170297, 171291, 171480, 172966, 173279	106.261, 106.262	02/27/2019, 11/15/2019, 04/02/2020, 10/23/2020, 11/30/2020, 01/12/2021, 04/20/2021, 06/07/2021, 10/11/2021, 01/06/2022, 02/08/2022, 04/15/2022, 04/05/2022, 06/28/2022, 10/10/2022, 12/21/2022, 01/18/2023, 06/12/2023, 07/13/2023
B62E2FU2	164666, 165205, 166531, 167664, 168396	106.261, 106.262	04/20/2021, 06/07/2021, 09/23/2021, 02/08/2022, 04/15/2022
B62E2FU3	171111	106.262	01/10/2023
B62E2LR3	173596	106.261, 106.262	8/24/2023
OC3SO1	158919	106.261, 106.262	11/13/2019
OC3U3F1	160637	106.261, 106.262	04/02/2020
OC3U3FU1	155150, 155732, 158919, 160367, 160893, 160824, 162526, 162975, 164368, 168322, 170836	106.261, 106.262	02/14/2019, 03/12/2019, 11/13/2019, 04/02/2020, 04/29/2020, 05/13/2020, 09/17/2020, 10/26/2020, 03/26/2021, 03/29/2022, 11/09/2022
OC3U3RX1A	158919	106.264	11/13/2019
OC3U3RX2A	155150	106.264	02/14/2019

Permit By Rule Supplemental Table
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
November 21, 2024	O2207	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
OC3U3ST447	160824	106.262	05/13/2020
OC9U3FU2	162975, 168332	106.261, 106.262	10/26/2020, 03/29/2022
OC9U3FU3	168332, 170143	106.261, 106.262	03/29/2022, 09/27/2022

Permit By Rule Supplemental Table
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
November 21, 2024	O2207	RN108772245

Unit ID No.	PBR No.	Version No./Date
A22ST042	106.472	09/04/2000
B52CRST359	106.472	09/04/2000
B62E2FU3	106.472	09/04/2000
B62E2LR3	106.472	09/04/2000
B62E2LR5	106.472	09/04/2000
B62E2ST204	106.472	09/04/2000
OC3TMPCT	106.371	09/04/2000
OC3U3FU1	106.373	09/04/2000
<i>OC3U3SC300</i>	<i>106.454</i>	<i>11/01/2001</i>

Permit By Rule Supplemental Table
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
November 21, 2024	O2207	RN108772245

PBR No.	Version No./Date

Permit By Rule Supplemental Table
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
November 21, 2024	O2207	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
A22FS22	106.261, 106.262	163630	Maintain Loading Records
A22MRBL22	106.262	147087	Maintain Loading Records
A22MRLRPSA	106.262	147087, 169351	Maintain Loading Records
A22MRML22	106.262	147087	Maintain Loading Records
A22ST042	106.472	09/04/2000	Maintain Material Safety Data Sheet (Boiling Point) Documentation
A30FPST501	106.262	169351	Maintain Storage Tank Throughput Records
A40FS400	106.261	166834	Maintain Storage Tank Throughput Records
A40MRFU36	106.262	167174	Maintain PBR Documentation
A42U3FU26	106.261, 106.262	153307	Maintain PBR Documentation
B52CRDL1	106.261	169597	Maintain Loading Records
B52CRFU1	106.261, 106.262	150762, 161475, 167664, 169694, 170006, 170520, 171574, 172757, 173661	Maintain PBR Documentation
B52CRST359	106.472	09/04/2000	Maintain Material Safety Data Sheet (Boiling Point) Documentation

Permit By Rule Supplemental Table
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
November 21, 2024	O2207	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
B52RX702	106.264	150762	Maintain Production Records
B62E2FU1	106.261, 106.262	155547, 158982, 160380, 162999, 163049, 163536, 164,666, 165205, 166671, 167228, 167664, 168396, 168463, 169443, 170297, 171291, 171480, 172966, 173279	Maintain PBR Documentation
B62E2FU2	106.261, 106.262	164666, 165205, 166531, 167664, 168396	Maintain PBR Documentation
B62E2FU3	106.262	171111	Maintain PBR Documentation
B62E2FU3	106.472	09/04/2000	Maintain Material Safety Data Sheet (Boiling Point) Documentation
B62E2LR3	106.261, 106.262	173596	Maintain Loading Records
B62E2LR3	106.472	09/04/2000	Maintain Material Safety Data Sheet (Boiling Point) Documentation
B62E2LR5	106.472	09/04/2000	Maintain Material Safety Data Sheet (Boiling Point) Documentation
B62E2ST204	106.472	09/04/2000	Maintain Material Safety Data Sheet (Boiling Point) Documentation
OC3SO1	106.261, 106.262	158919	Maintain Production Records

Permit By Rule Supplemental Table
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
November 21, 2024	O2207	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
OC3TMPCT	106.371	09/04/2000	Maintain PBR Documentation
OC3U3FU1	106.373	09/04/2000	Maintain Record of Refrigerant in Use
OC3U3FU1	106.261, 106.262	155150, 155732, 158919, 160367, 160893, 160824, 162526, 162975, 164368, 168322, 170836	Maintain PBR Documentation
OC3U3RX1A	106.264	158919	Maintain Production Records
OC3U3RX2A	106.264	155150	Maintain Production Records
OC3U3SC300	106.454	11/01/2001	Maintain PBR Documentation
OC3U3ST447	106.262	160824	Maintain PBR Documentation
OC9U3FU2	106.261, 106.262	162975, 168332	Maintain PBR Documentation
OC9U3FU3	106.261, 106.262	168332, 170143	Maintain PBR Documentation

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
November 21, 2024	O2207	RN108772245

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
	Renewal Rev. 4	A22FPST044	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.217(a)(1) 115.110(a)	Does not store VOC.
	Renewal Rev. 4	A22ST042	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.217(a)(1) 115.110(a)	Does not store VOC.
		A40MRST36	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.217(a)(1) 115.110(a)	Does not store VOC.
		B62E2ST102	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.217(a)(1) 115.110(a)	Does not store VOC.

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
November 20, 2024	O2207	RN108772245

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
	Renewal Rev. 4	A22FPST044	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.217(a)(1) 115.210(a)	Does not store VOC.
	Renewal Rev. 4	A22ST042	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.217(a)(1) 115.210(a)	Does not store VOC.
		A40MRST36	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.217(a)(1) 115.210(a)	Does not store VOC.
		B62E2ST102	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.217(a)(1) 115.210(a)	Does not store VOC.

October 24, 2024

Electronic Mail
Return Receipt Requested

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

BLUE CUBE OPERATIONS LLC CN604930784
BLUE CUBE OPERATIONS LLC FREEPORT RN108772245
EPOXY PRODUCTS (1), O2207
SITE OPERATING PERMIT RENEWAL

To Whom It May Concern:

Purpose	The purpose of this submittal is to provide a response to your request for additional information that was emailed on October 4, 2024 for Federal Operating Permit Epoxy Products (1), O2207. This submittal also includes an updated OP-REQ1 (version 09/24) in its entirety. We look forward to further review of the WDP once it has been updated to reflect these edits and the new OP-REQ1. The following forms are included in this submittal as part of the permit application:
Attachments	Attachments are listed, as follows: <ul style="list-style-type: none">• Form OP-SUMR• Form OP-UA3• Form OP-UA58• Form OP-REQ1• Form OP-REQ2• Form OP-PBRSUP
Future Contact	For future correspondence please contact <div>Oakley Hayes (979) 529-3365 or e-mail OHayes@olin.com</div>

Sincerely,

Oakley Hayes

Oakley Hayes, Air Permit Manager
Blue Cube Operations LLC

List of Inquiry Items for Clarification and/or Further Action (10042024):

I. Pre-Construction Authorizations	
Item A	A. PBR 106.512 is listed on Table C of PBRSUP and is currently in the permit, but not listed on the submitted REQ1, pg. 88. Please submit an updated pg. 88 of the OP-REQ1.
Item A Response	PBR 106.512 was for a PBR that has been cancelled. Therefore, please see the strikethrough on the updated OP-REQ1, pg. 89. It has also been removed from the updated PBRSUP included with this response.
Item B	B. Unit A22ST042 and its authorization PBR 106.472 (09/04/2000) is not listed on PBRSUP. Please submit an updated OP-PBRSUP. NOTE: Please be reminded that whenever the OP-PBRSUP is submitted, the entire form, i.e., all four tables, must be provided and always indicate the new submittal date.
Item B Response	An updated PBRSUP is being resubmitted as a part of this response.
Item C	C. Registered PBR 106.262 (171111, version 11/01/2003) for unit B62E2FU3 is not listed on PBRSUP (Listed as Revision No. 18 on OP-2). Please add to updated PBRSUP.
Item C Response	An updated PBRSUP is being resubmitted as a part of this response.
Item D	D. The OP-SUMR (page 2 of Table 1, page 29 of the full application) does not list the registered § 106.261 (166834, version 11/01/2003) for unit A40FS400. It is listed on the OP-PBRSUP.
Item D Response	An updated OP-SUMR is being resubmitted as a part of this response.
Item E	E. The OP-SUMR (page 2 of Table 1, page 29 of the full application) does not list registered § 106.262 (167174, version 11/01/2003) for unit A40MRFU36. It is listed on the OP-PBRSUP. NOTE: For future application submittals, please review the instructions for form OP-SUMR (pages 2-3) related to how pre-construction authorizations are to be identified on the form.
Item E Response	An updated OP-SUMR is being resubmitted as a part of this response.
Item F	F. Table C of the PBRSUP is for claimed “Insignificant Sources.” The submitted OP-PBRSUP Table C lists several PBRs that are not for “insignificant sources.” Please review and update as appropriate on the updated OP-PBRSUP.
Item F Response	Table C of the PBRSUP has been corrected and the OP-PBRSUP has been appropriately updated to reflect the current PBRs associated with the permit.

II. OP-REQ1	
Item A	A. (See item I.A. above)
Item A Response	See item I.A. above. Please note that Olin is submitting an entirely new OP-REQ1 (09/2024 version). This version replaced the previously submitted version in its entirety.
Item B	B. Submitted OP-REQ1, question XI.K.2 (pg. 82) is “No”, indicating there is no Periodic Monitoring in the permit. This response should be “Yes” as there is Periodic Monitoring in the permit. 1. Relatedly, question XI.K.3 was submitted with no response. With the correction to question XI.K.2, this question now should be indicated as “No.”
Item B Response	An updated OP-REQ1 is being resubmitted as a part of this response. The response to XI.K.2 has been updated to “Yes” and can be found on the updated pg. 83. Subsequently, XI.K.3. has also been revised to “No”.
Item C	C. Submitted OP-REQ1, question XII.B.1 (pg. 85) is “No” indicating there are no Standard Permits in permit. There is at least one standard permit authorization, so this response should be “Yes.” 1. Relatedly, question XII.B.3 (pg. 85), submitted with no response, should be “Yes,” indicating the type of the existing standard permit is a non-rule PCP.
Item C Response	An updated OP-REQ1 is being resubmitted as a part of this response. The response to XII.B.1 has been updated to “Yes” and can be found on the updated pg. 86. Furthermore, XII.B.3. has also been revised to “Yes”.
Item D	D. Submitted OP-REQ1, question XI.D.3 (pg. 78), is “Yes,” indicating there is an EPA AMOC in the permit. However, the AMOC has now been removed as the two related units (B39SNSV1, B39SNSV2) are being removed from the permit as part of this project. Accordingly, XI.D.3 should now be “No.” Please submit updated OP-REQ1 pages associated with the above four items.
Item D Response	An updated OP-REQ1 is being resubmitted as a part of this response. The response to XI.D.3 has been updated to “No” and can be found on the updated pg. 79.

III. OP-MONs	
Item A	A. Op-MONs were submitted for Chapter 115, Degreasing Processes, pollutant VOC, for units B52CRSC12, B62E2SC215, and OC3U3SC300, all using pre-approved option PM-V-052. Each of these currently exist in permit. Please advise why these were three OP-MONs were submitted as there does not appear to be any changes associated with them?
Item A Response	The OP-MONs were included to keep an active record of what is currently present in the permit. Olin confirms there are no changes associated with these degreasers.

<p>IV. The following units were referenced on various as indicated, but do not currently exist in the permit and no information/forms were submitted indicating they are to be added: <u>Please advise on each of these eight units.</u></p>	
Item A	A. Unit OC3ST78, UA3, Table 4a, page 4, for Chapter 115, Storage of VOCs;
Item A Response	An updated OP-UA3 is being resubmitted as a part of this response, this source is no longer authorized in O2207.
Item B	B. Unit OC3ST79, UA3, Table 4a, page 4, for Chapter 115, Storage of VOCs;
Item B Response	An updated OP-UA3 is being resubmitted as a part of this response, this source is no longer authorized in O2207.
Item C	C. Unit OC3ST78, UA3, Table 4b, page 5, for Chapter 115, Storage of VOCs;
Item C Response	An updated OP-UA3 is being resubmitted as a part of this response, this source is no longer authorized in O2207.
Item D	D. Unit OC3ST78, UA3, Table 4b, page 5, for Chapter 115, Storage of VOCs;
Item D Response	An updated OP-UA3 is being resubmitted as a part of this response, this source is no longer authorized in O2207.
Item E	E. Unit OC3ST79, UA3, Table 9a, page 13, for MACT G;
Item E Response	An updated OP-UA3 is being resubmitted as a part of this response, this source is no longer authorized in O2207.
Item F	F. Unit PROU3FF, UA58, Table 2a, pg. 2, for NESHAP FF;
Item F Response	An updated OP-UA58 is being resubmitted as a part of this response with a strike through for this unit. The application area has total annual benzene less than 1 Mg/yr therefore all applicable requirements for NESHAP FF are found in the permit special terms and conditions. This source did not need to be represented independently.
Item G	G. Unit A42U3ST26A, OP-SUMR, Table 1;
Item G Response	This source does not need to be represented independently in the permit, please see strike through in the OP-SUMR. Source maintains working pressure, therefore applicability represented in special term and condition No. 4.
Item H	H. Unit B52CRE703, OP-SUMR, Table 1; and
Item H Response	This source does not need to be represented independently in the permit please see strike through in the OP-SUMR. Source is a heat exchanger associated with process vent B52VH700.
Item I	I. Unit B62E2ST102, on OP-REQ2, for Rules K, Ka, and Kb.
Item I Response	Source was inadvertently excluded from the OP-SUMR, please see updated OP-SUMR and OP-REQ2 for the addition of a shield for Chapter 115.

V. OP-REQ2/Permit Shields	
Item A	A. The four permit shields for 40 CFR Part 52, Subpart A, 40 CFR Part 75, Subpart A, 40 CFR Part 78, and 40 CFR Part 97, Subpart A, all requested for each of the units OC3U3B901, OC3U3B902, and OC3U3B903, were denied as the related rules deal with situations that are not appropriate for permits shields: Approval of Implementation Plans (Part 52), Acid Rain (Part 75), Appeals (Part 78), and NOX and SO2 Trading Procedures (Part 97). Please acknowledge approval and understanding.
Item A Response	Olin approves and understands this determination.

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

Date	Permit No.	Regulated Entity No.
October 24, 2024	O2207	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		A40FS400	OP-UA7	FS-400 A-8 DOCK FLARE		48892, 80624 <i>106.261/11/01/2003[166834]</i>	
		A40MRFU36	OP-REQ2	V36 AREA FUGITIVES		48892 <i>106.262/11/01/2003[167174]</i>	
		A42U3ST26A	OP-REQ1	V 26A STORAGE TANK		3434	
		B52CRE703	OP-UA15 OP-REQ2	E 703 REACTOR		404152	
		<i>B62E2ST102</i>	<i>OP-UA3</i>	<i>D-102 ACETONE STORAGE TANK</i> <i>D-102</i>		<i>104092</i>	

Storage Tank/Vessel Attributes

Form OP-UA3 (Page 4)

Federal Operating Permit Program

Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
October 24, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
OC3ST78	R5112-01	NO		VOC1	A40K+			
OC3ST79	R5112-01	NO		VOC1	A1K-25K			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)

Federal Operating Permit Program

Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
October 24, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
OC3ST78	R5112-01		NONE1	1				
OC3ST79	R5112-01		NONE1	1				

Storage Tank/Vessel Attributes

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Federal Operating Permit Program

Table 9a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Storage Vessels

Date	Permit No.	Regulated Entity No.
October 24, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	MACT Subpart F/G Applicability	NESHAP Subpart Y Applicability	NSPS Subpart Kb Applicability	Maximum TVP	Emission Control Type	AMOC ID No.
OC3ST79	63G-04	NO	NO	NO			

Texas Commission on Environmental Quality

Treatment Process Attributes

Form OP-UA58 (Page 2)

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)

Subpart FF: National Emission Standard for Benzene Waste Operations (Treatment Processes)

Date	Permit No.:	Regulated Entity No.
October 24, 2024	O2207	RN108772245

Process ID No.	SOP Index No.	AMOC	AMOC ID No.	Complying With § 61.342(e)	Stream Combination	Benzene Removal	Process or Stream Exemption	Treatment Process Engineering Calculations
PROU3FF	61FF-01	NO		NO	NO	INCIN	NO	NO

Application Area-Wide Applicability Determinations and General Information
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Date	Permit No.	Regulated Entity No.
10-24-2024	O2207	RN108772245

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
1.	The application area includes stationary vents constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "No," go to Question I.A.6. If the response to Question I.A.1 is "No" and the response to Question I.A.2 is "Yes," go to Question I.A.4.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
8.	Emissions from units in the application area include contributions from uncombined water.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
9.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots	
1. Items a - d determine applicability of any of these requirements based on geographical location.	
a.	The application area is located within the city of El Paso. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d.	The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>If there is any "Yes" response to Questions I.B.1.a - d, answer Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "No," go to Section I.C.</i>	
2. Items a - d determine the specific applicability of these requirements.	
a.	The application area is subject to 30 TAC § 111.143. <input type="checkbox"/> Yes <input type="checkbox"/> No
b.	The application area is subject to 30 TAC § 111.145. <input type="checkbox"/> Yes <input type="checkbox"/> No
c.	The application area is subject to 30 TAC § 111.147. <input type="checkbox"/> Yes <input type="checkbox"/> No
d.	The application area is subject to 30 TAC § 111.149. <input type="checkbox"/> Yes <input type="checkbox"/> No
C. Emissions Limits on Nonagricultural Processes	
1.	The application area includes a nonagricultural process subject to 30 TAC § 111.151. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <i>If the response to Question I.C.2 is "No," go to Question I.C.4.</i> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	All vents from nonagricultural process in the application area are subject to additional monitoring requirements. <input type="checkbox"/> Yes <input type="checkbox"/> No

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
C. Emissions Limits on Nonagricultural Processes (continued)		
4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "No," go to Question I.C.7.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "No," go to Section I.D.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Emissions Limits on Agricultural Processes		
1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
E. Outdoor Burning		
1.	Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "No," go to Section II.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
E. Outdoor Burning (continued)		
5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	<input type="checkbox"/> Yes <input type="checkbox"/> No
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds		
A. Temporary Fuel Shortage Plan Requirements		
1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds		
A. Applicability		
1.	The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Storage of Volatile Organic Compounds		
1.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
C. Industrial Wastewater		
1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "No" or "N/A," go to Section III.D.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "Yes" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "Yes," go to Section III.D.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "Yes," go to Section III.D.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Loading and Unloading of VOCs		
1.	The application area includes VOC loading operations.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "No," go to Section III.E.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
D. Loading and Unloading of VOCs (continued)	
3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities	
1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "No," go to Section III.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> No
2. Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> No
3. All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question III.E.2 and/or E.3 is "Yes," go to Section III.F.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "No," go to Question III.E.9.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. At facilities located in a covered attainment county other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. <i>If the response to Question III.E.7 is "Yes," go to Section III.F.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "Yes," go to Section III.F.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	<input type="checkbox"/> Yes <input type="checkbox"/> No
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)		
1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities		
1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "No" or "N/A," go to Section III.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and III.G.3 are both "No," go to Section III.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
H. Control of Reid Vapor Pressure (RVP) of Gasoline	
1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "No" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> Yes <input type="checkbox"/> No
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	
1. The application area is located at a petroleum refinery.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
J. Surface Coating Processes (Complete this section for GOP applications only.)	
1. Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
K. Cutback Asphalt		
1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
3.	Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "No," go to Section III.L.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> Yes <input type="checkbox"/> No
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels		
1.	The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "No" or "N/A," go to Section III.M.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "Yes," go to Section III.M.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
3.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
4.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
5.	Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure \geq 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
M. Petroleum Dry Cleaning Systems		
1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum-based solvents.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
N. Vent Gas Control (Highly Reactive Volatile Organic Compounds (HRVOC))		
1.	The application area includes one or more vent gas streams containing HRVOC.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "No" or "N/A," go to Section III.O. If the response to Question III.N.1 is "Yes," continue with Question III.N.3.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area contains pressure relief valves that are not controlled by a flare.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6.	The application area has at least one vent stream which has no potential to emit HRVOC.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
O. Cooling Tower Heat Exchange Systems (HRVOC)		
1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds		
A. Applicability		
1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "Yes," complete Sections IV.B - IV.F and IV.H.</i> <i>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "Yes," go to Section IV.F.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "Yes," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "No," go to Section VI.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "Yes," go to Question IV.H.1.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "Yes," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "No," go to Question IV.H.1.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
B. Utility Electric Generation in Ozone Nonattainment Areas		
1.	The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "No," go to Question IV.C.1.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas		
1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "No," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "No," go to Section IV.F.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO	
2. The application area is located at a site that was a major source of NO _x before November 15, 1992.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
D. Adipic Acid Manufacturing		
1. The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas		
1. The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines		
1. The application area is located at a site that is a minor source of NO _x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <i>For SOP applications, if the response to Question IV.F.1 is "No," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "No," go to Section VI.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No	

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)	
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)	
4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "No," go to Section IV.G.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> Yes <input type="checkbox"/> No
8. An ACSS for ammonia (NH ₃) has been approved?	<input type="checkbox"/> Yes <input type="checkbox"/> No
9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
G. Utility Electric Generation in East and Central Texas	
1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "No," go to Question IV.H.1.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> Yes <input type="checkbox"/> No
H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters	
1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "No," go to Section V.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products		
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings		
1.	The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "No," go to Section V.B.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	All automobile refinishing coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	<input type="checkbox"/> Yes <input type="checkbox"/> No
B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products		
1.	The application area manufactures consumer products for sale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The application area is a distributor of consumer products whose name appears on the label of one or more of the products. <i>If the responses to Questions V.B.1 - V.B.3 are all "No," go to Section V.C.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4.	All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)	
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings	
1. The application area manufactures or imports architectural coatings for sale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "No," go to Section V.D.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings	
1. The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area is a distributor of aerosol coatings for resale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
E. Subpart F - Control of Evaporative Emissions from New and In-Use Portable Fuel Containers	
1. The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "No," go to Section VI.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	<input type="checkbox"/> Yes <input type="checkbox"/> No
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards	
A. Applicability	
1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "No," go to Section VII.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants	
1. The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "No," go to Section VI.C.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "No," go to Section VI.C.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "Yes," go to Section VI.C.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "No," go to Section VI.C.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> Yes <input type="checkbox"/> No
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)	
1. The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "No" or "N/A," go to Section VI.E.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
2. One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. <i>If the response to Question VI.C.2 is "No," go to Section VI.E.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)	
5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "No," go to Section VI.E.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> Yes <input type="checkbox"/> No
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is or "N/A," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.3 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below 	
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "No," go to Section VI.G.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	<input type="checkbox"/> Yes <input type="checkbox"/> No
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes storm water sewer systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)	
3. The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes non-contact cooling water systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. The application area includes completely closed drain systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004	
1. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "No," go to Question VI.H.4.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "No," go to Section VI.I.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)	
5. The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "No," go to Question VI.H.7.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> Yes <input type="checkbox"/> No
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001	
1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "No," go to Question VI.I.4.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)	
3. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "No," go to Section VI.J.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "No," go to VI.I.7.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> Yes <input type="checkbox"/> No
8. All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006	
1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "No," go to Question VI.J.4.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "No," go to Section VI.K.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "No," go to Question VI.J.7.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)	
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)	
8. All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
9. The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	<input type="checkbox"/> Yes <input type="checkbox"/> No
10. The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution	
1. The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants	
A. Applicability	
1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <i>If the response to Question VII.A.1 is "No" or "N/A," go to Section VIII.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
B. Subpart F - National Emission Standard for Vinyl Chloride	
1. The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants		
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "No," go to Section VII.E.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
E. Subpart M - National Emission Standard for Asbestos		
<i>Applicability</i>		
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "No," go to Section VII.F.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<i>Roadway Construction</i>		
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<i>Manufacturing Commercial Asbestos</i>		
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "No," go to Question VII.E.4.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> Yes <input type="checkbox"/> No	
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No	

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> Yes <input type="checkbox"/> No
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> Yes <input type="checkbox"/> No
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Asbestos Spray Application</i>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "No," go to Question VII.E.5.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "Yes," go to Question VII.E.5.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	<input type="checkbox"/> Yes <input type="checkbox"/> No
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Asbestos Spray Application (continued)</i>	
d. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> Yes <input type="checkbox"/> No
e. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> Yes <input type="checkbox"/> No
f. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Fabricating Commercial Asbestos</i>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "No," go to Question VII.E.6.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
a. Visible emissions are discharged to outside air from the manufacturing operation.	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> Yes <input type="checkbox"/> No
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> Yes <input type="checkbox"/> No
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Non-sprayed Asbestos Insulation</i>	
6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> Yes <input type="checkbox"/> No
F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "No," go to Section VII.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)		
3.	The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> Yes <input type="checkbox"/> No
H. Subpart FF - National Emission Standard for Benzene Waste Operations		
<i>Applicability</i>		
1.	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "No," go to Section VIII.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "Yes," go to Section VIII.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4.	The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "Yes," go to Section VIII</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "Yes," go to Section VIII.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)		
<i>Applicability (continued)</i>		
6.	The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Waste Stream Exemptions</i>		
8.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.	The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> Yes <input type="checkbox"/> No
13.	The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "No," go to Question VII.H.15.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
14.	The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Container Requirements</i>	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "No," go to Question VII.H.18.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "Yes," go to Question VII.H.18.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Individual Drain Systems</i>	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "No," go to Question VII.H.25.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "Yes," go to Question VII.H.25.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "No," go to Question VII.H.22.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Individual Drain Systems (continued)</i>	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "No," go to Question VII.H.25.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Remediation Activities</i>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "No," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)		
2.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). <i>If the response to Question VIII.B.2 is "No," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "No," go to Section VIII.D.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
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	
<i>Applicability</i>	
1. The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <i>If the response to Question VIII.C.1 is "No," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. <i>If the response to Question VIII.C.3 is "No," go to Question VIII.C.8.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard piping.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5. The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. <i>If the response to Question VIII.C.5 is "No," go to Question VIII.C.8.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Vapor Collection and Closed Vent Systems	
6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>		
8.	The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "No," go to Question VIII.C.11.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
9.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>Transfer Racks</i>		
11.	The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>Process Wastewater Streams</i>		
12.	The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "No," go to Question VIII.C.34.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
13.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "No," go to Question VIII.C.15.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
14.	The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
15.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "No," go to Question VIII.C.17.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Process Wastewater Streams (continued)</i>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "No," go to Question VIII.C.20.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> Yes <input type="checkbox"/> No
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
20. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
22. The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
23. The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
Process Wastewater Streams (continued)		
24.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
25.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "No," go to Question VIII.C.27.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
26.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
27.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
28.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "No," go to Question VIII.C.30.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
29.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> Yes <input type="checkbox"/> No
30.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Drains</i>	
31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No
33. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> Yes <input type="checkbox"/> No
34. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.C.34 is "No," go to Question VIII.C.39.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
35. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.C.35 is "No," go to Question VIII.C.39.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
36. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
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)	
<i>Drains (continued)</i>	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>Gas Streams</i>	
39. The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
40. The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "No," go to Section VIII.F.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "No," go to Section VIII.F.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> Yes <input type="checkbox"/> No
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers	
1. The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "No," go to Section VIII.G.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	
1. The application area includes a bulk gasoline terminal.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes a pipeline breakout station. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "No," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. <i>If the response to Question VIII.G.3 is "Yes," go to Question VIII.G.10.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)		
4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "Yes," go to Question VIII.G.10.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "No," go to Question VIII.G.10.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "No," go to Question VIII.G.10.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "Yes," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "Yes," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "Yes," go to Question VIII.G.11.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "No," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry		
1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "No," go to Section VIII.I.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "No," go to Section VIII.I.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "No," go to Section VIII.I.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes one or more kraft pulping systems that are existing sources.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.H.6 is "No," go to Section VIII.I.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning		
1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins		
1.	The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "No," go to Section VIII.K.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "No," go to Section VIII.K.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)

5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "Yes," go to Question VIII.J.15.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "No," go to Question VIII.J.8.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "No," go to Question VIII.J.11.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
<i>Containers</i>	
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Drains</i>	
12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.J.12 is "No," go to Question VIII.J.15.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> Yes <input type="checkbox"/> No
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "No," go to Section VIII.K.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "No," go to Section VIII.K.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
<i>Drains (continued)</i>	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "No" or "N/A," go to Section VIII.L.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting		
1.	The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "No" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> Yes <input type="checkbox"/> No
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations		
1.	The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries		
<i>Applicability</i>		
1.	The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "No," go to Section VIII.O.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "Yes," go to Section VIII.O.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)

Applicability (continued)

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| 3. | The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a).
<i>If the response to Question VIII.N.3 is "No," go to Section VIII.O.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 4. | The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC.
<i>If the response to Question VIII.N.4 is "No," go to Section VIII.O.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 5. | The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 6. | The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 7. | The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.
<i>If the response to Question VIII.N.7 is "No," go to Question VIII.N.13.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 8. | The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i). | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
<i>Applicability (continued)</i>	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Containers, Drains, and other Appurtenances	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
13. The application area includes Group 1 gasoline loading racks as specified in § 63.650(a).	<input type="checkbox"/> Yes <input type="checkbox"/> No
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "No" or "N/A," go to Section VIII.P</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)		
4.	The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a “state” or “municipality.”	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The predominant activity in the application area is the treatment of wastewater received from off-site.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	<input type="checkbox"/> YES <input type="checkbox"/> No
9.	The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. <i>If the response to Question VIII.O.10 is “Yes,” go to Section VIII.P.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)

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| 11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater.
<i>If the response to Question VIII.O.11 is "No," go to Question VIII.O.14.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 12. VOHAP concentration is determined by direct measurement. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 13. VOHAP concentration is based on knowledge of the off-site material. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 14. The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system.
<i>If the response to Question VIII.O.14 is "No," go to Question VIII.O.17.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 15. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 17. The application area includes containers that manage non-exempt off-site material. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 18. The application area includes individual drain systems that manage non-exempt off-site materials. | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities

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| 1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components.
<i>If the response to Question VIII.P.1 is "No" or "N/A," go to Section VIII.Q.</i> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |
| 2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7). | <input type="checkbox"/> Yes <input type="checkbox"/> No |

Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.

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| 1. The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 2. The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user.
<i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.R.</i>
<i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.Z.</i> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 3. The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761.
<i>For SOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.R.</i>
<i>For GOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.Z.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 4. The application area is located at a site that is a major source of HAP.
<i>If the response to Question VIII.Q.4 is "No," go to Question VIII.Q.6.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)	
<p>5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. <i>For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.</i> <i>For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>6. The application area includes a triethylene glycol (TEG) dehydration unit. <i>For SOP applications, if the answer to Question VIII.Q.6 is "No," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "No," go to Section VIII.Z.</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>7. The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>8. The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>9. Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)		
1.	The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> Yes <input type="checkbox"/> No
S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations		
1.	The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.S.1 is "No" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> Yes <input type="checkbox"/> No
T. Subpart KK - National Emission Standards for the Printing and Publishing Industry		
1.	The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
U. Subpart PP - National Emission Standards for Containers		
1.	The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
U. Subpart PP - National Emission Standards for Containers (continued)	
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> Yes <input type="checkbox"/> No
V. Subpart RR - National Emission Standards for Individual Drain Systems	
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards	
1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "No," go to Question VIII.W.20.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "No," go to Question VIII.W.8.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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)

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| 7. | The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 8. | Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 9. | Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.
<i>If the responses to Questions VIII.W.8 and W.9 are both "No," go to Question VIII.W.11.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 10. | The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 11. | The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 12. | The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.
<i>If the response to Question VIII.W.12 is "No," go to Question VIII.W.15.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 13. | The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 14. | The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. <i>If the response to Question VIII.W.15 is "No," go to Question VIII.W.20.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "No," go to Question VIII.W.20.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
17. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "No" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "No," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "No," go to Question VIII.W.25.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "No," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	<input type="checkbox"/> Yes <input type="checkbox"/> No
26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> Yes <input type="checkbox"/> No
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
31.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "No," go to Question VIII.W.36.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
34. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "Yes," go to Question VIII.W.36.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input type="checkbox"/> No
36. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
37. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "Yes," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
38.	The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "No," go to Question VIII.W.40.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
39.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input type="checkbox"/> No
40.	The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
41.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> Yes <input type="checkbox"/> No
42.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> Yes <input type="checkbox"/> No
43.	The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "No," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
44.	The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "No," go to Question VIII.W.47.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
45.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "Yes," go to Question VIII.W.47.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input type="checkbox"/> No
47.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "No," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
48.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "Yes," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "No," go to Question VIII.W.51.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
50.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input type="checkbox"/> No
51.	The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "No," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
52.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
53.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> Yes <input type="checkbox"/> No
54.	The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "No," go to Section VIII.X.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
55.	The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> Yes <input type="checkbox"/> No
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins		
1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "No," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "No," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "Yes," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "Yes," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)		
5.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.8 is "Yes," go to Question VIII.X.18.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.9 is "No," go to Question VIII.X.11.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "No," go to Question VIII.X.14.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Containers	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Drains	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "No," go to Question VIII.X.18.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "No," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
<i>Drains (continued)</i>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.		
1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.		
1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)		
1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3. The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "No," go to Section VIII.BB.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
4. The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "No," go to Section VIII.BB.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
5.	The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "No," go to Question VIII.AA.24.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
8.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9.	The application area includes process wastewater streams, located at new sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
10.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.10 is "Yes," go to Question VIII.AA.24.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
11.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.11 is "No," go to Question VIII.AA.13.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
12.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
13.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
14.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
15.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.15 is "No," go to Question VIII.AA.17.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
16.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	<input type="checkbox"/> Yes <input type="checkbox"/> No
17.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. <i>If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
18.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	<input type="checkbox"/> Yes <input type="checkbox"/> No
19.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> Yes <input type="checkbox"/> No
20.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
21.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.21 is "No," go to Question VIII.AA.24.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
22.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
23. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> Yes <input type="checkbox"/> No
24. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.AA.24 is "No," go to Section VIII.BB.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
25. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.AA.25 is "No," go to Section VIII.BB.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
26. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	<input type="checkbox"/> Yes <input type="checkbox"/> No
27. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
28. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "No," go to Section VIII.DD.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3. All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. All site remediation activities are complete, and the Administrator has been notified in writing. <i>If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Prior to beginning site remediation activities, it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
8. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
9. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)

10.	The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	The application area includes a remediation material management unit or combination of units with a total annual quantity of HAP less than 1 Mg/yr that is being exempted from § 63.7886(b) per § 63.7886(d).	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.	The application area includes a remediation material management unit that has an average total VOHAP concentration of remediation material less than 500 ppmw and is complying with § 63.7886(b)(2). <i>If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
13.	The application area includes a remediation material management unit that concentrates all or part of the material such that the material's VOHAP concentration could increase.	<input type="checkbox"/> Yes <input type="checkbox"/> No
14.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. <i>If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.	The application area includes containers that are also subject to and complying with another subpart under 40 CFR part 61 or part 63 per § 63.7886(b)(3).	<input type="checkbox"/> Yes <input type="checkbox"/> No
16.	The application area includes containers that are complying with alternative work practice standards that have been approved by the EPA per § 63.7900(e).	<input type="checkbox"/> Yes <input type="checkbox"/> No
17.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No
18.	The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
19.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No
20.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No
21.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
DD. Subpart YYYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "Yes," go to Section VIII.EE.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "No," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)		
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "No," go to Question VIII.EE.6.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "No," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "Yes," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "No," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)	
11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	<input type="checkbox"/> Yes <input type="checkbox"/> No
FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities	
1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "No," go to Section VIII.GG.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "No," go to Section VIII.GG.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
GG. Recently Promulgated 40 CFR Part 63 Subparts	
1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "No," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	
Subpart EEEE – Organic Liquid Distribution (OLD) MACT	

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IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions		
A. Applicability		
1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone		
A. Subpart A - Production and Consumption Controls		
1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
B. Subpart B - Servicing of Motor Vehicle Air Conditioners		
1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO	
C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances		
1. The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
D. Subpart D - Federal Procurement		
1. The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
E. Subpart E - The Labeling of Products Using Ozone Depleting Substances		
1. The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	

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X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)	
F. Subpart F - Recycling and Emissions Reduction	
1. Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
3. The application area manufactures appliances or refrigerant recycling and recovery equipment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
G. Subpart G - Significant New Alternatives Policy Program	
1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "No" or "N/A," go to Section X.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
H. Subpart H -Halon Emissions Reduction	
1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. Disposal of halons or manufacturing of halon blends is conducted in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
XI. Miscellaneous	
A. Requirements Reference Tables (RRT) and Flowcharts	
1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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XI. Miscellaneous (continued)	
B. Forms	
1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
Subpart EEEE – Organic Liquid Distribution (OLD) MACT	
C. Emission Limitation Certifications	
1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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XI. Miscellaneous (continued)		
E. Title IV - Acid Rain Program		
1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program		
1.	The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "No," go to Question XI.F.7.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _x and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _x and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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XI. Miscellaneous (continued)	
G. 40 CFR Part 97, Subpart FFFFF - Texas SO₂ Trading Program	
1. The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <i>If the response to Question XI.G.1 is "No," go to Question XI.G.6.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
H. Permit Shield (SOP Applicants Only)	
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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XI. Miscellaneous (continued)		
I. GOP Type (Complete this section for GOP applications only)		
1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5. The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
J. Title 30 TAC Chapter 101, Subchapter H		
1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "No," go to Question XI.J.3.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

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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 . <i>If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
K. Periodic Monitoring		
1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application. <i>If the response to Question XI.K.1 is "Yes," go to Section XI.L.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "No," go to Section XI.L.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	All periodic monitoring requirements are being removed from the permit with this application.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> Yes <input type="checkbox"/> No
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "No," or "N/A," go to Section XII.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "Yes," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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For SOP applications, answer ALL questions unless otherwise directed.
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XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
1.	The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "No," go to Section XII.C. If the response to XII.B.1 is "Yes," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5.	The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7.	The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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For SOP applications, answer ALL questions unless otherwise directed.
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XII. New Source Review (NSR) Authorizations (continued)	
B. Air Quality Standard Permits (continued)	
11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
12. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "No," go to Question XII.B.15.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	<input type="checkbox"/> Yes <input type="checkbox"/> No
14. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	<input type="checkbox"/> Yes <input type="checkbox"/> No
15. The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input type="checkbox"/> No
C. Flexible Permits	
1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
D. Multiple Plant Permits	
1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

E. PSD Permits and PSD Major Pollutants

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

If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.

F. Nonattainment (NA) Permits and NA Major Pollutants

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

If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.

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

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

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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
104092	12/18/2023	5340	02/17/2023	19720	12/17/2020
138627	02/29/2016	80624	09/20/2016	48892	09/13/2018
151059	04/25/2018	104152	10/28/2020		
3434	10/31/2019	143689	06/18/2019		

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
106.124	09/04/2000	106.452	09/04/2000		
106.261	11/01/2003	06.454	11/01/2001		
106.262	11/01/2003	106.472	09/04/2000		
106.263	11/01/2001	106.473	09/04/2000		
106.264	09/04/2000	106.476	09/04/2000		
106.265	09/04/2000	106.512	06/13/2001		
106.371	09/04/2000	051	06/07/1996		
106.373	09/04/2000	051	10/04/1995		

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

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
October 24, 2024	O2207	RN108772245

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B62E2ST102	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.217(a)(1)	Does not store VOC.

Permit By Rule Supplemental Table
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
October 24, 2024	O2207	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
A22FS22	163630	106.261, 106.262	01/08/2021
A22MRBL22	147087	106.262	07/10/2017
A22MRLRPSA	147087, 169351	106.262	07/10/2017, 07/22/2022
A22MRML22	147087	106.262	07/10/2017
A30FPST501	169351	106.262	07/22/2022
A40FS400	166834	106.261	11/08/2021
A40MRFU36	167174	106.262	12/17/2021
A42U3FU26	153307	106.261, 106.262	10/25/2018
B52CRDL1	169597	106.261	07/15/2022
B52CRFU1	150762, 161475, 167664, 169694, 170006, 170520, 171574, 172757, 173661	106.261, 106.262	03/16/2018, 06/18/2020, 02/08/2022, 07/25/2022, 08/31/2022, 10/04/2022, 01/27/2023, 05/18/2023, 08/31/2023

Permit By Rule Supplemental Table
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
October 24, 2024	O2207	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
B52RX702	150762	106.261, 106.264	03/16/2018
B62E2FU1	155547, 158982, 160380, 162999, 163049, 163536, 164,666, 165205, 166671, 167228, 167664, 168396, 168463, 169443, 170297, 171291, 171480, 172966, 173279	106.261, 106.262	02/27/2019, 11/15/2019, 04/02/2020, 10/23/2020, 11/30/2020, 01/12/2021, 04/20/2021, 06/07/2021, 10/11/2021, 01/06/2022, 02/08/2022, 04/15/2022, 04/05/2022, 06/28/2022, 10/10/2022, 12/21/2022, 01/18/2023, 06/12/2023, 07/13/2023
B62E2FU2	164666, 165205, 166531, 167664, 168396	106.261, 106.262	04/20/2021, 06/07/2021, 09/23/2021, 02/08/2022, 04/15/2022
<i>B62E2FU3</i>	<i>171111</i>	<i>106.262</i>	<i>01/10/2023</i>
B62E2LR3	173596	106.261, 106.262	8/24/2023
OC3SO1	158919	106.261, 106.262	11/13/2019
OC3U3F1	160637	106.261, 106.262	04/02/2020
OC3U3FU1	155150, 155732, 158919, 160367, 160893, 160824, 162526, 162975, 164368, 168322, 170836	106.261, 106.262	02/14/2019, 03/12/2019, 11/13/2019, 04/02/2020, 04/29/2020, 05/13/2020, 09/17/2020, 10/26/2020, 03/26/2021, 03/29/2022, 11/09/2022

Permit By Rule Supplemental Table
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
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Unit ID No.	Registration No.	PBR No.	Registration Date
OC3U3RX1A	158919	106.264	11/13/2019
OC3U3RX2A	155150	106.264	02/14/2019
OC3U3ST447	160824	106.262	05/13/2020
OC9U3FU2	162975, 168332	106.261, 106.262	10/26/2020, 03/29/2022
OC9U3FU3	168332, 170143	106.261, 106.262	03/29/2022, 09/27/2022

Permit By Rule Supplemental Table
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
October 24, 2024	O2207	RN108772245

Unit ID No.	PBR No.	Version No./Date
<i>A22ST042</i>	<i>106.472</i>	<i>09/04/2000</i>
B62E2FU3	106.472	09/04/2000
OC3U3FU1	106.373	09/04/2000
<i>B52CRST359</i>	<i>106.472</i>	<i>09/04/2000</i>
<i>B62E2LR5</i>	<i>106.472</i>	<i>09/04/2000</i>
<i>B62E2LR3</i>	<i>106.472</i>	<i>09/04/2000</i>
<i>B62E2ST204</i>	<i>106.472</i>	<i>09/04/2000</i>
<i>OC3TMPCT</i>	<i>106.371</i>	<i>09/04/2000</i>

Permit By Rule Supplemental Table
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
October 24, 2024	O2207	RN108772245

PBR No.	Version No./Date
106.263	Version No./Date: 11/01/2001
106.265	Version No./Date: 09/04/2000
106.371	Version No./Date: 09/04/2000
106.452	Version No./Date: 09/04/2000
106.454	Version No./Date: 11/01/2001
106.472	Version No./Date: 09/04/2000
106.473	Version No./Date: 09/04/2000
106.476	Version No./Date: 09/04/2000
106.512	Version No./Date: 06/13/2001

Permit By Rule Supplemental Table
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
October 24, 2024	O2207	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
A22FS22	106.261, 106.262	163630	Maintain Loading Records
A22MRBL22	106.262	147087	Maintain Loading Records
A22MRLRPSA	106.262	147087, 169351	Maintain Loading Records
A22MRML22	106.262	147087	Maintain Loading Records
A22ST042	106.472	09/04/2000	Maintain Material Safety Data Sheet (Boiling Point) Documentation
A30FPST501	106.262	169351	Maintain Storage Tank Throughput Records
A40FS400	106.261	166834	Maintain Storage Tank Throughput Records
A40MRFU36	106.262	167174	Maintain PBR Documentation
A42U3FU26	106.261, 106.262	153307	Maintain PBR Documentation
B52CRDL1	106.261	169597	Maintain Loading Records
B52CRFU1	106.261, 106.262	150762, 161475, 167664, 169694, 170006, 170520, 171574, 172757, 173661	Maintain PBR Documentation
B52RX702	106.264	150762	Maintain Production Records

Permit By Rule Supplemental Table
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
B62E2FU1	106.261, 106.262	155547, 158982, 160380, 162999, 163049, 163536, 164,666, 165205, 166671, 167228, 167664, 168396, 168463, 169443, 170297, 171291, 171480, 172966, 173279	Maintain PBR Documentation
B62E2FU2	106.261, 106.262	164666, 165205, 166531, 167664, 168396	Maintain PBR Documentation
<i>B62E2FU3</i>	<i>106.262</i>	<i>171111</i>	<i>Maintain PBR Documentation</i>
B62E2FU3	106.472	09/04/2000	Maintain Material Safety Data Sheet (Boiling Point) Documentation
B62E2LR3	106.261, 106.262	173596	Maintain Loading Records
OC3SO1	106.261, 106.262	158919	Maintain Production Records
OC3U3FU1	106.373	09/04/2000	Maintain Record of Refrigerant in Use

Permit By Rule Supplemental Table
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
OC3U3FU1	106.261, 106.262	155150, 155732, 158919, 160367, 160893, 160824, 162526, 162975, 164368, 168322, 170836	Maintain PBR Documentation
OC3U3RX1A	106.264	158919	Maintain Production Records
OC3U3RX2A	106.264	155150	Maintain Production Records
OC3U3ST447	106.262	160824	Maintain PBR Documentation
OC9U3FU2	106.261, 106.262	162975, 168332	Maintain PBR Documentation
OC9U3FU3	106.261, 106.262	168332, 170143	Maintain PBR Documentation
<i>B52CRST359</i>	<i>106.472</i>	<i>09/04/2000</i>	<i>Maintain Material Safety Data Sheet (Boiling Point) Documentation</i>
<i>B62E2LR5</i>	<i>106.472</i>	<i>09/04/2000</i>	<i>Maintain Material Safety Data Sheet (Boiling Point) Documentation</i>
<i>B62E2LR3</i>	<i>106.472</i>	<i>09/04/2000</i>	<i>Maintain Material Safety Data Sheet (Boiling Point) Documentation</i>
<i>B62E2ST204</i>	<i>106.472</i>	<i>09/04/2000</i>	<i>Maintain Material Safety Data Sheet (Boiling Point) Documentation</i>
<i>OC3TMPCT</i>	<i>106.371</i>	<i>09/04/2000</i>	<i>Maintain PBR Documentation</i>

Blue Cube Operations LLC/Epoxy Products (1) – SOP Renewal (Project 36484, Permit O2207)

List of Inquiry Items for Clarification and/or Further Action (10042024):

I. Pre-Construction Authorizations

- A. PBR 106.512 is listed on Table C of PBRSUP and is currently in the permit, but not listed on the submitted REQ1, pg. 88. Please submit an updated pg. 88 of the OP-REQ1.
- B. Unit A22ST042 and its authorization PBR 106.472 (09/04/2000) is not listed on PBRSUP. Please submit an updated OP-PBRSUP.

NOTE: Please be reminded that whenever the OP-PBRSUP is submitted, the entire form, i.e., all four tables, must be provided and always indicate the new submittal date.

- C. Registered PBR 106.262 (171111, version 11/01/2003) for unit B62E2FU3 is not listed on PBRSUP (Listed as Revision No. 18 on OP-2). Please add to updated PBRSUP.
- D. The OP-SUMR (page 2 of Table 1, page 29 of the full application) does not list the registered § 106.261 (166834, version 11/01/2003) for unit A40FS400. It is listed on the OP-PBRSUP.
- E. The OP-SUMR (page 2 of Table 1, page 29 of the full application) does not list registered § 106.262 (167174, version 11/01/2003) for unit A40MRFU36. It is listed on the OP-PBRSUP.

NOTE: For future application submittals, please review the instructions for form OP-SUMR (pages 2-3) related to how pre-construction authorizations are to be identified on the form.

- F. Table C of the PBRSUP is for claimed “Insignificant Sources.” The submitted OP-PBRSUP Table C lists several PBRs that are not for “insignificant sources.” Please review and update as appropriate on the updated OP-PBRSUP.

II. OP-REQ1

- A. (See item I.A. above)
- B. Submitted OP-REQ1, question XI.K.2 (pg. 82) is “No”, indicating there is no Periodic Monitoring in the permit. This response should be “Yes” as there is Periodic Monitoring in the permit.
 - 1. Relatedly, question XI.K.3 was submitted with no response. With the correction to question XI.K.2, this question now should be indicated as “No.”
- C. Submitted OP-REQ1, question XII.B.1 (pg. 85) is “No” indicating there are no Standard Permits in permit. There is at least one standard permit authorization, so this response should be “Yes.”
 - 1. Relatedly, question XII.B.3 (pg. 85), submitted with no response, should be “Yes,” indicating the type of the existing standard permit is a non-rule PCP.
- D. Submitted OP-REQ1, question XI.D.3 (pg. 78), is “Yes,” indicating there is an EPA AMOC in the permit. However, the AMOC has now been removed as the two related units (B39SNSV1, B39SNSV2) are being removed from the permit as part of this project. Accordingly, XI.D.3 should now be “No.”

Please submit updated OP-REQ1 pages associated with the above four items.

III. OP-MONs

- A. Op-MONs were submitted for Chapter 115, Degreasing Processes, pollutant VOC, for units B52CRSC12, B62E2SC215, and OC3U3SC300, all using pre-approved option PM-V-052. Each of these currently exist in permit. Please advise why these were three OP-MONs were submitted as there does not appear to be any changes associated with them?

IV. The following units were referenced on various as indicated, but do not currently exist in the permit and no information/forms were submitted indicating they are to be added:

- A. Unit OC3ST78, UA3, Table 4a, page 4, for Chapter 115, Storage of VOCs;
- B. Unit OC3ST79, UA3, Table 4a, page 4, for Chapter 115, Storage of VOCs;
- C. Unit OC3ST78, UA3, Table 4b, page 5, for Chapter 115, Storage of VOCs;
- D. Unit OC3ST78, UA3, Table 4b, page 5, for Chapter 115, Storage of VOCs;

- E. Unit OC3ST79, UA3, Table 9a, page 13, for MACT G;
- F. Unit PROU3FF, UA58, Table 2a, pg. 2, for NESHAP FF;
- G. Unit A42U3ST26A, OP-SUMR, Table 1;
- H. Unit B52CRE703, OP-SUMR, Table 1; and
- I. Unit B62E2ST102, on OP-REQ2, for Rules K, Ka, and Kb.

Please advise on each of these eight units.

V. OP-REQ2/Permit Shields

A. The four permit shields for 40 CFR Part 52, Subpart A, 40 CFR Part 75, Subpart A, 40 CFR Part 78, and 40 CFR Part 97, Subpart A, all requested for each of the units OC3U3B901, OC3U3B902, and OC3U3B903, were denied as the related rules deal with situations that are not appropriate for permits shields: Approval of Implementation Plans (Part 52), Acid Rain (Part 75), Appeals (Part 78), and NOX and SO₂ Trading Procedures (Part 97). Please acknowledge approval and understanding.

Carolyn Thomas

From: Vargas, Juan FPLJ <JVargas3@Olin.com>
Sent: Thursday, March 28, 2024 11:59 AM
To: Carolyn Thomas
Cc: Richard Suniga
Subject: RE: Blue Cube Operations LLC

Hello Carolyn,

The Site Name listed in FORM OP-1 (page 1) Section II should be **Blue Cube - Freeport Operations** for both permits referenced in your email.

The Major Source Pollutants listed on FORM OP-2 Table 1 section III. Should be marked as shown below for both permits.

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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at t
Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO
Other:
IV. Reference Only Requirements (For reference only)
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - Augu
V. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TC of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.

Thanks for bringing this issue to my attention.

Regards,



Juan Vargas
Air Permit Manager

604 Highway 332
Lake Jackson, TX 77566
979-529-3178
jvargas3@Olin.com

From: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Sent: Thursday, March 28, 2024 10:49 AM
To: Vargas, Juan FPLJ <JVargas3@Olin.com>
Cc: FBCLEHS <fbclehs@olin.com>; Richard Suniga <richard.suniga@tceq.texas.gov>
Subject: Blue Cube Operations LLC

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Juan,

Based on our phone conversation TCEQ received a Streamline Revision Permit 1388 that lists the SITE Name as **Blue Cube – Freeport Operations**. TCEQ is also received a Renewal application permit 2207 that lists the site name as **Epoxy Products**. We will need to go with one or the other. Blue Cube Operations LLC cannot have two different site names.

Please confirm if TCEQ needs to enter **Epoxy Products** or **Blue Cube – Freeport Operations** as the site name.

Please advise.

Thank you,
Carolyn Thomas
Air Permits Initial Review Team
Air Permits Division, MC 161Juan,
Office of Air Texas Commission on Environmental Quality
Phone: (512) 239-5127
Fax: (512) 233-0973
E-mail: carolyn.thomas@tceq.texas.gov
Web site: www.tceq.texas.gov
Please consider whether it is necessary to print this e-mail.
How are we doing? www.tceq.texas.gov/customersurvey

Carolyn Thomas

From: Carolyn Thomas
Sent: Thursday, March 28, 2024 10:49 AM
To: Vargas, Juan FPLJ
Cc: fbclehs@olin.com; Richard Suniga
Subject: Blue Cube Operations LLC

Juan,

Based on our phone conversation TCEQ received a Streamline Revision Permit 1388 that lists the SITE Name as **Blue Cube – Freeport Operations**. TCEQ is also received a Renewal application permit 2207 that lists the site name as **Epoxy Products**. We will need to go with one or the other. Blue Cube Operations LLC cannot have two different site names.

Please confirm if TCEQ needs to enter **Epoxy Products** or **Blue Cube – Freeport Operations** as the site name.

Please advise.

Thank you,
Carolyn Thomas
Air Permits Initial Review Team
Air Permits Division, MC 161Juan,
Office of Air Texas Commission on Environmental Quality
Phone: (512) 239-5127
Fax: (512) 233-0973
E-mail: carolyn.thomas@tceq.texas.gov
Web site: www.tceq.texas.gov
Please consider whether it is necessary to print this e-mail.
How are we doing? www.tceq.texas.gov/customersurvey



Blue Cube Operations LLC

604 Texas Hwy 332
Lake Jackson, TX 77566
www.Olin.com

March 8, 2024

Electronically Submitted: STEERS

Air Permits Initial Review Team (APIRT) **MC161**
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

BLUE CUBE OPERATIONS LLC CN604930784
BLUE CUBE OPERATIONS LLC FREEPORT RN108772245
EPOXY PRODUCTS (1), O2207
SITE OPERATING PERMIT RENEWAL

To Whom It May Concern:

Purpose	The purpose of this submittal is to apply for a Title V Renewal for Federal Operating Permit Epoxy Products (1), O2207.
----------------	-------------------------------------------------------------------------------------------------------------------------

Attachments	Attachments are listed, as follows:
--------------------	-------------------------------------

- Form OP-1
- Form OP-2
- Form OP-CRO1
- Form OP-SUMR
- Form OP-UAs
- Form OP-REQ1
- Form OP-REQ2
- Form OP-REQ3
- Form OP-ACPS
- Form OP-MON
- Form OP-PBRSUP

Future Contact	For future correspondence please contact
-----------------------	------------------------------------------

Gretchen Abney e-mail	(979) 529-3249 or GBAbney@olin.com
--------------------------	-----------------------------------------------------------------------------

Sincerely,

A handwritten signature in black ink, appearing to read "Tod Adkins", written in a cursive style.

Tod Adkins, Air Permit Writer
Blue Cube Operations LLC*

XC:	Region VI Administrator (6PD-R) <i>Electronic submittal on STEERS</i>	EPA Region VI; 1445 Ross Avenue, Suite 1200; Dallas, TX 75202-2733
	Air Section Manager	Air Section, TCEQ, OCE/FO Region XII 5425 Polk Avenue, Suite H, Houston, TX 77023-1452
	Director of Environmental Health	Environmental Health, Brazoria County Health Department, 111 East Locust, A-29 Suite 270, Angleton, TX 77515-4642
EMAIL:	Gretchen Abney	gbabney@olin.com
	Oakley Hayes	ohayes@olin.com

Blue Cube Operations LLC CN604930784

Blue Cube Operations LLC Freeport RN108772245

Permit EPOXY PRODUCTS (1), O2207

Site Operating Permit Renewal

March 8, 2024

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Section 1

General Administrative Forms

This Section contains the following forms:

OP-1	Site Information Summary
OP-2	Application for Permit Revision/Renewal
OP-CRO1	Certification By Responsible Official
OP-SUMR	Individual Unit Summary

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

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: Blue Cube Operations LLC
B. Customer Reference Number (CN): CN604930784
C. Submittal Date (mm/dd/yyyy): 03/08/2024
II. Site Information
A. Site Name: Epoxy Products (1)
B. Regulated Entity Reference Number (RN): RN108772245
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? <input type="checkbox"/> YES <input type="checkbox"/> NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <input type="checkbox"/> YES <input type="checkbox"/> NO
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <input type="checkbox"/> YES <input type="checkbox"/> NO
E. Has the required Public Involvement Plan been included with this application? <input type="checkbox"/> YES <input type="checkbox"/> NO
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Matthew Stewart
RO Title: Freeport Site Leader
Employer Name: Blue Cube Operations LLC
Mailing Address: 604 Highway 332
City: Lake Jackson
State: Texas
ZIP Code: 77566
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 979-529-3249
Fax No.:
Email: FBCLEHS@Olin.com

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Gretchen Abney
Technical Contact Title: Site Leverage EH&S Leader
Employer Name: Blue Cube Operations LLC
Mailing Address: 604 Highway 332
City: Lake Jackson
State: Texas
ZIP Code: 77566
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (979) 529-3050
Fax No.: N/A
Email: GBAbney@Olin.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Senator Joan Huffman, Texas State Senate District 17
B. State Representative: Representative Cody Vasut, Texas State House District 25
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. Indicate the alternate language(s) in which public notice is required: Spanish

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

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Epoxy Products (1)
B. Physical Address: 2301 North Brazosport Boulevard
City: Freeport
State: Texas
ZIP Code: 77541-3257
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

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

X.	Application Area Information (continued)
G.	Latitude (nearest second): 28° 58' 57"
H.	Longitude (nearest second): 95° 21' 10"
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J.	Indicate the estimated number of emission units in the application area: 366
K.	Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
A.	Name of a public place to view application and draft permit: Lake Jackson Public Library
B.	Physical Address: 250 Circle Way
	City: Lake Jackson
	ZIP Code: 77566
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
	Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
	Contact Person Full Name: Gretchen Abney
	Contact Mailing Address: 604 Highway 332
	City: Lake Jackson
	State: Texas
	ZIP Code: 77566
	Territory:
	Country:
	Foreign Postal Code:
	Internal Mail Code:
	Telephone No.: (979) 529-3050

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

XII. Delinquent Fees and Penalties

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

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

XIII. Designated Representative (DR) Identifying Information

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

DR Full Name:

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:

TCEQ 10002 (APD ID 251v1, revised 09/23) OP-1

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

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

Date: March 8, 2024	
Permit No.: O2207	
Regulated Entity No.: RN108772245	
Company Name: Blue Cube Operations LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
Indicate the type of application:	
<input checked="" type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
For GOP Revisions Only <input type="checkbox"/> YES <input type="checkbox"/> NO	

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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)						
Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)						
<input checked="" type="checkbox"/> VOC	<input checked="" type="checkbox"/> NO _x	<input checked="" type="checkbox"/> SO ₂	<input checked="" type="checkbox"/> PM ₁₀	<input checked="" type="checkbox"/> CO	<input type="checkbox"/> Pb	<input checked="" type="checkbox"/> HAP
Other:						
IV. Reference Only Requirements (For reference only)						
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?						<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
V. Delinquent Fees and Penalties						
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.						

TCEQ-10059 (APDG 5722v26, revised 03/22) OP-2
This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V release 03/10)

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

Date: March 8, 2024
Permit No.: O2207
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
N/A	MS-C	NO	N/A	OP-UAs OP-REQ1	N/A	Blue Cube Olin LLC (BCO) requests updates to unit sources whose UA forms have been updated since the last renewal. In addition, Air Products is requesting to update the Preconstruction Authorizations. Please see the attached Form OP-REQ1. Additions have been bolded and italicized and deletions have been marked with a strikethrough.
1	MS-C	NO	A30MRML801	OP-UA4	N/A	Olin is requesting to remove positive applicability to 40 CFR Part 61, Subpart BB from this source. Olin does not perform any benzene loading at this loading rack.

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

Date: March 8, 2024
Permit No.: O2207
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Revision No.	Revision Code		Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.		Applicable Form		
2	MS-C	NO	B39DU110	B39PT110A	OP-SUMR	N/A	The listed equipment IDs are being demolished. Please remove them from the permit.
			B39DU110A	B39PT112			
			B39DU113	B39PT115			
			B39DU115	B39PT116			
			B39DU117	B39PT120			
			B39DU130	B39PT120A			
			B39DU131	B39PT122			
			B39DU132	B39PT123			
			B39DU151	B39PT125			
			B39DU153	B39PT130			
			B39DU156	B39PT140			
			B39EC121A	B39PT150			
			B39EC121B	B39PT152			
			B39KP117	B39PT155			
			B39KP163	B39PT162			
			B39KP165	B39PT172			
			B39LRTC	B39PT535A			
			B39PT105	B39PT535B			
			B39PT110	B39RX100			

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

Date: March 8, 2024
Permit No.: O2207
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Revision No.	Revision Code		Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.		Applicable Form		
2 (cont.)	MS-C	NO	B39RX110	B39SNST880	OP-SUMR	N/A	The listed equipment IDs are being demolished. Please remove them from the permit.
			B39RX110A	B39SNSV1			
			B39RX120	B39SNSV2			
			B39RX120A	B39SNWT57B			
			B39SNCV1	B39SP110			
			B39SNCV2	B39SP110A			
			B39SNFU1	B39SP112			
			B39SNFU2	B39SP113			
			B39SNFU3	B39SP123			
			B39SNHE1	B39SP154A			
			B39SNHE2	B39SP156			
			B39SNOS167	B39SP164			
			B39SNPT145	B39ST114			
			B39SNPT163	B39ST160			
			B39SNPT807	B39ST191			
			B39SNSP125	B39ST808			
			B39SNSP165	B39ST885			
			B39SNST800	B52SP703			
			B39SNST807	B52CRDL3			
			B39SNST809	B62E2RX2			
			B39SNST815	PROSEN			
			B39SNST819				

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

Date: March 8, 2024
Permit No.: O2207
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
3	SIG-E	NO	A30MRML801	OP-REQ2	N/A	Olin is requesting to add negative applicability to 40 CFR Part 61 Subpart BB, to this source. Olin does not perform any benzene loading at this loading rack.
4	SIG-E	NO	A22FPST044 A22ST042	OP-UA3 OP-REQ2	N/A	Please remove the positive 30 TAC Chapter 115, Storage of VOCs applicability. Upon re-evaluation, the tank does not store VOC. Negative applicability has been incorporated, see attached OP-REQ2.
5	SIG-E	YES	B62DUFF0 B62DUFF0A B62DUFF0B	OP-SUMR OP-REQ2	N/A	To reflect the representation more accurately for this source, please rename B62DUFF0 to B62DUFF0A. In addition, please add B62DUFF0B. Both sources have negative applicability for 40 CFR Part 60, Subpart NNN. See the attached OP-SUMR and OP-REQ2 for updates.
6	SIG-E	NO	OC3U3B901 OC3U3B902 OC3U3B903	OP-REQ2	N/A	Please add negative applicability to 40 CFR Part 52 Subpart A, 40 CFR Part 75 Subpart A, 40 CFR Part 78, and 40 CFR Part 97, Subpart A to these sources.

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

Date: March 8, 2024
Permit No.: O2207
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
7	MS-C	NO	A22MRLRPSA A30FPST501	OP-SUMR	106.262/11/01/2003	Olin submitted an OP-Notify (Project No. 169351) to authorize under PBR 106.262 an increase storage tank annual throughput from an alternate material supplier, EPN: A30FPST501, and authorized VOC emissions 0.01 tpy to the control device, EPN: A22MRLRPSA. This emissions increase does not trigger any new applicability or alter any existing applicability, but it is included in this renewal for completeness purposes.
8	MS-C	NO	A22MRML22	OP-SUMR	N/A	Please remove NSR Permit No. 51 from the list of authorizations for this unit. This unit is only authorized under NSR Permit No. 19720 and PBRs 106.261 and 106.262.

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

Date: March 8, 2024
Permit No.: O2207
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
9	MS-C	NO	B52CRDL1	OP-SUMR	106.261/11/01/2003	Olin submitted an OP-Notify (Project No. 169597) to authorize under PBR 106.262 authorized an operational change in loading of thr catalyst from an alternate material supplier, EPN: B52DL1, and authorized VOC emissions 0.36 lb/hr and 0.01 tpy. This emissions increase does not trigger any new applicability or alter any existing applicability, but it is included in this renewal for completeness purposes.
10	MS-C	NO	B52CRCT1	OP-SUMR	N/A	Please remove PBR 106.371 from the list of authorizations for this unit. This unit is only authorized under NSR Permit No. 104152.
11	MS-C	NO	B52CRLR1	OP-SUMR	N/A	Please remove PBRs 106.261 and 106.472 from the list of authorizations for this unit. This unit is only authorized under NSR Permit No. 104152.
12	MS-C	NO	B52CRLR2	OP-SUMR	N/A	Please remove PBR 106.261 from the list of authorizations for this unit. This unit is only authorized under NSR Permit No. 104152.

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

Date: March 8, 2024
Permit No.: O2207
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
13	MS-C	NO	B52CRRX3	OP-SUMR	N/A	Please remove PBRs 106.261 and 106.262 from the list of authorizations for this unit. This unit is only authorized under NSR Permit No. 104152.
14	MS-C	NO	B52RX702	OP-SUMR	106.261/11/01/2003	Olin submitted an OP-Notify (Project No. 150762) to authorize under PBR 106.261 authorized the addition of fugitive components associated with the reactor R-702, FIN: B52FU1, and authorized the addition of a replacement of R-702, FIN: B52SV700. This is a replacement in kind.
15	MS-C	NO	B52WT753	OP-SUMR	N/A	Please remove PBR 106.472 from the list of authorizations for this unit. This unit is only authorized under NSR Permit No. 104152.
16	MS-C	NO	B62DUFF0 B62DUFF0A	OP-SUMR	N/A	Please remove PBR 106.261 and 106.262 from the list of authorizations for these units. The units are authorized only under NSR Permit No. 104152.

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

Date: March 8, 2024
Permit No.: O2207
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
17	MS-C	NO	B62E2FU1	OP-SUMR	106.261/11/01/2003	Olin submitted an OP-Notify (Project No. 163536) to authorize under PBR 106.261 authorized emissions for EPN: B62STMIB and EPN: B62FU1. This PBR is incorporated into the NSR Permit No. 104092. This is the same as in OP-Notify No. 31645.
18	MS-C	NO	B62E2FU3	OP-SUMR	106.262/11/01/2003	Olin submitted an OP-Notify (Project No. 171111) to authorize under PBR 106.262 authorized a waste reduction project by repurposing bags of inhibitor that were left over from the closure of another Blue Cube plant and would authorize PM emissions 0.07 lb/hr and 0.004 tpy. This emissions increase does not trigger any new applicability or alter any existing applicability, but it is included in this renewal for completeness purposes.
19	MS-C	NO	OC3DU51A	OP-SUMR	N/A	Please remove PBR 106.264 from the list of authorizations for this unit. This unit is only authorized under NSR Permit No. 3434.

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

Date: March 8, 2024
Permit No.: O2207
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
20	MS-C	NO	OC3SO1	OP-SUMR	N/A	Olin submitted an OP-Notify (Project No. 150318) to authorize the addition of a replacement of V-4, FIN: OC3SO1. This is a replacement in kind.
21	MS-C	NO	OC3U3FU1	OP-SUMR	N/A	Olin submitted an OP-Notify (Project No. 155150) to authorize the replacement of the oxidizer vessel V-2A, FIN: OCD3ST6/ EPN: OC3SO1, and authorized an increase in emissions for the vessel isolation and additional instrumentation for the fugitive source, EPN: OCD3FU. The vessel V-2A is regulated as a process vent and not represented independently in the Title V permit. The process vent applicability is captured downstream at OC3SO1.
22	MS-C	NO	OC9U3LRRR OC9U3LRTRK	OP-SUMR	N/A	Please remove PBR 106.472 from the list of authorizations for this unit. This unit is only authorized under NSR Permit No. 3434.

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

Date: March 8, 2024
Permit No.: O2207
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
23	MS-C	NO	B52CRST361	OP-REQ2	N/A	Please revise the existing basis of determination for this source to incorporate the updates requested on form OP-REQ2.
24	MS-C	NO	A30MRFU6 A30MRFU8D A40MRFU5	OP-REQ2	N/A	Olin is requesting to remove positive applicability to 40 CFR Part 61, Subpart V from this source. These sources do not operate in volatile hazardous air pollutant (VHAP) service.

TCEQ-10059 (APDG 5722v26, revised 03/22) OP-2
This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V release 03/10)

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

Date: March 8, 2024	
Permit No.: O2207	
Regulated Entity No.: RN108772245	
Company Name: Blue Cube Operations LLC	
I. Significant Revision <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>	
A.	Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B.	Indicate the alternate language(s) in which public notice is required: Spanish
C.	Will, there be a change in air pollutant emissions as a result of the significant revision? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO


Pollutant

TCEQ-10059 (APDG 5722v26, revised 03/22) OP-2
This form is for use by facilities subject to air quality permit requirements and
may be revised periodically. (Title V release 03/10)



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: RN108772245		CN: CN604930784		Account No.: BL-0082-R	
Permit No.: O2207			Project No.: TBD		
Area Name: Epoxy Products (1)			Company Name: Blue Cube Operations LLC		
II. Certification Type <i>(Please mark the appropriate box)</i>					
<input type="checkbox"/> Responsible Official			<input checked="" type="checkbox"/> Duly Authorized Representative		
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>					
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application			
<input type="checkbox"/> GOP Initial Permit Application		<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening			
<input type="checkbox"/> Other: _____					
IV. Certification of Truth					
This certification does not extend to information which is designated by the TCEQ as information for reference only.					
I, <u>Gretchen Abney</u> certify that I am the <u>DAR</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i>					
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:					
<i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>					
Time Period: From _____ to _____ <div style="text-align: center;"><i>Start Date</i> <i>End Date</i></div>					
Specific Dates: <u>March 8, 2024</u> _____ <div style="text-align: center;"><i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></div>					
Signature: <u></u> Signature Date: <u>March 08, 2024</u>					
Title: <u>Site Leverage EH&S Leader</u>					

TCEQ-10009 (APDG 5836v6, Revised 08/18) OP-CRO1

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 08/18)



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.
March 8, 2024	O2207	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		A16FU4	OP-REQ2	A-3A DOCK FUGITIVES		19720	
		A16MRBL301	OP-UA4	A-3A DOCK LOADING OPERATIONS		5340	
	4	A22FPST044	OP-UA3	T 4044 STORAGE TANK		19720	
		A22FS22	OP-UA7	FS-22-DOCK A22 FLARE		19720, 106.261/11/01/2003, 106.262/11/01/2003, [163630]	
		A22MRFU1	OP-REQ2	DOCK A-22 PROCESS FUGITIVES		19720	
		A22MRBL22	OP-UA4	A22 BARGE LOADING		19720, 106.262/11/01/2003 [147087]	



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.
March 8, 2024	O2207	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	7	A22MRLRPSA	OP-UA4	LOADING PSA ISO CONTAINERS		19720 <i>106.262/11/01/2003 [147087, 169351]</i>	
	8	A22MRML22	OP-UA4	A-22 MARINE LOADING		19720, 106.261/11/01/2003, <i>106.262/11/01/2003</i> [147087], 51/06/07/1996, 51/10/04/1995	
		A22ST042	OP-UA3	T-4042-STORAGE TANK		106.472/09/04/2000	
		A28FPFUST	OP-UA12	A-28 PROCESS AREA FUGITIVES		19720	
		A28FPLR3	OP-UA4	CTT TANK TRUCK LOADING		19720	
		A30FPST002	OP-UA3	T-4002-STORAGE TANK		19720	
		A30FPST003	OP-UA3	T-4003-STORAGE TANK		19720	
		A30FPST005	OP-UA3	T-4005-STORAGE TANK		19720	
	7	A30FPST501	OP-UA3	T-7501 - STORAGE TANK		19720 <i>106.262/11/01/2003 [169351]</i>	
		A30MRBL8	OP-UA4	A-8 DOCK BARGE LOADING		151059, 48892	



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.
March 8, 2024	O2207	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	24	A30MRFU6	OP-UA12	DOCK A8 PROCESS FUGITIVES		48892, 106.373/09/04/2000	
	24	A30MRFU8D	OP-UA12	A-8 DOCK FUGITIVES		151059, 48892	
		A30MRML801	OP-UA4	A-8 DOCK SHIP LOADING		151059, 48892	
		A40FS400	OP-UA7	FS-400 A-8 DOCK FLARE		48892, 80624	
		A40MRFU36	OP-REQ2	V36 AREA FUGITIVES		48892	
	24	A40MRFU5	OP-UA12	FUGITIVE AREA A-4000		143689	
		A40MRST36	OP-REQ2	V36 STORAGE TANK		48892	
		A40ST20	OP-UA3	TK-20-STORAGE TANK		143689	
		A40ST22	OP-UA3	TK-22-STORAGE TANK		143689	
		A42U3FU26	OP-UA12	FUGITIVES V-26 TANK AREA		3434, 106.261/11/01/2003, 106.262/11/01/2003, [153307]	
		A42U3ST26A	OP-REQ1	V-26A STORAGE TANK		3434	
		A42U3ST26B	OP-UA3	V-26B STORAGE TANK		3434	



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.
March 8, 2024	O2207	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	2	B39DU110	OP-REQ2	T-110 DISTILLATION (EPI/WATER)		104152	
	2	B39DU110A	OP-REQ2	T-110A DISTILLATION (EPI/WATER)		104152	
	2	B39DU113	OP-REQ2	T-113 DISTILLATION (EPI/DOWANOL-PM)		104152	
	2	B39DU115	OP-REQ2	T-115 DISTILLATION		104152	
	2	B39DU117	OP-REQ2	T-117 DISTILLATION (EPI/WATER)		104152	
	2	B39DU130	OP-REQ2	FF-130 FALLING FILM (SEPARATOR/DISTILLATION)		104152	
	2	B39DU131	OP-REQ2	FF-131 FALLING FILM (SEPARATOR/DISTILLATION)		104152	
	2	B39DU132	OP-REQ2	T-132 DISTILLATION (MIBK/LEN)		104152	
	2	B39DU151	OP-REQ2	T-151 DISTILLATION (PHENOL/WATER)		104152	
	2	B39DU153	OP-REQ2	T-153 DISTILLATION (MIBK/PHENOL)		104152	
	2	B39DU156	OP-REQ2	T-156 DISTILLATION (MIBK/WATER)		104152, 106.264/09/04/2000	
	2	B39EC121A	OP-REQ2	D-121A STORAGE TANK		104152	



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.
March 8, 2024	O2207	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	2	B39EC121B	OP-REQ2	D-121B STORAGE TANK		104152	
	2	B39KP117	OP-REQ2	DR-117 STORAGE TANK		104152	
	2	B39KP163	OP-REQ2	D-163 STORAGE TANK		104152	
	2	B39KP165	OP-REQ2	D-165 STORAGE TANK		104152	
	2	B39LRTC	OP-UA4	TANK CAR UNLOADING		104152	
	2	B39PT105	OP-REQ2	D-105 STORAGE TANK		104152	
	2	B39PT110	OP-REQ2	DF-110 STORAGE TANK		104152	
	2	B39PT110A	OP-REQ2	DF-110A STORAGE TANK		104152	
	2	B39PT112	OP-REQ2	D-112 STORAGE TANK		104152	
	2	B39PT115	OP-REQ2	D-115 STORAGE TANK		104152	
	2	B39PT116	OP-REQ2	D-116 STORAGE TANK		104152	
	2	B39PT120	OP-REQ2	DF-120 STORAGE TANK		104152	



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.
March 8, 2024	O2207	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	2	B39PT120A	OP-REQ2	D-120A STORAGE TANK		104152	
	2	B39PT122	OP-REQ2	D-122 STORAGE TANK		104152	
	2	B39PT123	OP-REQ2	D-123 STORAGE TANK		104152	
	2	B39PT125	OP-REQ2	D-125 STORAGE TANK		104152	
	2	B39PT130	OP-REQ2	D-130 STORAGE TANK		104152	
	2	B39PT140	OP-REQ2	D-140 STORAGE TANK		104152	
	2	B39PT150	OP-REQ2	D-150 STORAGE TANK		104152	
	2	B39PT152	OP-REQ2	D-152 STORAGE TANK		104152	
	2	B39PT155	OP-REQ2	D-155 STORAGE TANK		104152	
	2	B39PT162	OP-REQ2	D-162 STORAGE TANK		104152	
	2	B39PT172	OP-REQ2	D-172 STORAGE TANK		104152	
	2	B39PT535A	OP-REQ2	D-535A STORAGE TANK		104152	
	2	B39PT535B	OP-REQ2	D-535B STORAGE TANK		104152	



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.
March 8, 2024	O2207	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	2	B39RX100	OP-UA15	R-100 REACTOR		104152	
	2	B39RX110	OP-UA15	R-110 REACTOR		104152	
	2	B39RX110A	OP-UA15	R-110A REACTOR		104152	
	2	B39RX120	OP-UA15	R-120 REACTOR		104152	
	2	B39RX120A	OP-UA15	R-120A REACTOR		104152	
	2	B39SNCV1	OP-UA13	SN-MON-PROCESS CONDENSERS		104152	
	2	B39SNCV2	OP-REQ2	SN-MON-EXEMPT PROCESS CONDENSERS		104152	
	2	B39SNFU1	OP-UA12	FUGITIVES, NOVOLAC/EPOXIDATION		104152	
	2	B39SNFU2	OP-UA12	PROCESS FUGITIVES, EAST TANK FARM		104152	
	2	B39SNFU3	OP-UA12	PROCESS FUGITIVES, WEST TANK FARM		104152	
	2	B39SNHE1	OP-UA13	SN-MON HEAT EXCHANGERS		104152	
	2	B39SNHE2	OP-REQ2	SN-MON-EXEMPT HEAT EXCHANGERS		104152	
	2	B39SNOS167	OP-REQ2	SUMP PROCESS WASTEWATER		104152	



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.
March 8, 2024	O2207	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	2	B39SNPT145	OP-REQ2	K-145 STORAGE TANK		104152	
	2	B39SNPT163	OP-UA15	K-163 REACTOR		104152	
	2	B39SNPT807	OP-REQ2	DF-807 STORAGE TANK		104152	
	2	B39SNSP125	OP-UA14	S-125 VOC SEPARATOR		104152	
	2	B39SNSP165	OP-UA14	S-165 VOC SEPARATOR		104152	
	2	B39SNST800	OP-UA3	D-800 STORAGE TANK		104152	
	2	B39SNST807	OP-REQ2	D-807 STORAGE TANK		104152	
	2	B39SNST809	OP-UA3	D-809 DOWANOL PM STORAGE		104152	
	2	B39SNST815	OP-UA3	D-815 EPI STORAGE TANK		104152, 106.262/11/01/2003	
	2	B39SNST819	OP-REQ2	D-819 STORAGE TANK		104152	
	2	B39SNST880	OP-UA3	D-880 MIBK STORAGE		104152	



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.
March 8, 2024	O2207	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	2	B39SNSV1	OP-UA15 OP-UA60	D-177 VENT COLLECTION DRUM PRIORTOSCRUBBER or VENT HEADER TO T-170		104152	
	2	B39SNSV2	OP-UA15 OP-UA60	D-178 VENT COLLECTION DRUM PRIORTOSCRUBBER or VENT HEADER TO T-173		104152	
		B39SNWT57A	OP-UA3	D-157A WASTEWATER STORAGE TANK		104152	
	2	B39SNWT57B	OP-UA3	D-157B WASTEWATER STORAGE TANK		104152	
	2	B39SP110	OP-UA14	DR-110 EPI/WATER SEPARATOR		104152, 106.472/09/04/2000	
	2	B39SP110A	OP-UA14	DR-110A EPI/WATER SEPARATOR		104152, 106.472/09/04/2000	
	2	B39SP112	OP-UA14	DS-112 EPI/WATER SEPARTOR		104152	
	2	B39SP113	OP-UA14	DS-113 EPI/WATER SEPARATOR		104152	
	2	B39SP123	OP-UA14	DR-123 SEPARATOR		104152	
	2	B39SP154A	OP-UA14	D-154A VOC/WATER SEPARATOR		104152	
	2	B39SP156	OP-UA14	D-156 VOC WATER SEPARATOR		104152	



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	2	B39SP164	OP-UA14	D-164 WATER/MIBK SEPARATOR		104152	
	2	B39ST114	OP-UA3	D-114 EPI/PM STORAGE TANK		104152	
	2	B39ST160	OP-UA3	D-160 STORAGE MIBK		104152	
	2	B39ST191	OP-REQ2	D-191 STORAGE TANK		104152	
	2	B39ST808	OP-REQ2	D-808 FORMALIN STORAGE		104152	
	2	B39ST885	OP-UA3	D-885 ETHYLENE GLYCOL STORAGE FOR MRUS		104152, 106.476/09/04/2000	
		B52BERS	OP-UA60	BERS PROCESS VENT		104152	
	10	B52CRCT1	OP-UA13	COOLING TOWER - EPOXY 1		104152 106.371/09/04/2000	
		B52CRCV1	OP-UA13	B52 MON HEAT EXCHANGERS		104152	
		B52CRD7	OP-UA14 OP-REQ2	D-7 WATER SEPARATOR		104152	
		B52CRD752	OP-REQ2	D-752 PROCESS TANK		104152	
	9	B52CRDL1	OP-REQ2	NEAT RESIN DRUM LOADING		104152 106.261/11/01/2003[169597]	



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		B52CRDL2	OP-REQ2	SOLVENT DRUM LOADING		104152	
	2	B52CRDL3	OP-REQ2	DRUM LOADING		104152	
		B52CRDL4	OP-REQ2	DEMPSTER LOADING- DRUM CLEANING STATION		104152	
		B52CRE703	OP-UA15 OP-REQ2	E-703 REACTOR		104152	
		B52CRFU1	OP-UA12	EPOXY 1 FUGITIVES		104152, 106.261/11/01/2003, 106.262/11/01/2003, <i>[150762, 161475, 167664, 169694, 170006, 170520, 171574, 172757, 173661]</i>	
	11	B52CRLR1	OP-UA4	NORTH T/T RACK		104152, 106.261/11/01/2003, 106.472/09/04/2000	
	12	B52CRLR2	OP-UA4	SOUTH T/T RACK		104152, 106.261/11/01/2003	
	13	B52CRRX3	OP-UA15 OP-UA60	SOLUTION KETTLES (R-705, K601, K-452)"		104152, 106.261/11/01/2003, 106.262/11/01/2003	
		B52CRRX600	OP-UA60	REACTORS R-600A/B (SOLIDS REACTORS)		104152	



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		B52CRRX701	OP-UA15	R-701 REACTOR		104152	
		B52CRRX703	OP-REQ2	R-703 (HARDENER REACTOR)		104152	
		B52CRSC12	OP-UA16 OP-UA57	DEGREASER IN B-5212		104152	
		B52CRST104	OP-UA3	D-104 STORAGE TANK		104152	
		B52CRST107	OP-UA3	D-107 STORAGE TANK		104152	
		B52CRST120	OP-REQ2	D-120 STORAGE TANK		104152	
		B52CRST125	OP-REQ2	D-125 STORAGE TANK		104152	
		B52CRST126	OP-REQ2	D-126 STOAGE TANK		104152	
		B52CRST131	OP-REQ2	D-131 STORAGE TANK		104152	
		B52CRST150	OP-UA3	D-150 STORAGE TANK		104152	
		B52CRST151	OP-UA3	D-151 STORAGE TANK		104152	
		B52CRST152	OP-UA3	D-152 STORAGE TANK		104152	
		B52CRST153	OP-UA3	D-153 STORAGE TANK		104152	



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		B52CRST301A	OP-UA3	D-301A STORAGE TANK		104152	
		B52CRST301B	OP-UA3	D-301B STORAGE TANK		104152	
		B52CRST323	OP-UA3	D-323 STORAGE TANK		104152	
		B52CRST324	OP-UA3	D-324 STORAGE TANK		104152	
		B52CRST350	OP-UA3	D-350 STORAGE TANK		104152	
		B52CRST351	OP-UA3	D-351 STORAGE TANK		104152	
		B52CRST352	OP-UA3	D-352 STORAGE TANK		104152	
		B52CRST355	OP-UA3 OP-UA15	D-355 PROCESS TANK		104152	
		B52CRST356	OP-UA3	D-356 STORAGE TANK		104152	
		B52CRST357	OP-UA3	D-357 STORAGE TANK		104152	
		B52CRST358	OP-UA3	D-358 STORAGE TANK		104152	
		B52CRST359	OP-REQ2	D-359 PROCESS TANK		104152	
		B52CRST360	OP-UA3	D-360 STORAGE TANK		104152	



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	23	B52CRST361	OP-UA3	D-361 STORAGE TANK		104152	
		B52CRST362	OP-UA3	D-362 STORAGE TANK		104152	
		B52CRST37	OP-UA3	D-37 STORAGE TANK		104152	
		B52CRST38A	OP-UA3	D-38A STORAGE TANK		104152	
		B52CRST38B	OP-UA3	D-38B STORAGE TANK (WASTEWATER)		104152	
		B52CRST401	OP-UA3	D-401 STORAGE TANK		104152	
		B52CRST500	OP-UA3	D-500 STORAGE TANK		104152	
		B52CRST502	OP-UA3	D-502 STORAGE TANK		104152	
		B52CRST503	OP-UA3	D-503 STORAGE TANK		104152	
		B52CRST504	OP-UA3	D-504 STORAGE TANK		104152	
		B52CRST610	OP-REQ2	D-610 BISPHENOL TANK		104152	
		B52CRST611	OP-REQ2	D-611 STORAGE TANK		104152	
		B52CRST613	OP-UA3	D-613 EPOXY STORAGE TANK		104152	



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		B52CRST700	OP-UA3	D-700 STORAGE TANK		104152	
		B52CRST711	OP-UA3	D-711 STORAGE TANK		104152	
		B52CRST715	OP-UA3	D-715 STORAGE TANK		104152	
		B52CRST716	OP-UA3	D-716 STORAGE TANK		104152	
		B52CRST718	OP-UA3	D-718 STORAGE TANK		104152	
		B52CRST727	OP-UA3	D-727 STORAGE TANK		104152	
		B52CRST740	OP-UA3	D-740 STORAGE TANK		104152	
		B52CRST741	OP-UA3	D-741 STORAGE TANK		104152	
		B52CRST742	OP-UA3	D-742 STORAGE TANK		104152	
		B52CRST743	OP-UA3	D-743 STORAGE TANK		104152	
		B52CRST744	OP-UA3	D-744 STORAGE TANK		104152	
		B52CRST745	OP-UA3	D-745 STORAGE TANK		104152	
		B52CRST866	OP-UA3	D-866 ETHYLENE GLYCOL STORAGE TANK		104152	



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		B52DU505A	OP-REQ2	E-505A DISTILLATION		104152	
		B52DU762	OP-REQ2	T-762 DISTILLATION		104152	
		B52EC121	OP-REQ2	EC-121		104152	
		B52EC129	OP-REQ2	E-129		104152	
		B52EC130	OP-REQ2	E-130		104152	
		B52EC355	OP-REQ2	E-355		104152	
		B52PT128	OP-REQ2	D-128 STORAGE TANK		104152	
		B52PV604	OP-REQ2	D-604 AMBITROL TANK		104152	
		B52RX700	OP-UA60	R-700 REACTOR		104152	
	14	B52RX702	OP-UA60	R-702 REACTOR		104152, 106.264/09/04/2000 <i>106.261/11/01/2003[150762]</i>	
		B52SNST402	OP-UA3	D-402 STORAGE TANK		104152	
		B52SNST450A	OP-UA3	D-450A STORAGE TANK		104152	
		B52SNST450B	OP-UA3	D-450B STORAGE TANK		104152	



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		B52SNST451	OP-UA3	D-451 STORAGE TANK		104152	
	2	B52SP703	OP-REQ2	DS-703 WATER SEPARATOR		104152	
		B52SP755	OP-UA14	D-755 VOC WATER SEPARATOR		104152	
		B52VH600	OP-UA60	T-600 SCRUBBER VENT HEADER		104152	
		B52VH700	OP-UA15 OP-UA60	T-700 SCRUBBER VENT HEADER		104152	
	15	B52WT753	OP-REQ2	D-753 STORAGE TANK		104152, 106.472/09/04/2000	
		B62DU101	OP-UA17	T-101 DISTILLATION		104092	
		B62DU102	OP-UA17	T-102 ACETONE RECOVERY DISTILLATION		104092	
		B62DU103	OP-UA17	T-103 DISTILLATION		104092	
		B62DU111	OP-REQ2	E-111 DISTILLATION		104092	
		B62DU111A	OP-UA17	E-111A DISTILLATION		104092	
		B62DU114	OP-UA17	E-114 DISTILLATION		104092	



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		B62DU121	OP-REQ2	E-121 DISTILLATION		104092	
		B62DU151	OP-UA17	T-151 DISTILLATION		104092	
		B62DU152	OP-UA17	T-152 DISTILLATION COLUMN		104092	
		B62DU154	OP-REQ2	T-154 DISTILLATION		104092	
		B62DU202	OP-REQ2	T-202 DISTILLATION		104092	
		B62DU204A	OP-REQ2	T-204A DISTILLATION		104092	
		B62DU205	OP-REQ2	T-205 DISTILLATION		104092	
		B62DU206	OP-REQ2	T-206 DISTILLATION		104092	
		B62DU232	OP-REQ2	T-232 DISTILLATION		104092	
		B62DU280A	OP-REQ2	T-280A DISTILLATION		104092	
		B62DU280B	OP-REQ2	T-280B DISTILLATION		104092	
	5, 16	B62DUFF0 B62DUFF0A	OP-REQ2	FF-0 DISTILLATION FF-0A DISTILLATION		104092, 106.261/11/01/2003, 106.262/11/01/2003	
	5	B62DUFF0B	OP-REQ2	FF-0B DISTILLATION		104092	



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		B62DUFF1A	OP-REQ2	FF-1A DISTILLATION		104092	
		B62DUFF1B	OP-REQ2	FF-1B DISTILLATION		104092	
	16	B62DUFF2A	OP-REQ2	FF-2A DISTILLATION		104092, 106.261/11/01/2003, 106.262/11/01/2003	
		B62DUFF2B	OP-REQ2	FF-2B DISTILLATION		104092	
		B62E2CT301	OP-UA13	CT-301 COOLING TOWER		104092	
		B62E2FF331	OP-REQ2	FF-331 FALLING FILM		104092	
		B62E2FF351	OP-REQ2	FF-351 FALLING FILM		104092	
	17	B62E2FU1	OP-UA12	EPOXY RESIN PROCESS AREA FUGITIVES		104092 <i>106.261/11/01/2003, 106.262/11/01/2003 [155547, 158982, 160380, 162999, 163049, 163536, 164,666, 165205, 166671, 167228, 167664, 168396, 168463, 169443, 170297, 171291, 171480, 172966, 173279]</i>	



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		B62E2FU10	OP-UA12	BISPHENOL PROCESS AREA FUGITIVES		104092	
		B62E2FU2	OP-UA12	EPOXY RESIN TANK FARM AREA FUGITIVES		104092, 106.261/11/01/2003, 106.262/11/01/2003 [164666, 165205, 166531, 167664, 168396]	
	18	B62E2FU3	OP-UA12	LOADING AREA FUGITIVES		104092 106.262/11/01/2003[171111], 106.472/09/04/2000	
		B62E2FU8	OP-UA12	BISPHENOL TANK FARM AREA FUGITIVES		104092	
		B62E2LR1	OP-UA4	BISPHENOL RAILCAR LOADING		104092	
		B62E2LR2	OP-UA4	BISPHENOL BAGGING MACHINE		104092	
		B62E2LR3	OP-UA4	ORGANIC SOLVENT LOADING		104092, 106.261/11/01/2003, 106.262/11/01/2003[173596]	
		B62E2LR4	OP-UA4	EPOXY RESIN T/C LOADING		104092	
		B62E2LR5	OP-UA4	LER T/T LOADING		104092	
	2	B62E2RX2	OP-UA15	GRANULATOR PROCESS VENT EJ 450		104092	



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		B62E2R361	OP-REQ2	R-361 REACTOR		104092	
		B62E2SC215	OP-UA16 OP-UA57	SAFETY KLEEN 105 SOLVENT DEGREASING UNIT		104092	
		B62E2ST101	OP-UA3	D-101 PHENOL STORAGE TANK D-101		104092	
		B62E2ST195	OP-UA3	D-195 MIBK RCRA TANK		104092	
		B62E2ST209	OP-UA3	EPOXY RESIN PRODUCT TANK D-209		104092	
		B62E2ST260	OP-UA3	EPOXY RESIN PRODUCT TANK D-260		104092	
		B62E2ST261	OP-UA3	EPOXY RESIN PRODUCT TANK D-261B		104092	
		B62E2ST265	OP-UA3	EPOXY RESIN PRODUCT TANK D-265		104092	
		B62E2ST266	OP-UA3	EPOXY RESIN PRODUCT TANK D-266		104092	



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		B62E2ST29A	OP-UA3	WWT FOR EPOXY 2 LER & BISPHENOL (D-299A)		104092	
		B62E2ST29B	OP-UA3	WWT FOR EPOXY 2 LER & BISPHENOL (D-299B)		104092	
		B62E2T398	OP-REQ2	T-398 STRIPPER		104092	
		B62E3FU3	OP-UA12	PARABIS LOADING FUGITIVES		104092	
		B62KP291	OP-UA15	D-291 KNOCK OUT DRUM		104092	
		B62RX103	OP-REQ2	R-103 REACTOR		104092	
		B62RX104	OP-REQ2	R-104 REACTOR		104092	
		B62RX105	OP-REQ2	R-105 REACTOR		104092	
		B62RX106	OP-REQ2	R-106 REACTOR		104092	
		B62RX107	OP-REQ2	R-107 REACTOR		104092	
		B62RX108	OP-REQ2	R-108 REACTOR		104092	
		B62RX201A	OP-REQ2	R-201A REACTOR		104092	



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		B62RX201B	OP-REQ2	R-201B REACTOR		104092	
		B62RX202A	OP-REQ2	R-202A REACTOR		104092	
		B62RX202B	OP-REQ2	R-202B REACTOR		104092	
		B62RX203A	OP-REQ2	R-203A REACTOR		104092	
		B62RX204A	OP-REQ2	R-204A REACTOR		104092	
		B62RX205A	OP-REQ2	R-205A REACTOR		104092	
		B62RX206	OP-REQ2	R-206 REACTOR		104092	
		B62RX206A	OP-REQ2	R-206A REACTOR		104092	
		B62RX206B	OP-REQ2	R-206B REACTOR		104092	
		B62RX206C	OP-REQ2	R-206C REACTOR		104092	
		B62RX207A	OP-REQ2	R-207A REACTOR		104092	
		B62RX207B	OP-REQ2	R-207B REACTOR		104092	
		B62SP151	OP-UA14	D-151 VOC/WATER SEPARATOR		104092	



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		B62SP226	OP-UA14	D-226 VOC/WATER SEPARATOR		104092	
		B62SP227	OP-UA14	D-227 VOC/WATER SEPARATOR		104092	
		B62SP229A	OP-UA14	D-229A VOC/WATER SEPARATOR		104092	
		B62SP232	OP-UA14	LER PLANT SEPARATOR D-232		104092	
		B62SP236	OP-UA14	D-236 SEPARATOR		104092	
		B62SP251	OP-UA14	D-251 VOC/WATER SEPARATOR		104092	
		B62SP252	OP-UA14	D-252 VOC/WATER SEPARATOR		104092	
		B62SU204B	OP-REQ2	T-204B DISTILLATION		104092	
		B62SV201	OP-UA15	SC-201 SCRUBBER		104092	
		B62SV203	OP-UA15	SC-203 SCRUBBER		104092	
		OC3DU120	OP-REQ2	D-120 DISTILLATION		3434	
		OC3DU31	OP-REQ2	T-31 DISTILLATION (ACETONE)		3434	
		OC3DU320	OP-REQ2	D-320 DISTILLATION (CHP CONDENSER)		3434	



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		OC3DU32A	OP-REQ2	T-32A DISTILLATION		3434	
		OC3DU33	OP-REQ2	T-33 DISTILLATION (ACETONE)		3434	
		OC3DU40	OP-UA15	T-40 DISTILLATION (PHENOL/CUMENE)		3434	
		OC3DU42	OP-REQ2	T-42 DISTILLATION PHENOL/CUMENE		3434	
		OC3DU45	OP-REQ2	T-45 DISTILLATION PHENOL		3434	
		OC3DU46	OP-REQ2	T-46 PHENOL CLEANUP COLUMN		3434	
		OC3DU50	OP-REQ2	T-50 EXTRACTION COLUMN		3434	
	19	OC3DU51A	OP-REQ2	T-51A DISTILLATION		3434, 106.264/09/04/2000	
		OC3DU55	OP-REQ2	T-55 CUMENE CLEANUP COLUMN		3434	
		OC3DU56	OP-REQ2	T-56 CUMENE CLEANUP COLUMN		3434	
		OC3RX75	OP-REQ2	T-75 DISTILLATION		3434	
		OC3RX90A	OP-REQ2	T-90 A CUMENE REACTOR		3434	
		OC3RX90B	OP-REQ2	T-90B CUMENE REACTOR		3434	



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Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		OC3SCS8	OP-UA15	S-8 KNOCK OUT POT		3434	
	20	OC3SO1	OP-REQ2	CATOX (COU-1)		3434, 106.264/09/04/2000, 106.261/11/01/2003, 106.262/11/01/2003 [158919]	
		OC3ST57A	OP-UA3	D-57A PROCESS TANK		3434	
		OC3U3B901	OP-UA6	B-901 BOILER		3434	
		OC3U3B902	OP-UA6	B-902 BOILER		3434	
		OC3U3B903	OP-UA6	B-903 BOILER		3434	
		OC3U3CT201	OP-UA13	COOLING TOWER CT-201		3434	
		OC3U3F1	OP-UA7	FLARE FL-100		3434, 106.261/11/01/2003, 106.262/11/01/2003 [160637]	
		OC3U3FU1	OP-UA12	PROCESS FUGITIVES		3434, 106.261/11/01/2003, 106.262/11/01/2003 [155150, 155732, 158919, 160367, 160893, 160824, 162526, 162975, 164368, 168322, 170836], 106.373/09/04/2000	
		OC3U3GE1A	OP-UA2	DIESEL GENERATOR GE-1A		3434	



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.
March 8, 2024	O2207	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		OC3U3RX1A	OP-REQ2	V-1A AIR OXIDATION REACTOR		3434, 106.264/09/04/2000, [158919]	
		OC3U3RX2A	OP-REQ2	V-2A AIR OXIDATION REACTOR		3434, 106.264/09/04/2000, [155150]	
		OC3U3RX3A	OP-REQ2	V-3A AIR OXIDATION REACTOR		3434	
		OC3U3RX4A	OP-REQ2	V-4A AIR OXIDATION REACTOR		3434	
		OC3U3RX5A	OP-REQ2	V-5A AIR OXIDATION REACTOR		3434	
		OC3U3SC300	OP-UA16 OP-UA57	DEGREASER IN OC301		106.454/11/01/2001	
		OC3U3ST15	OP-UA15	D-15 Process Tank		3434	
		OC3U3ST20	OP-UA15	D-20 CLEAVAGE REACTOR		3434	
		OC3U3ST25	OP-UA3	V-25 CUMENE DAY STORAGE TANK		3434	
		OC3U3ST3	OP-UA15	D-3 PROCESS VESSEL		3434	
		OC3U3ST400	OP-UA14	D-400 PROCESS TANK		3434	
		OC3U3ST447	OP-REQ2	NALCO TANK C-13447		106.262/11/01/2003 [160824]	



Texas Commission on Environmental Quality
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Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		OC3U3ST5	OP-REQ2	D-5 CUMENE / WATER SEPARATION TANK		3434	
		OC3U3ST53	OP-REQ2	D-53 CUMENE / WATER SEPARATION TANK		3434	
		OC3U3ST54	OP-REQ2	D-54 CUMENE / WATER SEPARATION TANK		3434	
		OC3U3ST555	OP-UA3	D-555 LIGHT OIL TANK		3434	
		OC3U3ST66A	OP-UA14	D-66A WASTE WATER STORAGE		3434	
		OC3U3ST66B	OP-UA14	D-66B WASTE WATER STORAGE TANK		3434	
		OC3U3ST7	OP-REQ2	D-7 CUMENE / WATER SEPARATOR TANK		3434	
		OC3VH100	OP-UA15	HEADER FOR FLARE FL-100		3434	
		OC3VJ45AB	OP-UA15	VACUUM JETS 45A/B STSTEM		3434	
		OC3VP1	OP-UA15	VACUUM PUMP VP-1, VJ-42 SYSTEM		3434	
	19	OC9U3FU1	OP-UA12	TANK TRUCK LOADING AREA FUGITIVES		3434 106.262/11/01/2023/148119/	



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

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		OC9U3FU2	OP-UA12	LOADING FUGITIVES FROM STORAGE TANK AREA		3434, 106.261/11/01/2003, 106.262/11/01/2003 [162975, 168332]	
		OC9U3FU3	OP-UA12	RAIL LOADING FUGITIVE AREA		3434, 106.261/11/01/2003, 106.262/11/01/2003 [168332, 170143]	
	22	OC9U3LRRR	OP-UA4	RAIL CAR LOADING		3434, 106.472/09/04/2000	
	22	OC9U3LRTRK	OP-UA4	TRUCK LOADING		3434, 106.472/09/04/2000	
		OC9U3ST49B	OP-UA3	V-49B PHENOL STORAGE TANK		3434	
		OC9U3ST49C	OP-UA3	V-49C PHENOL STORAGE TANK		3434	
		PROB62EPXY	OP-UA46	B62 EPOXY MACT PROCESS AREA		104092	
		PROE1	OP-UA57 OP-UA60	PROCESS UNIT FOR EPOXY 1		104152	
		PROE2	OP-UA57	PROCESS UNIT FOR EPOXY 2		104092	
		PROMARINE	OP-UA57	MARINE PROCESS UNIT		19720	
		PROPAU3	OP-UA57 OP-UA60	PROCESS UNIT ID FOR PHENOL/ACETONE-UNIT 3		3434	



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

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	2	PROSEN	OP-UA57 OP-UA60	PROCESS UNIT ID FOR EPOXY NOVOLACS		104152	

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

Section 2

Unit Attribute Forms

This section contains the following forms:

OP-UA1	Miscellaneous Unit Attributes
OP-UA2	Stationary Reciprocating Internal Combustion Engine Attributes
OP-UA3	Storage Tank/Vessel Attributes
OP-UA4	Loading/Unloading Operations Attributes
OP-UA6	Boiler/Steam Generator/Steam Generating Unit Attributes
OP-UA7	Flare Attributes
OP-UA12	Fugitive Emission Unit Attributes
OP-UA13	Cooling Tower Attributes
OP-UA14	Water Separator Attributes
OP-UA15	Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
OP-UA16	Solvent Degreasing Machine Attributes
OP-UA17	Distillation Unit Attributes
OP-UA46	Epoxy Resins Production and Non-Nylon Polyamides Production Attributes
OP-UA57	Cleaning/Depainting Operation Attributes
OP-UA58	Treatment Process Attributes
OP-UA60	Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes

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

Date:	March 8, 2024
Permit No.:	O2207
Regulated Entity No.:	RN108772245

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
A28FPFUST	63EEEE-01	EP				Please add 40 CFR Part 63, Subpart EEEE High-Level Applicability.
A28FPLR3	63EEEE-01	EU				Please add 40 CFR Part 63, Subpart EEEE High-Level Applicability.
A30FPST002	63EEEE-01	EU				Please add 40 CFR Part 63, Subpart EEEE High-Level Applicability.
A30FPST003	63EEEE-01	EU				Please add 40 CFR Part 63, Subpart EEEE High-Level Applicability.
A30FPST005	63EEEE-01	EU				Please add 40 CFR Part 63, Subpart EEEE High-Level Applicability.
A30FPST501	63EEEE-01	EU				Please add 40 CFR Part 63, Subpart EEEE High-Level Applicability.
B39SNFU1	63FFFF-1	EU				Source subject to Subpart FFFF (MON), Dow chooses to comply with MACT H fugitive requirements. Please add high level MON requirement.

TCEQ 10044 (APDG 5756v2 Revised 06/14) OP-UA1

This form for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 10/98)

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

Date:	March 8, 2024
Permit No.:	O2207
Regulated Entity No.:	RN108772245

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Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
B39SNFU2	63FFFF-1	EU				Source subject to Subpart FFFF (MON), Dow chooses to comply with MACT H fugitive requirements. Please add high level MON requirement.
B39SNFU3	63FFFF-1	EU				Source subject to Subpart FFFF (MON), Dow chooses to comply with MACT H fugitive requirements. Please add high level MON requirement.
B52CRFU1	63FFFF-1	EU				Source subject to Subpart FFFF (MON), Olin chooses to comply with MACT H fugitive requirements. Please add high level MON requirement.

Stationary Reciprocating Internal Combustion Engine Attributes

Form OP-UA2 (Page 1)

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
OC3U3GE1A	R7ICI-01				EMERG	DSL			

TCEQ-10003 (APD-ID 28v1.0, Revised 11/22) OP-UA2

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 11/22)

Stationary Reciprocating Internal Combustion Engine Attributes

Form OP-UA2 (Page 4)

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary
Reciprocating Internal Combustion Engines**

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
OC3U3GE1A	63ZZZZ-01	MAJOR	300-500	02-		EMER-A	CI

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 3)
Federal Operating Permit Program
Table 3: Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels
(Including Petroleum Liquid Storage Vessels)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
B39SNWT57A	60KB-01	WASTE	10K-20K							
B52CRST104	60KB-01	WASTE	40K+	NONE	0.5-					
B52CRST150	60KB-01	VOL	20K-40K	NONE	2.2-					
B52CRST151	60KB-01	VOL	20K-40K	NONE	2.2-					
B52CRST152	60KB-01	VOL	20K-40K	NONE	2.2-					
B52CRST153	60KB-01	VOL	20K-40K	NONE	2.2-					
B52CRST358	60KB-01	VOL	10K-20K							
B52CRST37	60KB-01	WASTE	10K-20K		2.2-					
B52CRST38A	60KB-01	WASTE	10K-20K		2.2-					
B52CRST38B	60KB-01	WASTE	10K-20K		2.2-					

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
A22FPST044	R5112-01	NO		VOC1	A40K+			
A22ST042	R5112-01	NO		VOC1	A40K+			
A30FPST002	R5112-01	NO		VOC1	A40K+			
A30FPST003	R5112-01	NO		VOC1	A40K+			
A30FPST005	R5112-01	NO		VOC1	A40K+			
A30FPST501	R5112-01	NO		VOC1	A40K+			
A40ST20	R5112-01	NO		VOC1	A40K+			
A40ST22	R5112-01	NO		VOC1	A40K+			
A42U3ST26B	R5112-01	NO		VOC1	A40K+			
B39SNWT57A	R5112-01	NO		VOC1	A1K-25K			
B52CRST104	R5112-01	NO		VOC1	A40K+			
B52CRST107	R5112-01	NO		VOC1	A1K-25K			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
B52CRST150	R5112-01	NO		VOC1	A1K-25K			
B52CRST151	R5112-01	NO		VOC1	A1K-25K			
B52CRST152	R5112-01	NO		VOC1	A1K-25K			
B52CRST153	R5112-01	NO		VOC1	A1K-25K			
B52CRST301A	R5112-01	NO		VOC1	A25K-40K			
B52CRST301B	R5112-01	NO		VOC1	A25K-40K			
B52CRST323	R5112-01	NO		VOC1	A1K-25K			
B52CRST324	R5112-01	NO		VOC1	A1K-25K			
B52CRST351	R5112-01	NO		VOC1	A40K+			
B52CRST352	R5112-01	NO		VOC1	A40K+			
B52CRST355	R5112-01	NO		VOC1	A1K-25K			
B52CRST356	R5112-01	NO		VOC1	A1K-25K			
B52CRST357	R5112-01	NO		VOC1	A1K-25K			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
B52CRST358	R5112-01	NO		VOC1	A25K-40K			
B52CRST360	R5112-01	NO		VOC1	A40K+			
B52CRST361	R5112-01	NO		VOC1	A40K+			
B52CRST362	R5112-01	NO		VOC1	A40K+			
B52CRST37	R5112-01	NO		VOC1	A1K-25K			
B52CRST38A	R5112-01	NO		VOC1	A40K+			
B52CRST38B	R5112-01	NO		VOC1	A40K+			
B52CRST401	R5112-01	NO		VOC1	A25K-40K			
B52CRST500	R5112-01	NO		VOC1	A40K+			
B52CRST502	R5112-01	NO		VOC1	A1K-25K			
B52CRST503	R5112-01	NO		VOC1	A1K-25K			
B52CRST504	R5112-01	NO		VOC1	A1K-25K			
B52CRST613	R5112-01	NO		VOC1	A1K-25K			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
B52CRST700	R5112-01	NO		VOC1	A1K-25K			
B52CRST711	R5112-01	NO		VOC1	A1K-25K			
B52CRST715	R5112-01	NO		VOC1	A1K-25K			
B52CRST716	R5112-01	NO		VOC1	A1K-25K			
B52CRST718	R5112-01	NO		VOC1	A1K-25K			
B52CRST727	R5112-01	NO		VOC1	A1K-25K			
B52CRST740	R5112-01	NO		VOC1	A1K-25K			
B52CRST741	R5112-01	NO		VOC1	A1K-25K			
B52CRST742	R5112-01	NO		VOC1	A1K-25K			
B52CRST744	R5112-01	NO		VOC1	A1K-25K			
B52CRST745	R5112-01	NO		VOC1	A1K-25K			
B52CRST866	R5112-01	NO		VOC1	A1K-25K			
B52SNST402	R5112-01	NO		VOC1	A25K-40K			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
B52SNST450A	R5112-01	NO		VOC1	A40K+			
B52SNST450B	R5112-01	NO		VOC1	A40K+			
B52SNST451	R5112-01	NO		VOC1	A40K+			
B62E2ST101	R5112-01	NO		VOC1	A40K+			
B62E2ST195	R5112-01	NO		VOC1	A1K-25K			
B62E2ST209	R5112-01	NO		VOC1	A40K+			
B62E2ST260	R5112-01	NO		VOC1	A40K+			
B62E2ST261	R5112-01	NO		VOC1	A40K+			
B62E2ST265	R5112-01	NO		VOC1	A40K+			
B62E2ST266	R5112-01	NO		VOC1	A40K+			
B62E2ST29A	R5112-01	NO		VOC1	A40K+			
B62E2ST29B	R5112-01	NO		VOC1	A40K+			
OC3ST78	R5112-01	NO		VOC1	A40K+			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
OC3ST79	R5112-01	NO		VOC1	A1K-25K			
OC3U3ST25	R5112-01	NO		VOC1	A40K+			
OC3U3ST555	R5112-01	NO		VOC1	A1K-25K			
OC9U3ST49B	R5112-01	NO		VOC1	A40K+			
OC9U3ST49C	R5112-01	NO		VOC1	A40K+			

TCEQ - 10008 (APD-ID37v5, Revised 07/23) OP-UA3

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 07/23)

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
A22FPST044	R5112-01		NONE1	1-				
A22ST042	R5112-01		NONE1	1-				
A30FPST002	R5112-01		NONE1	1-				
A30FPST003	R5112-01		NONE1	1-				
A30FPST005	R5112-01		NONE1	1-				
A30FPST501	R5112-01		NONE1	1-				
A40ST20	R5112-01		NONE1	1-				
A40ST22	R5112-01		NONE1	1-				
A42U3ST26B	R5112-01		NONE1	1-				
B39SNWT57A	R5112-01		NONE1	1-				
B52CRST104	R5112-01		NONE1	1-				

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
B52CRST107	R5112-01		NONE1	1-				
B52CRST150	R5112-01		VRS1	1.5+A			CAS	B52CRCB2
B52CRST151	R5112-01		VRS1	1.5+A			CAS	B52CRCB2
B52CRST152	R5112-01		VRS1	1.5+A			CAS	B52CRCB2
B52CRST153	R5112-01		VRS1	1.5+A			CAS	B52CRCB2
B52CRST301A	R5112-01		NONE1	1-				
B52CRST301B	R5112-01		NONE1	1-				
B52CRST323	R5112-01		NONE1	1-				
B52CRST324	R5112-01		NONE1	1-				
B52CRST350	R5112-01		NONE1	1-				
B52CRST351	R5112-01		NONE1	1-				
B52CRST352	R5112-01		NONE1	1-				
B52CRST355	R5112-01		NONE1	1-				

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
B52CRST356	R5112-01		NONE1	1-				
B52CRST357	R5112-01		NONE1	1-				
B52CRST358	R5112-01		NONE1	1-				
B52CRST360	R5112-01		NONE1	1-				
B52CRST361	R5112-01		NONE1	1-				
B52CRST362	R5112-01		NONE1	1-				
B52CRST37	R5112-01		NONE1	1-				
B52CRST38A	R5112-01		NONE1	1-				
B52CRST38B	R5112-01		NONE1	1-				
B52CRST401	R5112-01		NONE1	1-				
B52CRST500	R5112-01		NONE1	1-				
B52CRST502	R5112-01		NONE1	1-				
B52CRST503	R5112-01		NONE1	1-				

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
B52CRST504	R5112-01		NONE1	1-				
B52CRST613	R5112-01		NONE1	1-				
B52CRST700	R5112-01		NONE1	1-				
B52CRST711	R5112-01		NONE1	1-				
B52CRST715	R5112-01		NONE1	1-				
B52CRST716	R5112-01		NONE1	1-				
B52CRST718	R5112-01		NONE1	1-				
B52CRST727	R5112-01		NONE1	1-				
B52CRST740	R5112-01		NONE1	1-				
B52CRST741	R5112-01		VRS1	1.5+A			CAS	B52CRCB2
B52CRST742	R5112-01		NONE1	1-				
B52CRST743	R5112-01		NONE1	1-				
B52CRST744	R5112-01		NONE1	1-				

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
B52CRST745	R5112-01		NONE1	1-				
B52CRST866	R5112-01		NONE1	1-				
B52SNST402	R5112-01		NONE1	1-				
B52SNST450A	R5112-01		NONE1	1-				
B52SNST450B	R5112-01		NONE1	1-				
B52SNST451	R5112-01		NONE1	1-				
B62E2ST101	R5112-01		NONE1	1-				
B62E2ST195	R5112-01		NONE1	1-				
B62E2ST209	R5112-01		NONE1	1-				
B62E2ST260	R5112-01		NONE1	1-				
B62E2ST261	R5112-01		NONE1	1-				
B62E2ST265	R5112-01		NONE1	1-				
B62E2ST266	R5112-01		NONE1	1-				

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
B62E2ST29A	R5112-01		NONE1	1-				
B62E2ST29B	R5112-01		NONE1	1-				
OC3ST78	R5112-01		NONE1	1-				
OC3ST79	R5112-01		NONE1	1-				
OC3U3ST25	R5112-01		NONE1	1-				
OC3U3ST555	R5112-01		NONE1	1-				
OC9U3ST49B	R5112-01		NONE1	1-				
OC9U3ST49C	R5112-01		NONE1	1-				

Storage Tank/Vessel Attributes

Form OP-UA3 (Page 13)

Federal Operating Permit Program

Table 9a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Storage Vessels

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	MACT Subpart F/G Applicability	NESHAP Subpart Y Applicability	NSPS Subpart Kb Applicability	Maximum TVP	Emission Control Type	AMOC ID No.
OC3ST57A	63G-01	NO	NO	NO			
OC3ST79	63G-01	NO	NO	NO			
OC9U3ST49B	63G-01	NO	NO	NO			
OC9U3ST49C	63G-01	NO	NO	NO			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 21)
Federal Operating Permit Program
Table 12a: Title 40 Code of Federal Regulations Part 61, (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	Waste Treatment Tank	Alternative Standards for Tanks	Kb Tank Type	AMEL ID No.	Seal Type	Alternate Means of Compliance	AMOC ID No.
OC3U3ST555	61FF-01	YES	NO				NO	

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 22)
Federal Operating Permit Program
Table 12b: Title 40 Code of Federal Regulations Part 61, (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	Tank Control Requirements	Fuel Gas System	Closed Vent System And Control Device	Cover and Closed Vent	Closed Vent System And Control Device AMOC	CVS/CD AMOC ID No.
OC3U3ST555	61FF-01	CVS-CD	NO		NO	NO	

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 23)
Federal Operating Permit Program
Table 12c: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	Bypass Line	Bypass Line Valve	Control Device Type/Operation	Control Device ID No.	Engineering Calculations	Alternate Monitoring Parameters	Carbon Replacement Interval
OC3U3ST555	61FF-01	YES	YES	FLARE	OC3U3F1			

Loading/Unloading Operations Attributes

Form OP-UA4 (Page 1)

Federal Operating Permit Program

**Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter C: Loading and Unloading of Volatile Organic Compounds**

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Through-put	Control Options
A16MRBL301	R5211-01	MARINE	213B		VOC1	LOAD	0.5-11S	NCE3	CON
A16MRBL301	R5211-02	MARINE	NONE		VOC1	UNLOAD	0.5+	NCE3	
A22MRBL22	R5211-01	MARINE	213B		VOC1	BOTH	0.5-		
A22MRLRPSA	R5211-01	OTHER	NONE		VOC1	LOAD	0.5+	NCE2	CON
A22MRML22	R5211-01	MARINE	NONE		VOC1	LOAD	0.5-		
A22MRML22	R5211-02	MARINE	213B		VOC1	LOAD	0.5-11S	NCE3	CON
A22MRML22	R5211-03	MARINE	NONE		VOC1	UNLOAD	0.5-11S	NCE3	CON
A28FPLR3	R5211-01	OTHER	NONE		VOC1	BOTH	0.5-		
A28FPLR3	R5211-02	OTHER	NONE		VOC1	BOTH	0.5-11S	NCE3	CON
A30MRBL8	R5211-01	MARINE	213B		VOC1	BOTH	0.5-		
A30MRML801	R5211-01	MARINE	NONE		VOC1	LOAD	0.5-		

Loading/Unloading Operations Attributes**Form OP-UA4 (Page 1)****Federal Operating Permit Program****Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)****Subchapter C: Loading and Unloading of Volatile Organic Compounds**

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Through-put	Control Options
A30MRML801	R5211-02	MARINE	213B		VOC1	LOAD	0.5-11S	NCE3	CON
A30MRML801	R5211-03	MARINE	NONE		VOC1	UNLOAD	0.5-		
B39LRTC	R5211-04	OTHER	NONE		VOC1	LOAD	0.5-		
B52CRLR1	R5211-01	OTHER	NONE		VOC1	BOTH	0.5-		
B52CRLR2	R5211-01	OTHER	213B		VOC1	BOTH	0.5-		
B62E2LR1	R5211-01	OTHER	NONE		VOC1	LOAD	0.5-		
B62E2LR2	R5211-01	OTHER	NONE		VOC1	LOAD	0.5-		
B62E2LR3	R5211-01	OTHER	NONE		VOC1	LOAD	0.5-		
B62E2LR4	R5211-01	OTHER	NONE		VOC1	LOAD	0.5-		
B62E2LR5	R5211-01	OTHER	NONE		VOC1	LOAD	0.5-		
OC9U3LRRR	R5211-01	OTHER	NONE		VOC1	LOAD	0.5-		

Loading/Unloading Operations Attributes

Form OP-UA4 (Page 1)

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter C: Loading and Unloading of Volatile Organic Compounds

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Through-put	Control Options
OC9U3LRTRK	R5211-01	OTHER	NONE		VOC1	LOAD	0.5-		

TCEQ-10041 (APDG 5794v4, Revised 01/14) OP-UA4

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

Loading/Unloading Operations Attributes

Form OP-UA4 (Page 2)

Federal Operating Permit Program

**Table 1b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter C: Loading and Unloading of Volatile Organic Compounds**

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	Chapter 115 Control Device Type	Chapter 115 Control Device ID No.	Vapor-Tight	Vapor Space Holding Tank	Marine Terminal Exemptions	VOC Flash Point	Uncontrolled VOC Emissions
B52CRLR2	R5211-01	OTHER	B52CB2	NO				

Loading/Unloading Operations Attributes

Form OP-UA4 (Page 9)

Federal Operating Permit Program

Table 7a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Transfer Operations

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	Transfer Rack Type	Subject to Subpart BB	Compliance Options	Closed Vent System	Hard Piping
OC9U3LRRR	63G-01	GRP2	NO			
OC9U3LRTRK	63G-01	GRP2	NO			

**Texas Commission on Environmental Quality
Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 13)
Federal Operating Permit Program**

**Table 5a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subpart B: Combustion Control at Major Industrial, Commercial and
Institutional Sources in Ozone Nonattainment Areas**

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	Unit Type	MRC	RACT Date Placed in Service	Functionally Identical Replacement	Fuel Type	Fuel Type	Fuel Type	Annual Heat Input
OC3U3B901	R7ICI-01	ICIB-X	100-200	92-		NG	ORG		22+
OC3U3B901	R7ICI-02	ICIB-X	100-200	92-		LQD			22+
OC3U3B902	R7ICI-01	ICIB-X	100-200	92-		NG	ORG		22+
OC3U3B902	R7ICI-02	ICIB-X	100-200	92-		LQD			22+
OC3U3B903	R7ICI-01	ICIB-X	100-200	92-		NG	ORG		22+
OC3U3B903	R7ICI-02	ICIB-X	100-200	92-		LQD			22+

**Texas Commission on Environmental Quality
Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 14)
Federal Operating Permit Program**

**Table 5b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subpart B: Combustion Control at Major Industrial, Commercial and
Institutional Sources in Ozone Nonattainment Areas**

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	NO _x Emission Limitation	Opt-In Unit	23C-Option	Title 30 TAC Chapter 116 Permit Limit	EGF System Cap Unit	NO _x Emission Limit Average	NO _x Reduction	Common Stack Combined
OC3U3B901	R7ICI-01	310D				NO	30/24	WATER	
OC3U3B901	R7ICI-02	310D				NO	30/24	WATER	
OC3U3B902	R7ICI-01	310D				NO	30/24	WATER	
OC3U3B902	R7ICI-02	310D				NO	30/24	WATER	
OC3U3B903	R7ICI-01	310D				NO	30/24	WATER	
OC3U3B903	R7ICI-02	310D				NO	30/24	WATER	

**Texas Commission on Environmental Quality
Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 15)
Federal Operating Permit Program**

**Table 5c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subpart B: Combustion Control at Major Industrial, Commercial and
Institutional Sources in Ozone Nonattainment Areas**

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	Fuel Type Heat Input	NO _x Monitoring System	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH ₃ Emission Limitation	NH ₃ Emission Monitoring
OC3U3B901	R7ICI-01		CEMS	X40A	310C	CEMS		
OC3U3B901	R7ICI-02		CEMS	X40A	310C	CEMS		
OC3U3B902	R7ICI-01		CEMS	X40A	310C	CEMS		
OC3U3B902	R7ICI-02		CEMS	X40A	310C	CEMS		
OC3U3B903	R7ICI-01		CEMS	X40A	310C	CEMS		
OC3U3B903	R7ICI-02		CEMS	X40A	310C	CEMS		

**Texas Commission on Environmental Quality
Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 24)
Federal Operating Permit Program**

**Table 10a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subchapter EEE: Hazardous Waste Combustors**

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	Type Fuel	Existing Source	Area Source	Elective Standards	Dioxin/Furan Standard	Heating Value	Hg Feedrate
OC3U3B901	63EEE-01	LIQUID	YES	NO		CO-1L	YES	NO
OC3U3B901	63EEE-02	LIQUID	YES	NO		CO-1L	NO	NO
OC3U3B902	63EEE-01	LIQUID	YES	NO		CO-1L	YES	NO
OC3U3B902	63EEE-02	LIQUID	YES	NO		CO-1L	NO	NO
OC3U3B903	63EEE-01	LIQUID	YES	NO		CO-1L	YES	NO
OC3U3B903	63EEE-02	LIQUID	YES	NO		CO-1L	NO	NO

**Texas Commission on Environmental Quality
Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 25)
Federal Operating Permit Program**

**Table 10b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subchapter EEE: Hazardous Waste Combustors**

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	Alt Metals	Met Feedrate	CO/THC Standard	Baghouse	PM Detection	Dioxin-Listed	DRE Previous Test	Feed Zone
OC3U3B901	63EEE-01	YES	NO	CO-5	NO		NO	NO	
OC3U3B901	63EEE-02	YES	NO	CO-5	NO		NO	NO	
OC3U3B902	63EEE-01	YES	NO	CO-5	NO		NO	NO	
OC3U3B902	63EEE-02	YES	NO	CO-5	NO		NO	NO	
OC3U3B903	63EEE-01	YES	NO	CO-5	NO		NO	NO	
OC3U3B903	63EEE-02	YES	NO	CO-5	NO		NO	NO	

TCEQ-10026 (APD-ID 40v2.0, revised 09/23) OP-UA6
This form is for use by facilities subject to air quality permit requirements
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**Flare Attributes
Form OP-UA7 (Page 1)
Federal Operating Permit Program**

**Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Control of Air Pollution from Visible Emissions and Particulate Matter**

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
A22FS22	R1111-01	NO	NO			
A40FS400	R1111-01	NO	NO			
OC3U3F1	R1111-01	NO	NO			



Flare Attributes
Form OP-UA7 (Page 3)
Federal Operating Permit Program

Table 3: Title 40 Code of Federal Regulations Part 60 and 61 (40 CFR Part 60 and 40 CFR Part 61)
Subpart A: General Provisions of Standards of Performance for New Stationary Sources and National Emission Standards for Hazardous Air Pollutants

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Subject to 40 CFR §60.18	Adhering to Heat Content Specifications	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
OC3U3F1	60A-01	YES	YES	NONE	60-	



Flare Attributes
Form OP-UA7 (Page 4)
Federal Operating Permit Program

Table 4: Title 40 Code of Federal Regulations Part 63
Subpart A: General Provisions of National Emission Standards for Hazardous Air Pollutants for Source Categories

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
OC3U3F1	63A-01	YES	YES	NONE	60-	

TCEQ - 10022 (APDG 5070v12, Revised 11/21) OP-UA7
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Fugitive Emission Unit Attributes
Form OP-UA12 (Page 22)
Federal Operating Permit Program
Table 3a: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart V: National Emission Standard for Equipment Leaks (Fugitive Emission Sources)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	Title 40 CFR Part 61, Subpart V Fugitive Unit Component					
		Any Component		Pumps	AMEL	AMEL ID No.	Complying with § 61.242-2
		Vacuum Service	VHAP Service				
A30MRFU6	61V-ALL						
A30MRFU8D	61V-ALL						
A40MRFU5	61V-ALL						

TCEQ-10045 (APD-ID 27v5.0, Revised 07/23) OP-UA12
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Fugitive Emission Unit Attributes

Form OP-UA12 (Page 53)

Federal Operating Permit Program

Table 7a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter D: Fugitive Emission Control in Petroleum Refineries in Gregg, Nueces, and Victoria Counties

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	VOC Weight Percent	2-Inch Valves	Title 30 TAC § 115.322 Fugitive Unit Description
B62E2FU1	R5352-ALL			
B62E2FU10	R5352-ALL			
B62E2FU2	R5352-ALL			
B62E2FU3	R5352-ALL			
B62E2FU8	R5352-ALL			
B62E3FU3	R5352-ALL			
OC3U3FU1	R5352-ALL			
OC9U3FU1	R5352-ALL			
OC9U3FU2	R5352-ALL			
OC9U3FU3	R5352-ALL			

TCEQ-10045 (APD-ID 27v5.0, Revised 07/23) OP-UA12

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Fugitive Emission Unit Attributes
Form OP-UA12 (Page 70)
Federal Operating Permit Program
Table 9a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	Equipment Type	Non Research and Development/Batch Processes	Vacuum Service	Less Than 300 Operating Hours	Heavy Liquid Service	AMEL
B62E2FU1	63H-ALL						
B62E2FU10	63H-ALL						
B62E2FU2	63H-ALL						
B62E2FU3	63H-ALL						
B62E2FU8	63H-ALL						
B62E3FU3	63H-ALL						
OC3U3FU1	63H-ALL						
OC9U3FU1	63H-ALL						
OC9U3FU2	63H-ALL						
OC9U3FU3	63H-ALL						

**Cooling Tower Attributes
Form OP-UA13 (Page 7)
Federal Operating Permit Program**

**Table 6: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing**

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	Monitoring
B39SNCV1	63FFFF-01	YES
B39SNHE1	63FFFF-01	YES
B52CRCV1	63FFFF-01	YES

TCEQ 10029 (APDG 5786v13, Revised 11/21) OP-UA13
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**Water Separator Attributes
Form OP-UA14 (Page 1)
Federal Operating Permit Program**

**Table 1: Title 30 Texas Administrative Code Chapter 115
(30 TAC Chapter 115) Water Separation**

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement (ACR)	ACR ID No.	Exemption	Emission Control Option	Control Device	Control Device ID No.
B39SNSP125	R5131-01	NO		ATVP			
B39SNSP165	R5131-01	NO		ATVP			
B39SP110	R5131-01	NO		ATVP			
B39SP110A	R5131-01	NO		ATVP			
B39SP112	R5131-01	NO		ATVP			
B39SP113	R5131-01	NO		NONE	VAP	OTHER	B39SC170
B39SP123	R5131-01	NO		ATVP			
B39SP154A	R5131-01	NO		ATVP			
B39SP156	R5131-01	NO		ATVP			
B39SP164	R5131-01	NO		ATVP			
B52SP755	R5131-01	NO		ATVP			



**Water Separator Attributes
Form OP-UA14 (Page 1)
Federal Operating Permit Program**

**Table 1: Title 30 Texas Administrative Code Chapter 115
(30 TAC Chapter 115) Water Separation**

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement (ACR)	ACR ID No.	Exemption	Emission Control Option	Control Device	Control Device ID No.
B62SP151	R5131-01	NO		NONE	VAP	CADS	B62CB1
B62SP226	R5131-01	NO		NONE	VAP	CADS	B62CB1
B62SP227	R5131-01	NO		NONE	VAP	CADS	B62CB1
B62SP229A	R5131-01	NO		NONE	VAP	CADS	B62CB1
B62SP232	R5131-01	NO		ATVP			
B62SP236	R5131-01	NO		NONE	VAP	CADS	B62CB1
B62SP251	R5131-01	NO		NONE	VAP	CADS	B62CB1
B62SP252	R5131-01	NO		NONE	VAP	CADS	B62CB1
OC3U3ST400	R5131-01	NO		ATVP			
OC3U3ST66A	R5131-01	NO		ATVP			
OC3U3ST66B	R5131-01	NO		ATVP			

TCEQ-10038 (Revised 01/2013) OP-UA14 Instructions
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**Water Separator Attributes
Form OP-UA14 (Page 15)
Federal Operating Permit Program**

**Table 7a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from Synthetic
Organic Chemical Manufacturing Industry Wastewater**

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	Process Wastewater	New Source	Control Requirement	Oil-Water Separator Type	Designated Group 1	EEL ID No.	Floating Roof Alternate Monitoring Parameters	Floating Roof AMP ID No.
B62SP151	63G-01	NO		CVS				NO	



**Water Separator Attributes
Form OP-UA14 (Page 16)
Federal Operating Permit Program**

**Table 7b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from Synthetic
Organic Chemical Manufacturing Industry Wastewater**

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	Negative Pressure	Closed Vent System	By-pass Lines	Combination of Control Devices	Control Device Type	Control Device ID No.	Compliance with 40 CFR § 63.139(c)(1)
B62SP151	63G-01	NO	SUBPTG	NONE		SCRUB		



**Water Separator Attributes
Form OP-UA14 (Page 17)
Federal Operating Permit Program**

**Table 7c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from Synthetic
Organic Chemical Manufacturing Industry Wastewater**

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP Index No.	Alternate Monitoring Parameters	AMP ID No.	Regeneration	Performance Test	95% Reduction Efficiency	Monitoring Options	Continuous Monitoring	Continuous Monitoring Alt ID No.
B62SP151	63G-01	NO			NO		ORGMON	NOALT	



Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 3)
Federal Operating Permit Program
Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
B39SNSV1	R5121-01	NO	NO	REGVAPPL		100+	612+	
B39SNSV2	R5121-01	NO	NO	REGVAPPL		100+	612+	
B52CRRX3	R5121-01	NO	NO	REGVAPPL		100-		YES
B52VH700	R5121-01	NO	NO	REGVAPPL				
B62KP291	R5121-01	NO	NO	REGVAPPL				
B62SV201	R5121-01	NO	NO	REGVAPPL		100-		YES
B62SV203	R5121-01	NO	NO	REGVAPPL		100-		YES
OC3SCS8	R5121-01	NO	NO	REGVAPPL				
OC3U3ST20	R5121-01	NO	NO	REGVAPPL		100-		YES
OC3VH100	R5121-01	NO	NO	REGVAPPL				

TCEQ-10046 (Revised 05/12) OP-UA15

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (APDG 5168v40)

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 4)**

Federal Operating Permit Program

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

Subchapter B: Vent Gas Control

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
B39SNSV1	R5121-01	NONE		OTHER	B39SNSV1
B39SNSV2	R5121-01	NONE		OTHER	B39SNSV2
B52VH700	R5121-01	NONE		OTHER	B52CRSV700
B62KP291	R5121-01	NONE		CRBADS	B62CB1
OC3SCS8	R5121-01	NONE		DIRFLM	OC3SO1
OC3VH100	R5121-01	NONE		FLARE	OC3U3F1

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 13)
Federal Operating Permit Program

Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants From the Synthetic
Organic Chemical Manufacturing Industry for Process Vents

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Emission Point ID No.	SOP Index No.	Overlap	Group 1	Regulation	HAP Concentration	Flow Rate	Electing Control	NSPS TRE Index Value	MACT TRE Index Value	Plant Type
OC3DU40	63G-01	NONE	NO		NCE	5-	NOELECT			
OC3SCS8	63G-01	NONE	YES				113A2			
OC3U3ST15	63G-01	NONE	NO		NCE	5-	NOELECT			
OC3U3ST3	63G-01	NONE	NO		NCE	5-	NOELECT			
OC3VH100	63G-01	61F	YES				113A1			
OC3VJ45AB	63G-01	NONE	NO		NCE	NCE	NOELECT		4+	
OC3VP1	63G-01	NONE	NO		NCE	NCE	NOELECT		4+	

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 14)
Federal Operating Permit Program

Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants From the Synthetic
Organic Chemical Manufacturing Industry for Process Vents

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Emission Point ID No.	SOP Index No.	Control Device	Control Device ID No.	Halogenated	TRE for Halogenated Vent Stream	Halogen Reduction Device	Installation Date	Performance Test
OC3DU40	63G-01							
OC3SCS8	63G-01	CATINC	OC3SO1	NO				YES
OC3U3ST15	63G-01							
OC3U3ST3	63G-01							
OC3VH100	63G-01	FLARE	OC3U3FU1	NO				NO
OC3VJ45AB	63G-01							
OC3VP1	63G-01							

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 15)
Federal Operating Permit Program

Table 6c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants From the Synthetic
Organic Chemical Manufacturing Industry for Process Vents

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Emission Point ID No.	SOP Index No.	Alternate Monitoring Parameters (AMP)	AMP ID No.	Continuous Monitoring	Continuous Monitoring Alt ID No.	Bypass Lines	Flow Indicator
OC3DU40	63G-01						
OC3SCS8	63G-01	NO		NOALT		YES	NO
OC3U3ST15	63G-01						
OC3U3ST3	63G-01						
OC3VH100	63G-01	NO		NOALT		YES	NO
OC3VJ45AB	63G-01						
OC3VP1	63G-01						

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 32)
Federal Operating Permit Program**

**Table 13a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants:
Miscellaneous Organic Chemical Manufacturing - Continuous Process Vents**

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Emission Point ID No.	SOP Index No.	Emission Standard	Comb Device	95% Scrubber	PERF Test	Negative Pressure	Bypass Line
B52CRRX600	63FFFF-01	GRP2					

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 39)
Federal Operating Permit Program

Table 14: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants:
Miscellaneous Organic Chemical Manufacturing - Batch Process Vents

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Emission Point ID No.	SOP Index No.	Comb Device	95% Scrubber	PERF Test	Negative Pressure	Bypass Line
B39RX100	63FFFF-01	NO		YES	NO	NO
B39RX110	63FFFF-01	NO		YES	NO	NO
B39RX110A	63FFFF-01	NO		YES	NO	NO
B39RX120	63FFFF-01	NO		YES	NO	NO
B39RX120A	63FFFF-01	NO		YES	NO	NO
B39SNPT163	63FFFF-01	NO		YES	NO	NO
B39SNSV1	63FFFF-01	NO		YES	NO	NO
B39SNSV2	63FFFF-01	NO		YES	NO	NO



**Solvent Degreasing Machine Attributes
Form OP-UA16 (Page 1)
Federal Operating Permit Program**

**Table 1: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter E: Solvent Using Processes**

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit ID No.	SOP/GO P Index No.	Solvent Degreasing Machine Type	Alternate Control Requirement (ACR)	Alternate Control Requirement ID No.	Solvent Sprayed	Solvent Vapor Pressure	Solvent Heated	Parts Larger Than Drainage	Drainage Area	Disposal in Enclosed Containers	Solvent/Air Interface Area	Emission Control Combinations
B52CRSC12	R5412-01	COLD	NO		YES	0.6-	NO	NO	16+	YES		
B62E2SC215	R5412-01	COLD	NO		NO	0.6-	NO	NO	16+	YES		
OC3U3SC300	R5412-01	COLD	NO		YES	0.6-	NO	NO	16+	YES		

Distillation Unit Attributes
Form OP-UA17 (Page 1)
Federal Operating Permit Program

Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart NNN: Standards of Performance for Volatile Organic Compound (VOC) Emissions From Synthetic
Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations

Date:	March 8, 2024
Permit No.:	O2207
Regulated Entity No.:	RN108772245

Unit ID No.	SOP Index No.	Subpart NNN Chemicals	Construction/Modification Date	Vent Type	Distillation Unit Type	Total Design Capacity	Vent Stream Flow Rate
B62DU101	60NNN-01	YES	83+	2+VRS	NONE	1+	8+
B62DU102	60NNN-01	YES	83+	2+VRS	NONE	1+	8+
B62DU103	60NNN-01	YES	83+	2+VRS	NONE	1+	8+
B62DU111A	60NNN-01	YES	83+	2+VRS	NONE	1+	8+
B62DU114	60NNN-01	YES	83+	2+VRS	NONE	1+	8+
B62DU151	60NNN-01	YES	83+	2+VRS	NONE	1+	8+
B62DU152	60NNN-01	YES	83+	2+VRS	NONE	1+	8+

TCEQ - 10039 (APDG 5164v21, revised 02/21) OP-UA17
This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V release 11/13)

Distillation Unit Attributes
Form OP-UA17 (Page 2)
Federal Operating Permit Program

Table 1b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart NNN: Standards of Performance for Volatile Organic Compound (VOC) Emissions From Synthetic
Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations

Date:	March 8, 2024
Permit No.:	O2207
Regulated Entity No.:	RN108772245

Unit ID No.	SOP Index No.	Total Resource Effectiveness	TOC Reduction	Subpart NNN Control Device	ACT ID No.	Subpart NNN Control Device ID No.	Emission Point ID No(s).		Organic Monitoring Device
B62DU101	60NNN-01	8+B		ABSORB		B62E2SV157	B62E2SV157		YES
B62DU102	60NNN-01	8+B		ABSORB		B62E2SV157	B62E2SV157		YES
B62DU103	60NNN-01	8+B		ABSORB		B62E2SV157	B62E2SV157		YES
B62DU111A	60NNN-01	8+B		ABSORB		B62E2SV157	B62E2SV157		YES
B62DU114	60NNN-01	8+B		ABSORB		B62E2SV157	B62E2SV157		YES
B62DU151	60NNN-01	8+B		ABSORB		B62E2SV157	B62E2SV157		YES
B62DU152	60NNN-01	8+B		ABSORB		B62E2SV157	B62E2SV157		YES



Epoxy Resins Production and Non-Nylon Polyamides Production Attributes
Form OP-UA46 (Page 1)
Federal Operating Permit Program

Table 1: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart W: National Emission Standards for Epoxy Resins Production and Non-Nylon Polyamides Production

Date: March 8, 2024	Account No.:	Permit No.: O2207
Area Name: Epoxy Products (1)		

Process ID No.	SOP Index NO.	Research and Development	Facility Type	Existing Source	HAP Emissions	Complying with 40 CFR Part 63, Subpart H	Control Technique	Control Device ID No.
PROB62EPXY	63W-01	NO	BLR	YES	YES		SCRUB	B62SV201
PROB62EPXY	63W-02	NO	BLR	YES	YES		SCRUB	B62SV20S
PROB62EPXY	63W-03	NO	BLR	YES	YES		SCRUB	B62SV203
PROB62EPXY	63W-04	NO	BLR	YES	YES		CADS	B62CB1

[TCEQ 10221] [Revised 11-18-04] OP-UA46 - Epoxy Resins Production and Non-Nylon Polyamides Production Attributes This form is for use by sources subject to air quality permit requirements and may be revised periodically. [APDG 5169v5]

Cleaning/Depainting Operation Attributes

Form OP-UA57 (Page 7)

Federal Operating Permit Program

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

Subchapter E: Industrial Cleaning Solvents

Date: March 8, 2024	Permit No.: O2207	Regulated Entity No.: RN108772245
Area Name: Epoxy Products (1)		Customer Reference No.: CN604930784

Process ID No.	SOP Index No.	Exemptions	Alternate Control Requirement	ACR ID No.	Compliance Demonstration	Minor Modification	Minor Modification ID No.	Vapor Recovery	Emission Control
B52CRSC12	R5460-01	115REQ							
B62E2SC215	R5460-01	115REQ							
OC3U3SC300	R5460-01	115REQ							
PROE1	R5460-01	461DPRO							
PROE2	R5460-01	461DPRO							
PROMARINE	R5460-01	NONE	NONE		VOC	YES			
PROMARINE	R5460-02	NONE	NONE		VOC	YES			
PROPAU3	R5460-01	NONE	NONE		VOC	YES			
PROPAU3	R5460-02	NONE	NONE		VAP	YES			

Texas Commission on Environmental Quality

Treatment Process Attributes

Form OP-UA58 (Page 2)

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)

Subpart FF: National Emission Standard for Benzene Waste Operations (Treatment Processes)

Date	Permit No.:	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Process ID No.	SOP Index No.	AMOC	AMOC ID No.	Complying With § 61.342(e)	Stream Combination	Benzene Removal	Process or Stream Exemption	Treatment Process Engineering Calculations
PROU3FF	61FF-01	NO		NO	NO	INCIN	NO	NO

TCEQ 10248 (APDG 5400v16, Revised 01/22) OP-UA58

This form for use by facilities subject to air quality permit requirements
and may be revised periodically. (Title V Release 01/22)



Form OP-UA60 (Page 1)
Federal Operating Permit Program

Table 1a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart F: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic
Chemical Manufacturing Industry

Date: March 8, 2024	Permit No.: O2207	Regulated Entity No.: RN108772245
Area Name: Epoxy Products (1)		Customer Reference No.: CN604930784

Process ID No.	SOP Index No.	Applicable Chemicals	Table 2 HAP	Alternate Means of Emission Limitation (AMEL)	AMEL ID No.	Heat Exchange System	Cooling Water Pressure
PROPAU3	63F-01	YES	YES	NO		YES	NO



**Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes
Form OP-UA60 (Page 2)
Federal Operating Permit Program**

Table 1b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart F: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry

Date: March 8, 2024	Permit No.: O2207	Regulated Entity No.: RN108772245
Area Name: Epoxy Products (1)		Customer Reference No.: CN604930784

Process ID No.	SOP Index No.	Intervening Cooling Fluid	Table 4 HAP Content	NPDES Permit	Meets 40 CFR § 63.104(a)(4)(i) - (iv)	Table 9 HAP Content	Cooling Water Monitored
PROPAU3	63F-01	NO	NO	NO	NO	NO	YES



Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes
Form OP-UA60 (Page 6)
Federal Operating Permit Program

Table 3: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Date: March 8, 2024	Permit No.: O2207	Regulated Entity No.: RN108772245
Area Name: Epoxy Products (1)		Customer Reference No.: CN604930784

Process ID No.	SOP Index No.	Batch Process Annual Mass Emission	Single Unit Annual Mass Emissions	Alternate Control Requirement	ACRID No.	Aggregate Flow Rate	Control Device	Control Device ID No.
B52BERS	R5161-01	YES						
B52VH600	R5161-01	NO	500+	NO		FR-	ABSORB	B52CRSV600
B52VH700	R5161-01	NO	S500-	NO		FR-	ABSORB	B52CRSV700



Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes
Form OP-UA60 (Page 8)
Federal Operating Permit Program

Table 5a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic
Chemical Manufacturing - MCPU Processes

Date: March 8, 2024	Permit No.: O2207	Regulated Entity No.: RN108772245
Area Name: Epoxy Products (1)		Customer Reference No.: CN604930784

Process ID No.	SOP Index No.	Ammonium Sulfate	Other Operations	63.100 CMPU	G2/<1000 Lb/Yr	2525E1
PROE1	63FFFF-01	NO	YES	NO	NO	
PROSEN	63FFFF-01	NO	YES	NO	NO	



Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes
Form OP-UA60 (Page 9)
Federal Operating Permit Program

Table 5b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic
Chemical Manufacturing - MCPU Processes

Date: March 8, 2024	Permit No.: O2207	Regulated Entity No.: RN108772245
Area Name: Epoxy Products (1)		Customer Reference No.: CN604930784

Process ID No.	SOP Index No.	Startup 2003	Shared Batch Vent	PUG	Startup 2002	PP Alt	Cont Proc
PROE1	63FFFF-01	YES	NO	NO	YES	NO	
PROSEN	63FFFF-01	YES	NO	NO	YES	NO	



Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes
Form OP-UA60 (Page 10)
Federal Operating Permit Program

Table 5c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic
Chemical Manufacturing - MCPU Processes

Date: March 8, 2024	Permit No.: O2207	Regulated Entity No.: RN108772245
Area Name: Epoxy Products (1)		Customer Reference No.: CN604930784

Process ID No.	SOP Index No.	>1000 Lb/Yr	Reduction	New Source	HAP Metals	Fabric Filter	Small CD	Design Eval	Batch Proc Vents
PROE1	63FFFF-01	NO		NO					YES
PROSEN	63FFFF-01	NO		NO					YES



Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes

Form OP-UA60 (Page 11)

Federal Operating Permit Program

Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical
Manufacturing - MCPU Processes with Batch Vents

Date: March 8, 2024	Permit No.: O2207	Regulated Entity No.: RN108772245
Area Name: Epoxy Products (1)		Customer Reference No.: CN604930784

Process ID No.	SOP Index No.	Designated Grp1	Determined Grp1	Vent Emission Control
B52CRRX600	63FFFF-01	NO	YES	ACD
B52RX700	63FFFF-01	NO	YES	ACD
B52RX702	63FFFF-01	NO	YES	ACD



Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes

Form OP-UA60 (Page 13)

Federal Operating Permit Program

Table 6c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical
Manufacturing - MCPU Processes with Batch Vents

Date: March 8, 2024	Permit No.: O2207	Regulated Entity No.: RN108772245
Area Name: Epoxy Products (1)		Customer Reference No.: CN604930784

Process ID No.	SOP Index No.	Small Device	1257A1	1257A1 Device Type	1257A1 Device ID	Alt 63SS Mon Parameters	Alt 63SS Mon ID	CEMS	SS Device Type	SS Device ID
B52CRRX600	63FFFF-01	NO				NO		NO	ABS	B52SV600
B52RX700	63FFFF-01	NO				NO		NO	ABS	B52SV700
B52RX702	63FFFF-01	NO				NO		NO	ABS	B52SV700



Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes
Form OP-UA60 (Page 14)

Federal Operating Permit Program

Table 6d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical
Manufacturing - MCPU Processes with Batch Vents

Date: March 8, 2024	Permit No.: O2207	Regulated Entity No.: RN108772245
Area Name: Epoxy Products (1)		Customer Reference No.: CN604930784

Process ID No.	SOP Index No.	Meets 63.988(b)(2)	Water	Designated HAL	Determined HAL
B52CRRX600	63FFFF-01		YES	NO	NO
B52RX700	63FFFF-01		YES	NO	NO
B52RX702	63FFFF-01		YES	NO	NO



Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes
Form OP-UA60 (Page 15)

Federal Operating Permit Program

Table 6e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic
Chemical Manufacturing - MCPU Processes with Batch Vents

Date: March 8, 2024	Permit No.: O2207	Regulated Entity No.: RN108772245
Area Name: Epoxy Products (1)	Customer Reference No.: CN604930784	

Process ID No.	SOP Index No.	HAL Device Type	HAL Device ID	Halogen Reduction Option	Prior Eval	Assessment Waiver	Assessment Waiver ID	Formaldehyde	Negative Pressure	Bypass Line
B52CRRX600	63FFFF-01	NONE			NO	NO		NO	NO	YES
B52RX700	63FFFF-01	NONE			NO	NO		NO	NO	NO
B52RX702	63FFFF-01	NONE			NO	NO		NO	NO	NO

TCEQ 10296 (APDG 5153v11, Revised 05/15) OP-UA60

This form for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 04/15)

Section 3

Applicability Identification Forms

This section contains the following forms:

OP-REQ1	Application Area-Wide Applicability Determinations and General Information
OP-REQ2	Negative Applicable Requirement Determinations
OP-REQ3	Applicable Requirements Summary

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

Date:	March 8, 2024
Permit No.:	O2207
RN No.:	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 1		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
1.	The application area includes stationary vents constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2.	The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i> <i>If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3.	The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
4.	All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
7.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
8.	Emissions from units in the application area include contributions from uncombined water.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
9.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	March 8, 2024
Permit No.:	O2207
RN No.:	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 2	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots	
1. Items a - d determines applicability of any of these requirements based on geographical location.	
a.	The application area is located within the City of El Paso. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
d.	The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "NO," go to Section I.C.</i>	
2. Items a - d determine the specific applicability of these requirements.	
a.	The application area is subject to 30 TAC § 111.143. <input type="checkbox"/> YES <input type="checkbox"/> NO
b.	The application area is subject to 30 TAC § 111.145. <input type="checkbox"/> YES <input type="checkbox"/> NO
c.	The application area is subject to 30 TAC § 111.147. <input type="checkbox"/> YES <input type="checkbox"/> NO
d.	The application area is subject to 30 TAC § 111.149. <input type="checkbox"/> YES <input type="checkbox"/> NO
C. Emissions Limits on Nonagricultural Processes	
1.	The application area includes a nonagricultural process subject to 30 TAC § 111.151. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2.	The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3.	All vents from nonagricultural process in the application area are subject to additional monitoring requirements. <input type="checkbox"/> YES <input type="checkbox"/> NO

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I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
C. Emissions Limits on Nonagricultural Processes (continued)	
4. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "NO," go to Section I.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Emissions Limits on Agricultural Processes	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Outdoor Burning	
1. Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 4	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
E. Outdoor Burning (continued)	
5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	<input type="checkbox"/> YES <input type="checkbox"/> NO
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds	
A. Temporary Fuel Shortage Plan Requirements	
1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	
A. Applicability	
1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Storage of Volatile Organic Compounds	
1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
C. Industrial Wastewater	
1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Loading and Unloading of VOCs	
1. The application area includes VOC loading operations.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
D. Loading and Unloading of VOCs (continued)	
3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities	
1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "NO," go to Section III.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "NO," go to Question III.E.9.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. At facilities located in covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. <i>If the response to Question III.E.7 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)		
1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities		
1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3.	The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
H. Control Of Reid Vapor Pressure (RVP) of Gasoline	
1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> YES <input type="checkbox"/> NO
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	
1. The application area is located at a petroleum refinery.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Surface Coating Processes (Complete this section for GOP applications only.)	
1. Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
K. Cutback Asphalt	
1. Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
3. Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "NO," go to Section III.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> YES <input type="checkbox"/> NO
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels	
1. The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "YES," go to Section III.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
3.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
4.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
5.	Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure \geq 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
M. Petroleum Dry Cleaning Systems		
1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))	
1. The application area includes one or more vent gas streams containing HRVOC.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
3. All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
4. All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area contains pressure relief valves that are not controlled by a flare.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area has at least one vent stream which has no potential to emit HRVOC.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
O. Cooling Tower Heat Exchange Systems (HRVOC)	
1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds	
A. Applicability	
1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.</i> <i>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "YES," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "YES," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
B. Utility Electric Generation in Ozone Nonattainment Areas	
1. The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)	
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas	
1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a site that was a major source of NO _x before November 15, 1992.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Adipic Acid Manufacturing	
1. The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas	
1. The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines	
1. The application area is located at a site that is a minor source of NO _x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)		
4.	The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
8.	An ACSS for ammonia (NH ₃) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
9.	Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
G. Utility Electric Generation in East and Central Texas		
1.	The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters		
1.	The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products	
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1. The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All automobile refinishing coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	<input type="checkbox"/> YES <input type="checkbox"/> NO
B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
1. The application area manufactures consumer products for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. <i>If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)	
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings	
1. The application area manufactures or imports architectural coatings for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings	
1. The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is a distributor of aerosol coatings for resale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers	
1. The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards	
A. Applicability	
1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "NO," go to Section VII.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 18	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants	
1. The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)	
1. The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. <i>If the response to Question VI.C.2 is "NO," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)	
5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
4.	<p>Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD.</p> <p><i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i></p>
	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
1.	<p>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.</p> <p><i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i></p>
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2.	<p>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.</p>
	<input type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
1.	<p>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.</p> <p><i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i></p>
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2.	<p>The application area includes storm water sewer systems.</p>
	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)	
3. The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes non-contact cooling water systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes completely closed drain systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004	
1. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)		
5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8.	All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001		
1.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)		
3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "NO," go to Section VI.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5.	The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8.	All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006	
1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)	
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)	
8.	All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.
<input type="checkbox"/> YES <input type="checkbox"/> NO	
9.	The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.
<input type="checkbox"/> YES <input type="checkbox"/> NO	
10.	The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.
<input type="checkbox"/> YES <input type="checkbox"/> NO	
K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution	
1.	The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants	
A. Applicability	
1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <i>If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.</i>
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	
B. Subpart F - National Emission Standard for Vinyl Chloride	
1.	The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.
<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.
<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart M - National Emission Standard for Asbestos	
<i>Applicability</i>	
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "NO," go to Section VII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>Roadway Construction</i>	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Manufacturing Commercial Asbestos</i>	
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "NO," go to Question VII.E.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
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	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Asbestos Spray Application</i>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "NO," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Asbestos Spray Application (continued)</i>	
d. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
f. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Fabricating Commercial Asbestos</i>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "NO," go to Question VII.E.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Non-sprayed Asbestos Insulation</i>	
6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Subpart FF - National Emission Standard for Benzene Waste Operations	
Applicability	
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "YES," go to Section VIII</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Applicability (continued)	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Waste Stream Exemptions	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area transfers waste off-site for treatment by another facility.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Container Requirements	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Individual Drain Systems	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Individual Drain Systems (continued)	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Remediation Activities	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). <i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater		
Applicability		
1.	The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2.	The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3.	The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. <i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. <i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Vapor Collection and Closed Vent Systems		
6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
7.	Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<i>Transfer Racks</i>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>Process Wastewater Streams</i>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
23. The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
25. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
26. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
27. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
28. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
29. The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Drains</i>	
31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
35. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
Drains (continued)	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Gas Streams	
39. The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
40. The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers	
1. The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "NO," go to Section VIII.G.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	
1. The application area includes a bulk gasoline terminal.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. <i>If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)	
4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 ($0.5 \leq \text{ET or EP} < 1.0$). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry	
1. The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes one or more kraft pulping systems that are existing sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.H.6 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning	
1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins	
1. The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
5. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Containers	
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Drains (continued)	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
Applicability	
1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "YES," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question VIII.N.4 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.N.7 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Containers, Drains, and other Appurtenances	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
4. The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a “state” or “municipality.”	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The predominant activity in the application area is the treatment of wastewater received from off-site.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. <i>If the response to Question VIII.O.10 is “YES,” go to Section VIII.P.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities	
1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.	
1. The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)	
5.	<p>The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i></p>
6.	<p>The application area includes a triethylene glycol (TEG) dehydration unit.</p> <p><i>For SOP applications, if the answer to Question VIII.Q.6 is "NO," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "NO," go to Section VIII.Z.</i></p>
7.	<p>The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.</p>
8.	<p>The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.</p>
9.	<p>Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).</p>

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> YES <input type="checkbox"/> NO
S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations	
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> YES <input type="checkbox"/> NO
T. Subpart KK - National Emission Standards for the Printing and Publishing Industry	
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
U. Subpart PP - National Emission Standards for Containers	
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
U. Subpart PP - National Emission Standards for Containers (continued)	
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
V. Subpart RR - National Emission Standards for Individual Drain Systems	
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards	
1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. <i>If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
25. The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
27. The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
28. The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
31. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
37. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
39. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
41. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
47. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
48. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
49. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
50. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
51. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
52. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "NO," go to Section VIII.X.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> YES <input type="checkbox"/> NO
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins	
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
5. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "NO," go to Question VIII.X.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Containers	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
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>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	
1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.	
1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)	
1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>22. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>23. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
8. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)	
9. The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. <i>If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> YES <input type="checkbox"/> NO
DD. Subpart YYYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)	
11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities	
1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
GG. Recently Promulgated 40 CFR Part 63 Subparts	
1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. <div style="text-align: center;">Subpart EEEE – Organic Liquid Distribution (OLD) MACT</div>	

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IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions	
A. Applicability	
1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone	
A. Subpart A - Production and Consumption Controls	
1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
B. Subpart B - Servicing of Motor Vehicle Air Conditioners	
1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances	
1. The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
D. Subpart D - Federal Procurement	
1. The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
E. Subpart E - The Labeling of Products Using Ozone Depleting Substances	
1. The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)	
F. Subpart F - Recycling and Emissions Reduction	
1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
G. Subpart G - Significant New Alternatives Policy Program	
1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.</i>
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2.	All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).
	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
H. Subpart H -Halon Emissions Reduction	
1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
XI. Miscellaneous	
A. Requirements Reference Tables (RRT) and Flowcharts	
1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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XI. Miscellaneous (continued)	
B. Forms	
1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
Subpart EEEE – Organic Liquid Distribution (OLD) MACT	
C. Emission Limitation Certifications	
1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XI. Miscellaneous (continued)	
E. Title IV - Acid Rain Program	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program	
1. The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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XI. Miscellaneous (continued)	
G. 40 CFR Part 97, Subpart FFFFF - Texas SO₂ Trading Program	
1. The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <i>If the response to Question XI.G.1 is "NO," go to Question XI.G.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Permit Shield (SOP Applicants Only)	
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 81	
XI. Miscellaneous (continued)	
I. GOP Type (Complete this section for GOP applications only)	
1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
J. Title 30 TAC Chapter 101, Subchapter H	
1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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Form OP-REQ1: Page 82		
XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x .	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
K. Periodic Monitoring		
1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2.	The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3.	All periodic monitoring requirements are being removed from the permit with this application.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 83	
XI. Miscellaneous (continued)	
L. Compliance Assurance Monitoring	
1. The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.	
7. At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.L.8 is "YES," go to Section XI.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 84	
XI. Miscellaneous (continued)	
L. Compliance Assurance Monitoring (continued)	
9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1. <input type="checkbox"/> YES <input type="checkbox"/> NO
10.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1. <input type="checkbox"/> YES <input type="checkbox"/> NO
11.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1. <input type="checkbox"/> YES <input type="checkbox"/> NO
12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass. <input type="checkbox"/> YES <input type="checkbox"/> NO
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times	
1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i> <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials. <input type="checkbox"/> YES <input type="checkbox"/> NO
XII. New Source Review (NSR) Authorizations	
A. Waste Permits with Air Addendum	
1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
1.	The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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XII. New Source Review (NSR) Authorizations (continued)	
B. Air Quality Standard Permits (continued)	
11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "NO," go to Question XII.B.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Flexible Permits	
1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Multiple Plant Permits	
1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
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.: 104092	Issuance Date: 12/18/2023	Authorization No.: 19720	Issuance Date: 12/17/2020
Authorization No.: 104152	Issuance Date: 10/28/2020	Authorization No.: 3434	Issuance Date: 10/31/2019
Authorization No.: 138627	Issuance Date: 02/29/2016	Authorization No.: 48892	Issuance Date: 09/13/2018
Authorization No.: 143689	Issuance Date: 06/18/2019	Authorization No.: 5340	Issuance Date: 02/17/2023
Authorization No.: 151059	Issuance Date: 04/25/2018	Authorization No.: 80624	Issuance Date: 09/20/2016

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

Date:	March 8, 2024
Permit No.:	O2207
RN No.:	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these 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 TAC Chapter 106) for the Application Area	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: 106.124	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.264	Version No./Date: 09/04/2000
PBR No.: 106.265	Version No./Date: 09/04/2000
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.373	Version No./Date: 09/04/2000
PBR No.: 106.452	Version No./Date: 09/04/2000
PBR No.: 106.454	Version No./Date: 11/01/2001
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.473	Version No./Date: 09/04/2000
PBR No.: 106.476	Version No./Date: 09/04/2000
PBR No.: 51	Version No./Date: 10/04/1995
PBR No.: 51	Version No./Date: 06/07/1996
J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

TCEQ - 10043 (APDG 5733v46, Revised 11/20) OP-REQ1

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V IMS Release 11/20)

Blue Cube Operations LLC Freeport RN108772245
Epoxy Products (1), O2207

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Site Operating Permit Renewal
March 8, 2024

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

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		A16FU4	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.357(6)	Not a SOCMCI operation.
		A16FU4	OP-REQ2	40 CFR Part 61, Subpart V	60.18(a)(1)	Flare is not used as a control device for a source subject to subparts of 40 CFR Parts 60 and 61.
		A16FU4	OP-REQ2	40 CFR Part 63, Subpart J	63.211(a)	Equipment does not contact material that is at least 10% benzene by weight, so equipment does not operate “in benzene service”.
		A16MRBL301	OP-UA4	40 CFR Part 61, Subpart BB	61.300(a)	No benzene loading
	4	<i>A22FPST044</i>	<i>OP-REQ2</i>	<i>30 TAC Chapter 115, Storage of VOCs</i>	<i>115.217(a)(1)</i>	<i>Does not store VOC.</i>
		A22FPST044	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		A22FPST044	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		A22FPST044	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed, reconstructed, or modified before July 23, 1984.

TCEQ-10017 (APD-ID156v2.0, Revised 07/22) Form OP-REQ2 - Negative Applicable/Superseded Requirement Determinations
This form for use by facilities subject to air quality permit requirements and may be revised periodically (Title V Release 10/07)

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		A22FPST044	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		A22FPST044	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		A22FPST044	OP-UA4	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		A22FS22	OP-UA7	30 TAC Chapter 117, Subchapter B	117.303(a)(4)	Flares exempt from the provisions of this division.
		A22FS22	OP-UA7	40 CFR Part 60, Subpart A	60.18(a)(1)	Flare is not used as a control device for a source subject to subparts of 40 CFR Parts 60 and 61.
		A22FS22	OP-UA7	40 CFR Part 63, Subpart A	63.11(b)	Flare is not used as a control device for a source subject to 40 CFR Parts 60, 61, or 63.
		A22MRFU1	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	117.303(a)(4)	Flares exempt from the provisions of this division.
		A22MRFU1	OP-REQ2	40 CFR Part 61, Subpart V	60.18(a)(1)	Flare is not used as a control device for a source subject to subparts of 40 CFR Parts 60 and 61.
		A22MRFU1	OP-REQ2	40 CFR Part 63, Subpart J	63.11(b)	Flare is not used as a control device for a source subject to 40 CFR Parts 60, 61, or 63.

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		A22MRML22	OP-UA4	40 CFR Part 61, Subpart BB	61.300(a)	No benzene loading
	4	<i>A22ST042</i>	<i>OP-REQ2</i>	<i>30 TAC Chapter 115, Storage of VOCs</i>	<i>115.217(a)(1)</i>	<i>Does not store VOC.</i>
		A22ST042	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed, reconstructed, or modified before July 23, 1984.
		A22ST042	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		A22ST042	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		A22ST042	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		A28FPFUST	OP-UA12	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.357(6)	Not a SOCM I operation
		A28FPFUST	OP-UA12	40 CFR Part 61, Subpart V	61.240(a)	Not in VHAP service
		A28FPFUST	OP-UA12	40 CFR Part 63, Subpart J	63.211(a)	Equipment does not contact material that is at least 10% benzene by weight, so equipment does not operate “in benzene service”.
		A28FPLR3	OP-UA4	40 CFR Part 61, Subpart BB	61.300(a)	No benzene loading
		A28FPLR3	OP-UA4	40 CFR Part 61, Subpart Y	61.270(d)	Not a marine tank loading operation

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		A30FPST002	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		A30FPST002	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		A30FPST002	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed, reconstructed, or modified before July 23, 1984.
		A30FPST002	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		A30FPST002	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		A30FPST002	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		A30FPST003	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		A30FPST003	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		A30FPST003	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed, reconstructed, or modified before July 23, 1984.
		A30FPST003	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		A30FPST003	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		A30FPST003	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		A30FPST005	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		A30FPST005	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		A30FPST005	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed, reconstructed, or modified before July 23, 1984.
		A30FPST005	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		A30FPST005	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		A30FPST005	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		A30FPST501	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		A30FPST501	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		A30FPST501	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed, reconstructed, or modified before July 23, 1984.
		A30FPST501	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		A30FPST501	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		A30FPST501	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		A30MRFU6	OP-UA12	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.357(6)	Not a SOCMI operation.
	24	<i>A30MRFU6</i>	<i>OP-UA12</i>	<i>40 CFR Part 61, Subpart V</i>	<i>61.240(a)</i>	<i>Not in VHAP service.</i>
		A30MRFU6	OP-UA12	40 CFR Part 63, Subpart J	63.211(a)	Equipment does not contact material that is at least 10% benzene by weight, so equipment does not operate “in benzene service”.
		A30MRFU8D	OP-UA12	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.357(6)	Not a SOCMI operation.
	24	<i>A30MRFU8D</i>	<i>OP-UA12</i>	<i>40 CFR Part 61, Subpart V</i>	<i>61.240(a)</i>	<i>Not in VHAP service.</i>
		A30MRFU8D	OP-UA12	40 CFR Part 63, Subpart J	63.211(a)	Equipment does not contact material that is at least 10% benzene by weight, so equipment does not operate “in benzene service”.
	3	<i>A30MRML801</i>	<i>OP-UA4</i>	<i>40 CFR Part 61, Subpart BB</i>	<i>61.300(a)</i>	<i>No benzene loading.</i>
		A40FS400	OP-UA7	30 TAC Chapter 117, Subchapter B	117.303(a)(4)	Flares exempt from the provisions of this division.
		A40FS400	OP-UA7	40 CFR Part 60, Subpart A	60.18(a)(1)	Flare is not used as a control device for a source subject to subparts of 40 CFR Parts 60 and 61.

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		A40FS400	OP-UA7	40 CFR Part 63, Subpart A	63.11(b)	Flare is not used as a control device for a source subject to 40 CFR Part 63.
		A40MRFU36	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.357(6)	Not a SOCMI operation.
		A40MRFU36	OP-REQ2	40 CFR Part 61, Subpart V	61.240(a)	Not in VHAP service.
		A40MRFU36	OP-REQ2	40 CFR Part 63, Subpart J	63.211(a)	Equipment does not contact material that is at least 10% benzene by weight, so equipment does not operate “in benzene service”.
	1	A40MRFU5	OP-UA12	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.357(6)	Not a SOCMI operation.
	1, 24	<i>A40MRFU5</i>	<i>OP-UA12</i>	<i>40 CFR Part 61, Subpart V</i>	<i>61.240(a)</i>	<i>Not in VHAP service.</i>
	1	A40MRFU5	OP-UA12	40 CFR Part 63, Subpart J	63.211(a)	Equipment does not contact material that is at least 10% benzene by weight, so equipment does not operate “in benzene service”.
		A40MRST36	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.217(a)(1)	Does not store VOC.
		A40ST20	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 40K gallons with TVP < 0.5 psia.

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		A40ST20	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		A40ST20	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		A40ST20	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		A40ST22	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		A40ST22	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		A40ST22	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 40K gallons with TVP < 0.5 psia.
		A40ST22	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		A40ST22	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		A40ST22	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		A42U3FU26	OP-UA12	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.357(6)	Not a SOCOMI operation
	3	A42U3FU26	OP-UA12	40 CFR Part 61, Subpart V	61.240(a)	Not in VHAP service

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		A42U3FU26	OP-UA12	40 CFR Part 63, Subpart J	63.211(a)	Equipment does not contact material that is at least 10% benzene by weight, so equipment does not operate “in benzene service”.
		A42U3ST26B	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		A42U3ST26B	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		A42U3ST26B	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed, reconstructed, or modified before July 23, 1984.
		A42U3ST26B	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		A42U3ST26B	OP-UA12	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		A42U3ST26B	OP-UA12	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39DU110	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
	2	B39DU110	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39DU110	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams
	2	B39DU110A	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
	2	B39DU110A	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste

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	2	B39DU110A	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams
	2	B39DU113	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
	2	B39DU113	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39DU113	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams
	2	B39DU115	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
	2	B39DU115	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39DU115	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams
	2	B39DU117	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
	2	B39DU117	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39DU117	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams
	2	B39DU130	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
	2	B39DU130	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39DU130	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams
	2	B39DU131	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
	2	B39DU131	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39DU131	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams
	2	B39DU132	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
	2	B39DU132	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39DU132	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams
	2	B39DU151	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
	2	B39DU151	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39DU151	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams
	2	B39DU153	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
	2	B39DU153	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39DU153	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams
	2	B39DU156	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
	2	B39DU156	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39DU156	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams

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	2	B39EC121A	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39EC121B	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39KP117	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39KP163	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39KP165	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39PT105	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39PT110	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39PT110A	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39PT112	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39PT115	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39PT116	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel

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	2	B39PT120	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39PT120A	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39PT122	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39PT123	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39PT125	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39PT130	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39PT140	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39PT150	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39PT152	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39PT155	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39PT162	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel

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	2	B39PT172	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39PT535A	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39PT535B	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39RX100	OP-UA15	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
	2	B39RX100	OP-UA15	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
	2	B39RX110	OP-UA15	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
	2	B39RX110	OP-UA15	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
	2	B39RX110A	OP-UA15	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
	2	B39RX110A	OP-UA15	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
	2	B39RX120	OP-UA15	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
	2	B39RX120	OP-UA15	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
	2	B39RX120A	OP-UA15	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
	2	B39RX120A	OP-UA15	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process

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	2	B39SNCV2	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2460(e)(1)	Not a process condenser
	2	B39SNFU1	OP-UA12	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.357(6)	Not a synthetic organic chemical, polymer, resin, or methyl tert butyl ether manufacturing process; or a natural gas/gasoline processing operation.
	2	B39SNFU1	OP-UA12	40 CFR Part 60, Subpart VV	60.480(a)(1)	Not a SOCM1 process.
	2	B39SNFU2	OP-UA12	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.357(6)	Not a synthetic organic chemical, polymer, resin, or methyl tert butyl ether manufacturing process; or a natural gas/gasoline processing operation.
	2	B39SNFU2	OP-UA12	40 CFR Part 60, Subpart VV	60.480(a)(1)	Not a SOCM1 process.
	2	B39SNFU3	OP-UA12	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.357(6)	Not a synthetic organic chemical, polymer, resin, or methyl tert butyl ether manufacturing process; or a natural gas/gasoline processing operation.
	2	B39SNFU3	OP-UA12	40 CFR Part 60, Subpart VV	60.480(a)(1)	Not a SOCM1 process.
	2	B39SNHE2	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2493(b)(4)(iii)	The pressure difference between the exchanger sides is at least 35 kPa

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	2	B39SNOS167	OP-REQ2	30 TAC Chapter 115, Industrial Wastewater	115.147	Does not handle an affected VOC wastewater stream
	2	B39SNPT145	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
	2	B39SNPT145	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
	2	B39SNPT145	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
	2	B39SNPT163	OP-UA15	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
	2	B39SNPT163	OP-UA15	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
	2	B39SNPT807	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
	2	B39SNSP125	OP-UA14	40 CFR Part 63, Subpart VV	63.104	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39SNSP165	OP-UA14	40 CFR Part 63, Subpart VV	63.104	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39SNST800	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
	2	B39SNST800	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
	2	B39SNST800	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia

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	2	B39SNST800	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39SNST800	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
	2	B39SNST800	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39SNST807	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.227(2)	Storage capacity < 1,000 gallons
	2	B39SNST807	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
	2	B39SNST807	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
	2	B39SNST807	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity < 19,800 gallons
	2	B39SNST807	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39SNST807	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
	2	B39SNST807	OP-REQ2	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
	2	B39SNST807	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39SNST809	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
	2	B39SNST809	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids

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	2	B39SNST809	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity < 19,800 gallons
	2	B39SNST809	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39SNST809	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
	2	B39SNST809	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
	2	B39SNST809	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
	2	B39SNST809	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39SNST815	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
	2	B39SNST815	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
	2	B39SNST815	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity < 19,800 gallons
	2	B39SNST815	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39SNST815	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
	2	B39SNST815	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel

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	2	B39SNST815	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39SNST819	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
	2	B39SNST880	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
	2	B39SNST880	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
	2	B39SNST880	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity < 19,800 gallons
	2	B39SNST880	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39SNST880	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
	2	B39SNST880	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
	2	B39SNST880	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B39SNWT57A	OP-UA3	30 TAC Chapter 115, Industrial Wastewater	115.147	Does not handle an affected VOC wastewater stream
		B39SNWT57A	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B39SNWT57A	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids

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		B39SNWT57A	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity < 19,800 gallons
		B39SNWT57A	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		B39SNWT57A	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B39SNWT57A	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B39SNWT57A	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39SNWT57B	OP-UA3	30 TAC Chapter 115, Industrial Wastewater	115.147	Does not handle an affected VOC wastewater stream
	2	B39SNWT57B	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
	2	B39SNWT57B	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
	2	B39SNWT57B	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity < 19,800 gallons
	2	B39SNWT57B	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39SNWT57B	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
	2	B39SNWT57B	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel

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	2	B39SNWT57B	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39SP110	OP-UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39SP110	OP-UA14	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39SP110	OP-UA14	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams
	2	B39SP110	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39SP110A	OP-UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39SP110A	OP-UA14	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39SP110A	OP-UA14	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams
	2	B39SP110A	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39SP112	OP-UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39SP112	OP-UA14	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39SP112	OP-UA14	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams

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	2	B39SP112	OP UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39SP113	OP UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39SP113	OP UA14	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39SP113	OP UA14	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams
	2	B39SP113	OP UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39SP123	OP UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39SP123	OP UA14	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39SP123	OP UA14	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams
	2	B39SP123	OP UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39SP154A	OP UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39SP154A	OP UA14	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39SP154A	OP UA14	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams

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	2	B39SP154A	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39SP156	OP-UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39SP156	OP-UA14	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39SP156	OP-UA14	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams
	2	B39SP156	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39SP164	OP-UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39SP164	OP-UA14	40 CFR Part 63, Subpart FFFF	63.2435(b)	Storage tank is a continuous process vessel
	2	B39SP164	OP-UA14	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams
	2	B39SP164	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39ST114	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
	2	B39ST114	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
	2	B39ST114	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity < 19,800 gallons

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	2	B39ST114	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39ST114	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
	2	B39ST114	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
	2	B39ST114	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39ST160	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
	2	B39ST160	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
	2	B39ST160	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity < 19,800 gallons
	2	B39ST160	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39ST160	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
	2	B39ST160	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
	2	B39ST160	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39ST191	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.

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	2	B39ST808	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
	2	B39ST808	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
	2	B39ST808	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity < 19,800 gallons
	2	B39ST808	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39ST808	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
	2	B39ST808	OP-REQ2	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
	2	B39ST808	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
	2	B39ST885	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
	2	B39ST885	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
	2	B39ST885	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity < 19,800 gallons
	2	B39ST885	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
	2	B39ST885	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
	2	B39ST885	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel

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	2	B39ST885	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B52BERS	OP-UA60	40 CFR Part 63, Subpart G	63.110(a)	Not a specified process under MACT G
		B52CRCT1	OP-UA13	40 CFR Part 63, Subpart Q	63.400(a)	No chromium-based water treatment chemicals on or after September 8, 1994
		B52CRD752	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2485(c)(1)	Total uncontrolled HAP emissions are less than 200 lb/yr
		B52CRD752	OP-REQ2	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a process vent
		B52CRDL1	OP-REQ2	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(1)	Not loading into a transport vessel
		B52CRDL1	OP-REQ2	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a transfer rack
		B52CRDL2	OP-REQ2	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(1)	Not loading into a transport vessel
		B52CRDL2	OP-REQ2	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a transfer rack
	2	B52CRDL3	OP-REQ2	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(1)	Not loading into a transport vessel
	2	B52CRDL3	OP-REQ2	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a transfer rack

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		B52CRDL4	OP-REQ2	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(1)	Not loading into a transport vessel
		B52CRDL4	OP-REQ2	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a transfer rack
		B52CRFU1	OP-UA12	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.357(1)	Not a specified process.
		B52CRFU1	OP-UA12	40 CFR Part 60, Subpart VV	60.480(a)(1)	Not a SOCMI Process.
		B52CRLR1	OP-UA4	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a transfer rack
		B52CRRX3	OP-UA15 OP-UA60	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a process vent
		B52CRRX701	OP-UA15	40 CFR Part 60, Subpart III	60.611	Not an air oxidation reactor
		B52CRRX701	OP-UA15	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
		B52CRRX701	OP-UA15	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a process vent
		B52CRRX703	OP-REQ2	40 CFR Part 60, Subpart III	60.611	Not an air oxidation reactor
		B52CRRX703	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
		B52CRRX703	OP-REQ2	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a process vent

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		B52CRST104	OP-UA3	30 TAC Chapter 115, Industrial Wastewater	115.147	Does not handle an affected VOC wastewater stream
		B52CRST104	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B52CRST104	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B52CRST104	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 40K gallons with TVP < 0.5 psia.
		B52CRST104	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		B52CRST104	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B52CRST104	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST104	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B52CRST107	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B52CRST107	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B52CRST107	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity < 19,800 gallons
		B52CRST107	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		B52CRST107	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene

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		B52CRST107	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST107	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B52CRST120	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST125	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST126	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST131	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2470(c)(4)(i)	Vessel stores organic liquids that contain HAPs only as impurities
		B52CRST150	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST150	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST150	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST150	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST150	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.

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		B52CRST150	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST150	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST150	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST151	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST151	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST151	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST151	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST151	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST151	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST151	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST151	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST152	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.

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		B52CRST152	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST152	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST152	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST152	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST152	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST152	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST152	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST153	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST153	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST153	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST153	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST153	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.

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		B52CRST153	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST153	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST153	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST301A	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST301A	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST301A	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST301A	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST301A	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST301A	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST301A	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST301A	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST301B	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.

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		B52CRST301B	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST301B	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST301B	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST301B	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST301B	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST301B	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST301B	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST323	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST323	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST323	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST323	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST323	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.

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		B52CRST323	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST323	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST323	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST324	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST324	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST324	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST324	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST324	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST324	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST324	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST324	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST350	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.

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		B52CRST350	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST350	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST350	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST350	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST350	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST350	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST350	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST351	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST351	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST351	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST351	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST351	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.

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		B52CRST351	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST351	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST351	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST352	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST352	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST352	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST352	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST352	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST352	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST352	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST352	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.

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		B52CRST355	OP-UA3 OP-UA15	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST355	OP-UA3 OP-UA15	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST355	OP-UA3 OP-UA15	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST355	OP-UA3 OP-UA15	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST355	OP-UA3 OP-UA15	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST355	OP-UA3 OP-UA15	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST355	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST356	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST356	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST356	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST356	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.

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		B52CRST356	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST356	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST356	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST356	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST357	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST357	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST357	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST357	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST357	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST357	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST357	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST357	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.

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		B52CRST358	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST358	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST358	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST358	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST358	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST358	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST358	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST358	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST359	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2485(c)(1)	Total uncontrolled HAP emissions are less than 200 lb/yr for batch process vent.
		B52CRST360	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST360	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.

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		B52CRST360	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST360	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST360	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST360	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST360	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST360	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST361	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST361	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
	23	B52CRST361	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Constructed, reconstructed, or modified before July 23, 1984. <i>Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia</i>
		B52CRST361	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.

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		B52CRST361	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST361	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST361	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST362	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST362	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST362	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST362	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST362	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST362	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST362	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST362	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST37	OP-UA3	30 TAC Chapter 115, Industrial Wastewater	115.147	Does not handle an affected VOC wastewater stream

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		B52CRST37	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST37	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST37	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST37	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST37	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST37	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST37	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST38A	OP-UA3	30 TAC Chapter 115, Industrial Wastewater	115.147	Does not handle an affected VOC wastewater stream
		B52CRST38A	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST38A	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST38A	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST38A	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.

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		B52CRST38A	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST38A	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST38A	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST38B	OP-UA3	30 TAC Chapter 115, Industrial Wastewater	115.147	Does not handle an affected VOC wastewater stream
		B52CRST38B	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST38B	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST38B	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST38B	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST38B	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST38B	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST38B	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST401	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.

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		B52CRST401	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST401	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST401	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST401	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST401	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST401	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST401	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST500	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST500	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST500	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST500	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST500	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.

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		B52CRST500	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST500	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST500	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST502	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST502	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST502	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST502	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST502	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST502	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST502	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST502	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST503	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.

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		B52CRST503	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST503	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST503	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST503	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST503	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST503	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST503	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST504	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST504	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST504	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST504	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST504	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.

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		B52CRST504	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST504	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST504	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST610	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST610	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST610	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST610	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST610	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST610	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST610	OP-REQ2	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST610	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.

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		B52CRST611	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.227(2)	Storage capacity < 1,000 gallons
		B52CRST611	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST611	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST611	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST611	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST611	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST611	OP-REQ2	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST611	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST613	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST613	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST613	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST613	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.

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		B52CRST613	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST613	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST613	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST613	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST700	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST700	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST700	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST700	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST700	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST700	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST700	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST700	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.

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		B52CRST711	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST711	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST711	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST711	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST711	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST711	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST711	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST715	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST715	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST715	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST715	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST715	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.

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		B52CRST715	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST715	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST715	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST716	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST716	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST716	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST716	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST716	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST716	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST716	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST718	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST718	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.

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		B52CRST718	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST718	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST718	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST718	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST718	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST727	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST727	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST727	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST727	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST727	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST727	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST727	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel

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		B52CRST727	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST740	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST740	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST740	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST740	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST740	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST740	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST740	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST740	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST741	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST741	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST741	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia

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		B52CRST741	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST741	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST741	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST741	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST741	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST742	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST742	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST742	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST742	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST742	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST742	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST742	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.

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		B52CRST743	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST743	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST743	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST743	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST743	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST743	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST743	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST744	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST744	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST744	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST744	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST744	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.

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		B52CRST744	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST744	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST745	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST745	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52CRST745	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST745	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST745	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST745	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST745	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST745	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52CRST866	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52CRST866	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.

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		B52CRST866	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52CRST866	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52CRST866	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52CRST866	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52CRST866	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52CRST866	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52DU505A	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
		B52DU762	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
		B52EC121	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	The process stream does not contain any HAPs
		B52EC129	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	The process stream does not contain any HAPs
		B52EC130	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	The process stream does not contain any HAPs

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		B52EC355	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	The process stream does not contain any HAPs
		B52PT128	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52PV604	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52PV604	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52PV604	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52PV604	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52PV604	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52PV604	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs.
		B52PV604	OP-REQ2	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52PV604	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52RX700	OP-UA60	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMCI chemical process
		B52RX700	OP-UA60	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMCI chemical reactor process

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		B52RX700	OP-UA60	40 CFR Part 63, Subpart G	63.110(a)	Not a specified process under MACT G
		B52RX702	OP-UA60	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMi chemical process
		B52RX702	OP-UA60	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMi chemical reactor process
		B52RX702	OP-UA60	40 CFR Part 63, Subpart G	63.110(a)	Not a specified process under MACT G
		B52SNST402	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52SNST402	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52SNST402	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52SNST402	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52SNST402	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52SNST402	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52SNST402	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52SNST450A	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52SNST450A	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.

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		B52SNST450A	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52SNST450A	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52SNST450A	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52SNST450A	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52SNST450A	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52SNST450B	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52SNST450B	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52SNST450B	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52SNST450B	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52SNST450B	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52SNST450B	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52SNST450B	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.

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		B52SNST451	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B52SNST451	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B52SNST451	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 20K but < 40K gallons with TVP < 2.2 psia
		B52SNST451	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B52SNST451	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B52SNST451	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B52SNST451	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		B52SP703	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		B52SP703	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams.
		B52SP755	OP-UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		B52SP755	OP-UA14	40 CFR Part 63, Subpart FFFF	63.2485(c)(1)	Total uncontrolled HAP emissions are less than 200 lb/yr
		B52SP755	OP-UA14	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams

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		B52SP755	OP-UA14	40 CFR Part 63, Subpart VV	63.104	No applicable subparts within 60,61, or 63 reference this subpart
		B52VH700	OP-UA15 OP-UA60	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a process vent
		B52WT753	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	The storage tank does not meet the definition of a Group 1 storage tank in 63.2550 because the capacity is less than 10,000 gallons.
		B62DU111	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(b)	Constructed, modified, or reconstructed before December 30, 1983.
		B62DU121	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(b)	Constructed, modified, or reconstructed before December 30, 1983.
		B62DU154	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(b)	Constructed, modified, or reconstructed before December 30, 1983.
		B62DU202	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
		B62DU204A	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
		B62DU205	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
		B62DU206	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
		B62DU232	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit

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		B62DU280A	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
		B62DU280B	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
	5	B62DUFF0	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
	5	B62DUFF0A	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
	5	B62DUFF0B	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
		B62DUFF1A	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
		B62DUFF1B	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
		B62DUFF2A	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
		B62DUFF2B	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
		B62E2CT301	OP-UA13	40 CFR Part 63, Subpart Q	63.400(a)	No chromium-based water treatment chemicals on or after September 8, 1994
		B62E2FF331	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not a SOCMI distillation operation
		B62E2FF351	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not a SOCMI distillation operation

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		B62E2FU1	OP-UA12	40 CFR Part 60, Subpart VV	63.160(b)(1)	NSPS VV superseded by MACT H
		B62E2FU10	OP-UA12	40 CFR Part 60, Subpart VV	63.160(b)(1)	NSPS VV superseded by MACT H
		B62E2FU2	OP-UA12	40 CFR Part 60, Subpart VV	63.160(b)(1)	NSPS VV superseded by MACT H
		B62E2FU3	OP-UA12	40 CFR Part 60, Subpart VV	63.160(b)(1)	NSPS VV superseded by MACT H
		B62E2FU8	OP-UA12	40 CFR Part 60, Subpart VV	63.160(b)(1)	NSPS VV superseded by MACT H
		B62E2LR1	OP-UA4	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a transfer rack
		B62E2LR2	OP-UA4	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a transfer rack
		B62E2LR3	OP-UA4	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a transfer rack
		B62E2LR4	OP-UA4	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a transfer rack
		B62E2LR5	OP-UA4	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a transfer rack
		B62E2R361	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
		B62E2R361	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process

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		B62E2ST101	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B62E2ST101	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B62E2ST101	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed, reconstructed, or modified before July 23, 1984.
		B62E2ST101	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B62E2ST101	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B62E2ST101	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B62E2ST102	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B62E2ST102	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B62E2ST102	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed, reconstructed, or modified before July 23, 1984.
		B62E2ST195	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B62E2ST195	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B62E2ST195	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity < 19,800 gallons
		B62E2ST195	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene

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		B62E2ST195	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B62E2ST195	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B62E2ST209	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B62E2ST209	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B62E2ST209	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed, reconstructed, or modified before July 23, 1984.
		B62E2ST209	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B62E2ST209	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B62E2ST209	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B62E2ST260	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B62E2ST260	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B62E2ST260	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed, reconstructed, or modified before July 23, 1984.
		B62E2ST260	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene

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		B62E2ST260	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B62E2ST260	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B62E2ST261	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B62E2ST261	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B62E2ST261	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed, reconstructed, or modified before July 23, 1984.
		B62E2ST261	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B62E2ST261	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B62E2ST261	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B62E2ST265	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B62E2ST265	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B62E2ST265	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed, reconstructed, or modified before July 23, 1984.
		B62E2ST265	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene

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		B62E2ST265	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B62E2ST265	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B62E2ST266	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B62E2ST266	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B62E2ST266	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed, reconstructed, or modified before July 23, 1984.
		B62E2ST266	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B62E2ST266	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B62E2ST266	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B62E2ST29A	OP-UA3	30 TAC Chapter 115, Industrial Wastewater	115.147	Does not handle an affected VOC wastewater stream
		B62E2ST29A	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquid
		B62E2ST29A	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquid
		B62E2ST29A	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 40K gallons with TVP < 0.5 psia

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		B62E2ST29A	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		B62E2ST29A	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B62E2ST29A	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B62E2ST29B	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B62E2ST29B	OP-UA3	30 TAC Chapter 115, Industrial Wastewater	115.147	Does not handle affected VOC wastewater stream
		B62E2ST29B	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquid
		B62E2ST29B	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquid
		B62E2ST29B	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity > 40K gallons with TVP < 0.5 psia
		B62E2ST29B	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		B62E2ST29B	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B62E2ST29B	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		B62E2ST29B	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart

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		B62E2T398	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not a SOCMI distillation operation
		B62E3FU3	OP-UA12	40 CFR Part 60, Subpart VV	63.160(b)(1)	NSPS VV superseded by MACT H
		B62KP291	OP-UA15	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a process vent.
		B62RX103	OP-REQ2	40 CFR Part 60, Subpart III	60.611	Not an air oxidation reactor
		B62RX103	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
		B62RX104	OP-REQ2	40 CFR Part 60, Subpart III	60.611	Not an air oxidation reactor
		B62RX104	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
		B62RX105	OP-REQ2	40 CFR Part 60, Subpart III	60.611	Not an air oxidation reactor
		B62RX105	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
		B62RX106	OP-REQ2	40 CFR Part 60, Subpart III	60.611	Not an air oxidation reactor
		B62RX106	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
		B62RX107	OP-REQ2	40 CFR Part 60, Subpart III	60.611	Not an air oxidation reactor
		B62RX107	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process

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		B62RX108	OP-REQ2	40 CFR Part 60, Subpart III	60.611	Not an air oxidation reactor
		B62RX108	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
		B62RX201A	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
		B62RX201A	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
		B62RX201B	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
		B62RX201B	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
		B62RX202A	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
		B62RX202A	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
		B62RX202B	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
		B62RX202B	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
		B62RX203A	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
		B62RX203A	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
		B62RX204A	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process

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		B62RX204A	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
		B62RX205A	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
		B62RX205A	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
		B62RX206	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
		B62RX206	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
		B62RX206A	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
		B62RX206A	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
		B62RX206B	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
		B62RX206B	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
	6	<i>B62RX206C</i>	<i>OP-REQ2</i>	<i>40 CFR Part 60, Subpart III</i>	<i>60.610(a)</i>	<i>Not a SOCMI chemical process</i>
	6	<i>B62RX206C</i>	<i>OP-REQ2</i>	<i>40 CFR Part 60, Subpart RRR</i>	<i>60.700(a)</i>	<i>Not a SOCMI chemical reactor process</i>
		B62RX207A	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
		B62RX207A	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process

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		B62RX207B	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMI chemical process
		B62RX207B	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
		B62SP151	OP-UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		B62SP151	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
		B62SP226	OP-UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		B62SP226	OP-UA14	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams.
		B62SP226	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
		B62SP227	OP-UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		B62SP227	OP-UA14	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams.
		B62SP227	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart.
		B62SP229A	OP-UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		B62SP229A	OP-UA14	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams.
		B62SP229A	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart

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		B62SP232	OP-UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		B62SP232	OP-UA14	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams
		B62SP232	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
		B62SP236	OP-UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		B62SP236	OP-UA14	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams.
		B62SP236	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
		B62SP251	OP-UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		B62SP251	OP-UA14	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams.
		B62SP251	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
		B62SP252	OP-UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		B62SP252	OP-UA14	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams.
		B62SP252	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart

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		B62SU204B	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not SOCMI unit
		B62SV201	OP-UA15	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a process vent
		B62SV203	OP-UA15	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a process vent
		OC3DU120	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(b)	Constructed, modified, or reconstructed before December 30, 1983.
		OC3DU31	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(b)	Constructed, modified, or reconstructed before December 30, 1983.
		OC3DU320	OP-REQ2	40 CFR Part 60, Subpart NNN	63.110	NSPS NNN superseded by MACT G requirements at OC3VH100.
		OC3DU32A	OP-REQ2	40 CFR Part 60, Subpart NNN	63.11	NSPS NNN superseded by MACT G requirements at OC3VH100.
		OC3DU33	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(b)	Constructed, modified, or reconstructed before December 30, 1983.
		OC3DU40	OP-UA15	40 CFR Part 60, Subpart NNN	60.660(b)	Constructed, modified, or reconstructed before December 30, 1983.
		OC3DU42	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(b)	Constructed, modified, or reconstructed before December 30, 1983.
		OC3DU45	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(b)	Constructed, modified, or reconstructed before December 30, 1983.

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		OC3DU46	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(b)	Constructed, modified, or reconstructed before December 30, 1983.
		OC3DU50	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(b)	Constructed, modified, or reconstructed before December 30, 1983.
		OC3DU51A	OP-REQ2	40 CFR Part 60, Subpart NNN	63.110	NSPS NNN superseded by MACT G requirements at OC3VH100.
		OC3DU55	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(b)	Constructed, modified, or reconstructed before December 30, 1983.
		OC3DU56	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(b)	Constructed, modified, or reconstructed before December 30, 1983.
		OC3RX75	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not a SOCMi distillation operation.
		OC3RX90A	OP-REQ2	40 CFR Part 60, Subpart III	60.611	Not an air oxidation reactor
		OC3RX90A	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(b)	No construction, reconstruction, or modifications after June 29, 1990
		OC3RX90B	OP-REQ2	40 CFR Part 60, Subpart III	60.611	Not an air oxidation reactor
		OC3RX90B	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(b)	No construction, reconstruction, or modifications after June 29, 1990
		OC3SO1	OP-REQ2	30 TAC Chapter 111, Incineration	111.121	Incinerator does not combust solid waste

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		OC3SO1	OP-REQ2	30 TAC Chapter 117, Commercial	117.303(a)(2)	Process vent is not a listed applicable unit.
		OC3SO1	OP-REQ2	40 CFR Part 60, Subpart E	60.51(a)	Incinerator does not combust solid waste
		OC3SO1	OP-REQ2	40 CFR Part 60, Subpart O	60.150(a)	Incinerator does not combust sewage sludge
		OC3SO1	OP-REQ2	40 CFR Part 61, Subpart C	61.30(a)	Does not process beryllium ore, metal, oxide, alloys, or beryllium containing waste
		OC3SO1	OP-REQ2	40 CFR Part 61, Subpart E	61.50	Facility is not a listed stationary source
		OC3SO1	OP-REQ2	40 CFR Part 63, Subpart DDDDD	63.7490(a)(1)	Does not meet the definition of a Boiler or Process Heater.
		OC3ST57A	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity < 19,800 gallons
		OC3U3B901	OP-UA6	30 TAC Chapter 112, Sulfur Compounds	112.8(a) 112.9(a)	Not a solid fossil or liquid fuel-fired steam generator.
		OC3U3B901	OP-UA6	30 TAC Chapter 117, Utility Electric Generation	117.1203(a)	Not an electric power generating system
	6	OC3U3B901	OP-UA6	40 CFR Part 52 Subpart A	52.45(b)(1)	Waste oil boiler is exempt because it is classified as 10201302 – External Combustion, Industrial Boilers, Liquid Waste, Waste Oil

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	6	OC3U3B901	OP-UA6	<i>40 CFR Part 75 Subpart A</i>	<i>75.2(b)(1)</i>	<i>Waste oil boiler is exempt because it is classified as 10201302 – External Combustion, Industrial Boilers, Liquid Waste, Waste Oil</i>
	6	OC3U3B901	OP-UA6	<i>40 CFR Part 78</i>	<i>78.1(b)(4)</i>	<i>Waste oil boiler is exempt because it is classified as 10201302 – External Combustion, Industrial Boilers, Liquid Waste, Waste Oil</i>
	6	OC3U3B901	OP-UA6	<i>40 CFR Part 97 Subpart A</i>	<i>97.4(b)(1)</i>	<i>Waste oil boiler is exempt because it is classified as 10201302 – External Combustion, Industrial Boilers, Liquid Waste, Waste Oil</i>
		OC3U3B901	OP-UA6	40 CFR Part 60, Subpart D	60.40(a)	Less than 250 MMBtu/hr
		OC3U3B901	OP-UA6	40 CFR Part 60, Subpart Da	60.40a(a)	Not an electric utility steam generating unit
		OC3U3B901	OP-UA6	40 CFR Part 60, Subpart Db	60.40b(a)	Not constructed, reconstructed, or modified after 06/19/1984.
		OC3U3B901	OP-UA6	40 CFR Part 60, Subpart Dc	60.40c(a)	Greater than 100 MMBtu/hr
		OC3U3B901	OP-UA6	40 CFR Part 63, Subpart DDDDD	63.7491(m)	Boiler is subject to 40 CFR 63, Subpart EEE, so it is not subject to Subpart DDDDD.

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Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
March 8, 2024	O2207	RN108772245

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		OC3U3B902	OP-UA6	30 TAC Chapter 112, Sulfur Compounds	112.8(a) 112.9(a)	Not a solid fossil or liquid fuel-fired steam generator.
		OC3U3B902	OP-UA6	30 TAC Chapter 117, Utility Electric Generation	117.1203(a)	Not an electric power generating system.
	6	OC3U3B902	OP-UA6	<i>40 CFR Part 52 Subpart A</i>	<i>52.45(b)(1)</i>	<i>Waste oil boiler is exempt because it is classified as 10201302 – External Combustion, Industrial Boilers, Liquid Waste, Waste Oil</i>
	6	OC3U3B902	OP-UA6	<i>40 CFR Part 75 Subpart A</i>	<i>75.2(b)(1)</i>	<i>Waste oil boiler is exempt because it is classified as 10201302 – External Combustion, Industrial Boilers, Liquid Waste, Waste Oil</i>
	6	OC3U3B902	OP-UA6	<i>40 CFR Part 78</i>	<i>78.1(b)(4)</i>	<i>Waste oil boiler is exempt because it is classified as 10201302 – External Combustion, Industrial Boilers, Liquid Waste, Waste Oil</i>
	6	OC3U3B902	OP-UA6	<i>40 CFR Part 97 Subpart A</i>	<i>97.4(b)(1)</i>	<i>Waste oil boiler is exempt because it is classified as 10201302 – External Combustion, Industrial Boilers, Liquid Waste, Waste Oil</i>
		OC3U3B902	OP-UA6	40 CFR Part 60, Subpart D	60.40(a)	Less than 250 MMBtu/hr
		OC3U3B902	OP-UA6	40 CFR Part 60, Subpart Da	60.40a(a)	Not an electric utility steam generating unit.

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		OC3U3B902	OP-UA6	40 CFR Part 60, Subpart Db	60.40b(a)	Not constructed, reconstructed, or modified after 06/19/1984.
		OC3U3B902	OP-UA6	40 CFR Part 60, Subpart Dc	60.40c(a)	Greater than 100 MMBtu/hr
		OC3U3B902	OP-UA6	40 CFR Part 63, Subpart DDDDD	63.7491(m)	Boiler is subject to 40 CFR 63, Subpart EEE, so it is not subject to Subpart DDDDD.
		OC3U3B903	OP-UA6	30 TAC Chapter 112, Sulfur Compounds	112.8(a) 112.9(a)	Not a solid fossil or liquid fuel-fired steam generator.
		OC3U3B903	OP-UA6	30 TAC Chapter 117, Utility Electric Generation	117.1203(a)	Not an electric power generating system.
	6	OC3U3B903	OP-UA6	<i>40 CFR Part 52 Subpart A</i>	<i>52.45(b)(1)</i>	<i>Waste oil boiler is exempt because it is classified as 10201302 – External Combustion, Industrial Boilers, Liquid Waste, Waste Oil</i>
	6	OC3U3B903	OP-UA6	<i>40 CFR Part 75 Subpart A</i>	<i>75.2(b)(1)</i>	<i>Waste oil boiler is exempt because it is classified as 10201302 – External Combustion, Industrial Boilers, Liquid Waste, Waste Oil</i>
	6	OC3U3B903	OP-UA6	<i>40 CFR Part 78</i>	<i>78.1(b)(4)</i>	<i>Waste oil boiler is exempt because it is classified as 10201302 – External Combustion, Industrial Boilers, Liquid Waste, Waste Oil</i>

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
	6	OC3U3B903	OP-UA6	40 CFR Part 97 Subpart A	97.4(b)(1)	Waste oil boiler is exempt because it is classified as 10201302 – External Combustion, Industrial Boilers, Liquid Waste, Waste Oil
		OC3U3B903	OP-UA6	40 CFR Part 60, Subpart D	60.40(a)	Less than 250 MMBtu/hr
		OC3U3B903	OP-UA6	40 CFR Part 60, Subpart Da	60.40a(a)	Not an electric utility steam generating unit.
		OC3U3B903	OP-UA6	40 CFR Part 60, Subpart Db	60.40b(a)	Not constructed, reconstructed, or modified after 06/19/1984.
		OC3U3B903	OP-UA6	40 CFR Part 60, Subpart Dc	60.40c(a)	Greater than 100 MMBtu/hr.
		OC3U3B903	OP-UA6	40 CFR Part 63, Subpart DDDDD	63.7491(m)	Boiler is subject to 40 CFR 63, Subpart EEE, so it not subject to Subpart DDDDD.
		OC3U3CT201	OP-UA13	40 CFR Part 63, Subpart Q	63.400(a)	No chromium-based water treatment chemicals on or after September 8, 1994
		OC3U3FU1	OP-UA12	40 CFR Part 60, Subpart VV	63.160(b)(1)	NSPS VV superseded by MACT H
		OC3U3GE1A	OP-UA2	40 CFR Part 60, Subpart IIII	60.4200(2)	Not constructed or reconstructed after July 11, 2005.

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		OC3U3GE1A	OP-UA2	40 CFR Part 60, Subpart JJJJ	60.4230(a)(3)	Less than 500 HP, not manufactured after July 1, 2008 and not modified or reconstructed after January 1, 2006.
		OC3U3RX1A	OP-REQ2	40 CFR Part 60, Subpart III	63.110	NSPS III superseded by MACT G requirements at OC3SCS8.
		OC3U3RX1A	OP-REQ2	40 CFR Part 60, Subpart RRR	60.701	Does not meet the definition of a reactor process under NSPS RRR.
		OC3U3RX2A	OP-REQ2	40 CFR Part 60, Subpart III	63.110	NSPS III superseded by MACT G requirements at OC3SCS8.
		OC3U3RX2A	OP-REQ2	40 CFR Part 60, Subpart RRR	60.701	Does not meet the definition of a reactor process under NSPS RRR.
		OC3U3RX3A	OP-REQ2	40 CFR Part 60, Subpart III	63.110	NSPS III superseded by MACT G requirements at OC3SCS8.
		OC3U3RX3A	OP-REQ2	40 CFR Part 60, Subpart RRR	60.701	Does not meet the definition of a reactor process under NSPS RRR.
		OC3U3RX4A	OP-REQ2	40 CFR Part 60, Subpart III	63.110	NSPS III superseded by MACT G requirements at OC3SCS8.
		OC3U3RX4A	OP-REQ2	40 CFR Part 60, Subpart RRR	60.701	Does not meet the definition of a reactor process under NSPS RRR.
		OC3U3RX5A	OP-REQ2	40 CFR Part 60, Subpart III	63.110	NSPS III superseded by MACT G requirements at OC3SCS8.

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		OC3U3RX5A	OP-REQ2	40 CFR Part 60, Subpart RRR	60.701	Does not meet the definition of a reactor process under NSPS RRR.
		OC3U3ST20	OP-UA15	40 CFR Part 60, Subpart III	60.611	Not an air oxidation reactor
		OC3U3ST20	OP-UA15	40 CFR Part 60, Subpart RRR	60.700(b)	No construction, reconstruction, or modifications after June 29, 1990
		OC3U3ST20	OP-UA15	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a process vent
		OC3U3ST25	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		OC3U3ST25	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		OC3U3ST25	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	No construction, reconstruction, or modification after July 23, 1984.
		OC3U3ST25	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		OC3U3ST25	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		OC3U3ST25	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		OC3U3ST400	OP-UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		OC3U3ST400	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		OC3U3ST447	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.227(2)	Design capacity < 1,000 gallons.
		OC3U3ST447	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		OC3U3ST447	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		OC3U3ST447	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity < 19,800 gallons
		OC3U3ST447	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		OC3U3ST447	OP-REQ2	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		OC3U3ST447	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		OC3U3ST5	OP-REQ2	40 CFR Part 63, Subpart G	63.149(a)	Separator is already controlled as stringently as Table 35
		OC3U3ST53	OP-REQ2	40 CFR Part 63, Subpart G	63.149(a)	Separator is already controlled as stringently as Table 35
		OC3U3ST54	OP-REQ2	40 CFR Part 63, Subpart G	63.149(a)	Separator is already controlled as stringently as Table 35
		OC3U3ST555	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		OC3U3ST555	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		OC3U3ST555	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity< 19,800 gallons
		OC3U3ST555	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		OC3U3ST555	OP-UA3	40 CFR Part 63, Subpart G	63.111	Does not meet the definition of a storage vessel
		OC3U3ST555	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		OC3U3ST66A	OP-UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		OC3U3ST66A	OP-UA14	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquid streams
		OC3U3ST66A	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
		OC3U3ST66B	OP-UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		OC3U3ST66B	OP-UA14	40 CFR Part 63, Subpart G	63.110(a)	Does not handle affected liquids streams
		OC3U3ST66B	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
		OC3U3ST7	OP-REQ2	40 CFR Part 63, Subpart G	63.149(a)	Separator is already controlled as stringently as Table 35
		OC9U3FU1	OP-UA12	40 CFR Part 60, Subpart VV	63.160(b)(1)	NSPS VV superseded by MACT H

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		OC9U3FU2	OP-UA12	40 CFR Part 60, Subpart VV	63.160(b)(1)	NSPS VV superseded by MACT H
		OC9U3FU3	OP-UA12	40 CFR Part 60, Subpart VV	63.160(b)(1)	NSPS VV superseded by MACT H
		OC9U3ST49B	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		OC9U3ST49B	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		OC9U3ST49B	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	No construction, reconstruction, or modification after July 23, 1984.
		OC9U3ST49B	OP-UA3	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		OC9U3ST49B	OP-UA3	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		OC9U3ST49B	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart.
		OC9U3ST49C	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		OC9U3ST49C	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		OC9U3ST49C	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	No construction, reconstruction, or modification after July 23, 1984.
		OC9U3ST49C	OP-UA3	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 40 CFR Parts 60, 61, or 63 reference this subpart

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		PROE1	OP-UA57 OP-UA60	40 CFR Part 63, Subpart F	63.100(b)(1)	Process unit does not produce any of the listed chemicals.
	2	PROSEN	OP-UA57 OP-UA60	40 CFR Part 63, Subpart F	63.100(b)(1)	Process unit does not produce any of the listed chemicals.

TCEQ-10017 (APD-ID156v2.0, Revised 07/22) Form OP-REQ2 - Negative Applicable/Superseded Requirement Determinations
This form for use by facilities subject to air quality permit requirements and
may be revised periodically (Title V Release 10/07)

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

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	A16MRBL301	OP-UA4	R5211-01	VOC	30 TAC 115, Loading and Unloading	§115.213(d), §115.213(d)(3), [G]§115.213(d)(5), §115.214(a)(3)(C), §115.214(a)(3)(G), §115.214(a)(3)(G)(ii)
	A16MRBL301	OP-UA4	R5211-02	VOC	30 TAC 115, Loading and Unloading	§115.217(a)(5)(B), §115.214(a)(3)(C), §115.214(a)(3)(G), §115.214(a)(3)(G)(i), §115.217(a)(5)(B)(i)
	A16MRBL301	OP-UA4	63Y-01	112(b) HAPs	40 CFR Part 63, Subpart Y	§63.560(a)(2), §153.282, §63.560(a)(4)
	A22FS22	OP-UA7	R1111-01	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(4)(A)
	A22MRBL22	OP-UA4	R5211-01	VOC	30 TAC 115, Loading and Unloading	§115.217(a)(5)(B), §115.212(a)(6)(D), §115.214(a)(3)(C), §115.214(a)(3)(G), §115.214(a)(3)(G)(i), §115.217(a)(5)(B)(iii)
	A22MRBL22	OP-UA4	R5211-01	VOC	30 TAC 115, Loading and Unloading	§115.217(a)(5)(B), §115.214(a)(3)(C), §115.214(a)(3)(G), §115.214(a)(3)(G)(i), §115.217(a)(5)(B)(i)

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	A22MRBL22	OP-UA4	63Y-01	112(b) HAPs	40 CFR Part 63, Subpart Y	§63.560(a)(2), §153.282, §63.560(a)(4)
	A22MRLRPSA	OP-UA4	R5211-01	VOC	30 TAC 115, Loading and Unloading	§115.212(a)(1), §115.212(a)(1)(A), §115.212(a)(3)(A), §115.212(a)(3)(A)(i), §115.212(a)(3)(B), [G]§115.212(a)(3)(C), §115.212(a)(3)(E), §115.214(a)(1)(B), §115.214(a)(1)(C)
	A22MRML22	OP-UA4	R5211-01	VOC	30 TAC 115, Loading and Unloading	§115.217(a)(5)(B), §115.212(a)(6)(D), §115.214(a)(3)(C), §115.214(a)(3)(G), §115.214(a)(3)(G)(i), §115.217(a)(5)(B)(iii)
	A22MRML22	OP-UA4	R5211-02	VOC	30 TAC 115, Loading and Unloading	§115.213(d), §115.213(d)(3), [G]§115.213(d)(5), §115.214(a)(3)(C), §115.214(a)(3)(G), §115.214(a)(3)(G)(ii)
	A22MRML22	OP-UA4	R5211-03	VOC	30 TAC 115, Loading and Unloading	§115.217(a)(5)(B), §115.214(a)(3)(C), §115.214(a)(3)(G), §115.214(a)(3)(G)(i), §115.217(a)(5)(B)(i)
	A22MRML22	OP-UA4	63Y-01	112(b) HAPs	40 CFR Part 63, Subpart Y	§63.560(a)(2), §153.282, §63.560(a)(4)
	A28FPFUST	OP-UA1	63EEEE-01	112(b) HAPs	40 CFR Part 63, Subpart EEEE	§63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE
	A28FPLR3	OP-UA4	R5211-01	VOC	30 TAC 115, Loading and Unloading	§115.217(a)(1), §115.212(a)(2), §115.214(a)(1)(B), §115.214(a)(1)(D), §115.214(a)(1)(D)(i)

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	A28FPLR3	OP-UA4	R5211-02	VOC	30 TAC 115, Loading and Unloading	§115.213(b), §115.212(a)(2), §115.212(a)(3)(B), §115.212(a)(3)(D), §115.212(a)(3)(E), §115.213(b)(1), §115.213(b)(4), [G]§115.213(b)(6), §115.214(a)(1)(B), §115.214(a)(1)(D), §115.214(a)(1)(D)(ii)
	A28FPLR3	OP-UA1	63EEEE-01	112(b) HAPs	40 CFR Part 63, Subpart EEEE	§63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE
	A30FPST002	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
	A30FPST002	OP-UA3	63EEEE-01	112(b) HAPs	40 CFR Part 63, Subpart EEEE	§63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE
	A30FPST003	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
	A30FPST003	OP-UA3	63EEEE-01	112(b) HAPs	40 CFR Part 63, Subpart EEEE	§63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	A30FPST005	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
	A30FPST005	OP-UA3	63EEEE-01	112(b) HAPs	40 CFR Part 63, Subpart EEEE	§63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE
	A30FPST501	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
	A30FPST501	OP-UA3	63EEEE-01	112(b) HAPs	40 CFR Part 63, Subpart EEEE	§63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE
	A30MRBL8	OP-UA4	R5211-01	VOC	30 TAC 115, Loading and Unloading	§115.217(a)(5)(B), §115.212(a)(6)(D), §115.214(a)(3)(C), §115.214(a)(3)(G), §115.214(a)(3)(G)(i), §115.217(a)(5)(B)(iii)
	A30MRBL8	OP-UA4	R5211-01	VOC	30 TAC 115, Loading and Unloading	§115.217(a)(5)(B), §115.214(a)(3)(C), §115.214(a)(3)(G), §115.214(a)(3)(G)(i), §115.217(a)(5)(B)(i)
	A30MRBL8	OP-UA4	63Y-01	112(b) HAPs	40 CFR Part 63, Subpart Y	§63.560(a)(2), §153.282, §63.560(a)(4)
	A30MRFU6	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	§61.242-1(e)

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	A30MRFU6	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-2, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A30MRFU6	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-3, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A30MRFU6	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-4, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A30MRFU6	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-5, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A30MRFU6	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-6, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A30MRFU6	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-7, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10, [G]§61.243-1, [G]§61.243-2
	A30MRFU6	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-8, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A30MRFU6	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	§61.242-9, §61.242-1(a), §61.242-1(b), §61.242-1(d)
	A30MRFU6	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-8, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A30MRFU8D	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	§61.242-1(e)

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Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	A30MRFU8D	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-2, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A30MRFU8D	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-3, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A30MRFU8D	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-4, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A30MRFU8D	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-5, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A30MRFU8D	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-6, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A30MRFU8D	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-7, §61.242-1(a), §61.242-1(b) §61.242-1(d), [G]§61.242-10, [G]§61.243-1, [G]§61.243-2
	A30MRFU8D	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-8, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A30MRFU8D	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	§61.242-9, §61.242-1(a), §61.242-1(b), §61.242-1(d)
	A30MRFU8D	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-8, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	A30MRML801	OP-UA4	R5211-01	VOC	30 TAC 115, Loading and Unloading	§115.217(a)(5)(B), §115.212(a)(6)(D), §115.214(a)(3)(C), §115.214(a)(3)(G), §115.214(a)(3)(G)(i), §115.217(a)(5)(B)(iii)
	A30MRML801	OP-UA4	R5211-02	VOC	30 TAC 115, Loading and Unloading	§115.213(d), §115.213(d)(3), [G]§115.213(d)(5), §115.214(a)(3)(C), §115.214(a)(3)(G), §115.214(a)(3)(G)(ii)
	A30MRML801	OP-UA4	R5211-03	VOC	30 TAC 115, Loading and Unloading	§115.217(a)(5)(B), §115.214(a)(3)(C), §115.214(a)(3)(G), §115.214(a)(3)(G)(i), §115.217(a)(5)(B)(i)
	A30MRML801	OP-UA4	63Y-01	112(b) HAPs	40 CFR Part 63 Subpart Y	§63.560(a)(2), §153.282, §63.560(a)(4)
	A40FS400	OP-UA7	R1111-01	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(4)(A)
	A40MRFU5	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	§61.242-1(e)
	A40MRFU5	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-2, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A40MRFU5	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-3, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	A40MRFU5	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-4, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A40MRFU5	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-5, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A40MRFU5	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-6, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A40MRFU5	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-7, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10, [G]§61.243-1, [G]§61.243-2
	A40MRFU5	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-8, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A40MRFU5	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	§61.242-9, §61.242-1(a), §61.242-1(b), §61.242-1(d)
	A40MRFU5	OP-UA12	61V-ALL	VHAP	40 CFR Part 61, Subpart V	[G]§61.242-8, §61.242-1(a), §61.242-1(b), §61.242-1(d), [G]§61.242-10
	A40ST20	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
	A40ST22	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	A42U3FU26	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	§63.162(e), §63.162(a), §63.162(c), [G]§63.162(g), §63.162(h)
	A42U3FU26	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	[G]§63.164, §63.162(a), §63.162(c), [G]§63.162(f), [G]§63.162(g), §63.162(h), [G]§63.171
	A42U3FU26	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	[G]§63.165, §63.162(a), §63.162(c), [G]§63.162(g), §63.162(h), [G]§63.171
	A42U3FU26	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	[G]§63.166, §63.162(a), §63.162(c), [G]§63.162(g), §63.162(h), [G]§63.171
	A42U3FU26	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	[G]§63.169, §63.162(a), §63.162(c), [G]§63.162(f), [G]§63.162(g), §63.162(h), [G]§63.171
	A42U3FU26	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	[G]§63.169, §63.162(a), §63.162(c), [G]§63.162(f), [G]§63.162(g), §63.162(h), [G]§63.171
	A42U3FU26	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	[G]§63.169, §63.162(a), §63.162(c), [G]§63.162(f), [G]§63.162(g), §63.162(h), [G]§63.171
	A42U3FU26	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	[G]§63.169, §63.162(a), §63.162(c), [G]§63.162(f), [G]§63.162(g), §63.162(h), [G]§63.171

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	A42U3FU26	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	[G]§63.169, §63.162(a), §63.162(c), [G]§63.162(f), [G]§63.162(g), §63.162(h), [G]§63.171
	A42U3FU26	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	[G]§63.169, §63.162(a), §63.162(c), [G]§63.162(f), [G]§63.162(g), §63.162(h), [G]§63.171
	A42U3FU26	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	§63.170, §63.162(a), §63.162(c), [G]§63.162(g), §63.162(h), [G]§63.171
	A42U3FU26	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	[G]§63.173, §63.162(a), §63.162(c), [G]§63.162(f), [G]§63.162(g), §63.162(h), [G]§63.171
	A42U3FU26	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	[G]§63.174, §63.162(a), §63.162(c), [G]§63.162(f), [G]§63.162(g), §63.162(h), [G]§63.171
	A42U3FU26	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	[G]§63.163, §63.162(a), §63.162(c), [G]§63.162(f), [G]§63.162(g), §63.162(h), [G]§63.171, [G]§63.176
	A42U3FU26	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	[G]§63.167, §63.162(a), §63.162(c), [G]§63.162(g), §63.162(h), [G]§63.171, [G]§63.175
	A42U3FU26	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	[G]§63.168, §63.162(a), §63.162(c), [G]§63.162(f), [G]§63.162(g), §63.162(h), [G]§63.171, [G]§63.175

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	A42U3ST26B	OP-UA12	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
	A42U3ST26B	OP-UA12	63G-01	112(b) HAPs	40 CFR Part 63, Subpart G	§63.119(a)(3)
	B39SNWT57A	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§115.111(a)(1)
	B52BERS	OP-UA60	R5161-01	VOC	30 TAC 115, Batch Processes	§115.162(3), §115.167(2)
	B52CRCV1	OP-UA13	63FFFF-1	112(b) HAPs	40 CFR 63, Subpart FFFF	§63.104(a), [G]§63.104(d), §63.104(e), §63.104(e)(1), [G]§63.104(e)(2), §63.2490(a), §63.2490(b), §63.2490(c), §63.2490(a)-Table 10
	B52CRFU1	OP-UA01	63FFFF-1	112(b) HAPs	40 CFR 63, Subpart FFFF	§ 63.2480(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF
	B52CRLR1	OP-UA04	R5211-01	VOC	30 TAC 115, Loading and Unloading	§115.212(a)(2), §115.214(a)(1)(B), §115.214(a)(1)(D), §115.214(a)(1)(D)(i), §115.217(a)(1)
	B52CRLR2	OP-UA04	R5211-01	VOC	30 TAC 115, Loading and Unloading	§115.212(a)(2), §115.212(a)(3)(B), §115.212(a)(3)(D), §115.212(a)(3)(E), §115.213(b), §115.213(b)(1), §115.213(b)(4), [G]§115.213(b)(6), §115.214(a)(1)(B), §115.214(a)(1)(D), §115.214(a)(1)(D)(ii)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B52CRRX3	OP-UA15	R5121-01	VOC	30 TAC 115, Vent Gas Control	[G]§115.122(a)(4), §115.127(a)(2), §115.127(a)(2)(A)
	B52CRRX3	OP-UA60	R5161-01	VOC	30 TAC 115, Batch Processes	§115.162(1), §115.162(1)(A), §115.162(1)(B), §115.162(1)(C), §115.162(2), §115.162(2)(B), §115.162(2)(D), §115.162(2)(2)(E)
	B52CRRX3	OP-UA15	63FFFF-01	112(b) HAPs	40 CFR 63, Subpart FFFF	§63.983(a)(1), §63.983(a)(2), §63.983(a)(3) , §63.983(a)(3)(i) , §63.983(d)(1), §63.983(d)(1)(i), [G]§63.983(d)(2), §63.983(d)(3), §63.2505, §63.2505(a)(1), §63.2505(a)(1)(ii), §63.2505(a)(2), §63.2505(b), §63.2505(b)(1)
	B52CRRX600	OP-UA60	63FFFF-01	112(b) HAPs	40 CFR 63, Subpart FFFF	§63.983(a)(1), §63.983(a)(2), §63.983(a)(3), §63.983(a)(3)(i)-(ii), §63.983(d)(1), §63.983(d)(1)(i), [G]§63.983(d)(2), §63.983(d)(3), §63.2505(a)(1), §63.2505(a)(1)(ii), §63.2505, §63.2505(a)(2), §63.2505(b), §63.2505(b)(1)
	B52CRRX701	OP-UA15	63FFFF-01	112(b) HAPs	40 CFR 63, Subpart FFFF	§63.983(a)(1), §63.983(a)(2), §63.983(a)(3) , §63.983(a)(3)(i) , §63.983(d)(1), §63.983(d)(1)(i), [G]§63.983(d)(2), §63.983(d)(3), §63.2505, §63.2505(a)(1), §63.2505(a)(1)(ii), §63.2505(a)(2), §63.2505(b), §63.2505(b)(1)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B52CRSC12	OP-UA16	R5412-01	VOC	30 TAC 115, Degreasers	§115.411(I) , §115.412(1), [G]§115.412(1)(A), §115.412(1)(C), §115.412(1)(D), [G]§115.412(1)(F), §115.417(I)
	B52CRSC12	OP-UA57	R5460-01	VOC	30 TAC 115, Industrial Cleaning Solvents	§115.461(b)
	B52CRST104	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§115.111(a)(1)
	B52CRST107	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§115.111(a)(1)
	B52CRST150	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§115.112(e)(1)
	B52CRST151	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§115.112(e)(1)
	B52CRST152	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§115.112(e)(1)
	B52CRST153	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§115.112(e)(1)
	B52CRST301A	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§115.111(a)(1)
	B52CRST301B	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§115.111(a)(1)
	B52CRST355	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§115.111(a)(1)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B52CRST355	OP-UA15	63FFFF-01	112(b) HAPs	40 CFR 63, Subpart FFFF	§63.983(a)(1), §63.983(a)(2), §63.983(d)(1), §63.983(d)(1)(i), [G]§63.983(d)(2), §63.983(d)(3), §63.2505, §63.2505(a)(1), §63.2505(a)(1)(ii), §63.2505(a)(2), §63.2505(b), §63.2505(b)(1)
	B52CRST356	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52CRST357	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52CRST358	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52CRST359	OP-UA15	63FFFF-01	112(b) HAPs	40 CFR 63, Subpart FFFF	§63.983(a)(1), §63.983(a)(2), §63.983(d)(1), §63.983(d)(1)(i), [G]§63.983(d)(2), §63.983(d)(3), §63.2505, §63.2505(a)(1), §63.2505(a)(1)(ii), §63.2505(a)(2), §63.2505(b), §63.2505(b)(1)
	B52CRST37	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52CRST38A	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52CRST38B	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52CRST503	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52CRST613	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)

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Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B52CRST700	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52CRST711	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52CRST715	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52CRST718	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52CRST727	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52CRST740	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52CRST741	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§115.112(e)(1)
	B52CRST742	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52CRST744	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52CRST745	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52RX700	OP-UA60	63FFFF-01	112(b) HAPs	40 CFR 63, Subpart FFFF	§63.983(a)(1), §63.983(a)(2), §63.983(a)(3), §63.983(a)(3)(i)-(ii), §63.983(d)(1), §63.983(d)(1)(i), [G]§63.983(d)(2), §63.983(d)(3), §63.2505(a)(1), §63.2505(a)(1)(ii), §63.2505, §63.2505(a)(2), §63.2505(b), §63.2505(b)(1)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B52RX702	OP-UA60	63FFFF-01	112(b) HAPs	40 CFR 63, Subpart FFFF	§63.983(a)(1), §63.983(a)(2), §63.983(a)(3), §63.983(a)(3)(i)-(ii), §63.983(d)(1), §63.983(d)(1)(i), [G]§63.983(d)(2), §63.983(d)(3), §63.2505(a)(1), §63.2505(a)(1)(ii), §63.2505, §63.2505(a)(2), §63.2505(b), §63.2505(b)(1)
	B52SNST402	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52SNST450A	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52SNST450B	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52SNST451	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52SP755	OP-UA14	R5131-01	VOC	30 TAC 115, Water Separation	[G]§115.132(a)(4), §115.137(a)(2)
	B52ST301A	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52ST301B	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52ST323	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52ST324	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52ST350	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)

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	B52ST351	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52ST352	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52ST360	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52ST361	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52ST362	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52ST401	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52ST502	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52ST504	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52ST866	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B52VH600	OP-UA60	R5161-01	VOC	30 TAC 115, Batch Processes	§115.162(1), §115.162(1)(A), §115.162(1)(B), §115.162(1)(C), §115.162(2), §115.162(2)(B), §115.162(2)(D), §115.162(2)(E)
	B52VH700	OP-UA15	R5121-01	VOC	30 TAC 115, Vent Gas Control	§115.121(a)(1), §115.122(a)(1), §115.122(a)(1)(C)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B52VH700	OP-UA60	R5161-01	VOC	30 TAC 115, Batch Processes	§115.162(1), §115.162(1)(A), §115.162(1)(B), §115.162(1)(C), §115.162(2), §115.162(2)(B), §115.162(2)(D), §115.162(2)(E), §115.162(3), §115.167(2)
	B62DU101	OP-UA17	60NNN-01	VOC / TOC	40 CFR 60, Subpart NNN	§60.660(c)(4), §60.662(c)
	B62DU102	OP-UA17	60NNN-01	VOC / TOC	40 CFR 60, Subpart NNN	§60.660(c)(4), §60.662(c)
	B62DU103	OP-UA17	60NNN-01	VOC / TOC	40 CFR 60, Subpart NNN	§60.660(c)(4), §60.662(c)
	B62DU111A	OP-UA17	60NNN-01	VOC / TOC	40 CFR 60, Subpart NNN	§60.660(c)(4), §60.662(c)
	B62DU114	OP-UA17	60NNN-01	VOC / TOC	40 CFR 60, Subpart NNN	§60.660(c)(4), §60.662(c)
	B62DU151	OP-UA17	60NNN-01	VOC / TOC	40 CFR 60, Subpart NNN	§60.660(c)(4), §60.662(c)
	B62DU152	OP-UA17	60NNN-01	VOC / TOC	40 CFR 60, Subpart NNN	§60.660(c)(4), §60.662(c)
	B62E2FU1	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	None
	B62E2FU1	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	None
	B62E2FU10	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	None

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B62E2FU10	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	None
	B62E2FU2	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	None
	B62E2FU2	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	None
	B62E2FU3	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	None
	B62E2FU3	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	None
	B62E2FU8	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	None
	B62E2FU8	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	None
	B62E3FU3	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	None
	B62E3FU3	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	None
	B62E2LR1	OP-UA04	R5211-01	VOC	30 TAC 115, Loading and Unloading	115.214(a)(1)(B), §115.214(a)(1)(D), §115.214(a)(1)(D)(i), §115.217(a)(1)
	B62E2LR2	OP-UA04	R5211-01	VOC	30 TAC 115, Loading and Unloading	115.214(a)(1)(B), §115.214(a)(1)(D), §115.214(a)(1)(D)(i), §115.217(a)(1)

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	B62E2LR3	OP-UA04	R5211-01	VOC	30 TAC 115, Loading and Unloading	115.214(a)(1)(B), §115.214(a)(1)(D), §115.214(a)(1)(D)(i), §115.217(a)(1)
	B62E2LR4	OP-UA04	R5211-01	VOC	30 TAC 115, Loading and Unloading	115.214(a)(1)(B), §115.214(a)(1)(D), §115.214(a)(1)(D)(i), §115.217(a)(1)
	B62E2LR5	OP-UA04	R5211-01	VOC	30 TAC 115, Loading and Unloading	115.214(a)(1)(B), §115.214(a)(1)(D), §115.214(a)(1)(D)(i), §115.217(a)(1)
	B62E2SC215	OP-UA16	R5412-01	VOC	30 TAC 115, Degreasers	§115.411(I) , §115.412(1), [G]§115.412(1)(A), §115.412(1)(C), §115.412(1)(D), [G]§115.412(1)(F), §115.417(I)
	B62E2SC215	OP-UA57	R5460-01	VOC	30 TAC 115, Industrial Cleaning Solvents	§115.461(b)
	B62E2ST101	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B62E2ST195	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B62E2ST209	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B62E2ST260	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B62E2ST261	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B62E2ST265	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B62E2ST266	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B62E2ST29A	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B62E2ST29B	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	B62KP291	OP-UA15	R5121-01	VOC	30 TAC 115, Vent Gas Control	§115.121(a)(1), §115.122(a)(1), §115.122(a)(1)(C)
	B62SP151	OP-UA14	R5131-01	VOC	30 TAC 115, Water Separation	§115.131(a), §115.132(a)(3)
	B62SP151	OP-UA14	63G-01	122(B) HAPS	40 CFR 63, Subpart G	§63.139(b), §63.139(c)(4), §63.139(f), [G]§63.148(d), §63.148(e) §63.149(a)
	B62SP226	OP-UA14	R5131-01	VOC	30 TAC 115, Water Separation	§115.131(a), §115.132(a)(3)
	B62SP227	OP-UA14	R5131-01	VOC	30 TAC 115, Water Separation	§115.131(a), §115.132(a)(3)
	B62SP229A	OP-UA14	R5131-01	VOC	30 TAC 115, Water Separation	§115.131(a), §115.132(a)(3)
	B62SP232	OP-UA14	R5131-01	VOC	30 TAC 115, Water Separation	[G]§115.132(a)(4), §115.137(a)(2)
	B62SP236	OP-UA14	R5131-01	VOC	30 TAC 115, Water Separation	§115.131(a), §115.132(a)(3)
	B62SP251	OP-UA14	R5131-01	VOC	30 TAC 115, Water Separation	§115.131(a), §115.132(a)(3)
	B62SP252	OP-UA14	R5131-01	VOC	30 TAC 115, Water Separation	§115.131(a), §115.132(a)(3)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B62SV201	OP-UA15	R5121-01	VOC	30 TAC 115, Vent Gas Control	[G]§115.122(a)(4), §115.127(a)(2), §115.127(a)(2)(A)
	B62SV203	OP-UA15	R5121-01	VOC	30 TAC 115, Vent Gas Control	[G]§115.122(a)(4), §115.127(a)(2), §115.127(a)(2)(A)
	OC3D2	OP-UA15	R5121-01	VOC	30 TAC 115, Vent Gas Control	§115.121(a)(1), §115.122(a)(1), §115.122(a)(1)(A)
	OC3D2	OP-UA15	63G-01	112(b) HAPs	40 CFR 63, Subpart G	[G]§63.113(a)(2), §63.113(h), [G]§63.115(f), §63.116(b)
	OC3DU40	OP-UA15	63G-01	112(b) HAPs	40 CFR 63, Subpart G	§63.113(f), [G]§63.115(f)
	OC3H61	OP-UA05	R7ICI-01	NOx	30 TAC 117, Process Heaters	§117.310(a), §117.310(a)(8)(A)(ii), §117.310(b), §117.310(d)(3), [G]§117.310(e)(1), §117.310(e)(2), [G]§117.310(e)(3), §117.310(e)(4), §117.340(l)(2), §117.340(p)(1), §117.340(p)(2)(C) §117.340(p)(3)
	OC3SCS8	OP-UA15	R5121-01	VOC	30 TAC 115, Vent Gas Control	§115.121(a)(1), §115.122(a)(1), §115.122(a)(1)(A)
	OC3SCS8	OP-UA15	63G-01	112(b) HAPs	40 CFR 63, Subpart G	[G]§63.113(a)(2), §63.113(h), [G]§63.115(f), §63.116(b)
	OC3ST57A	OP-UA03	63G-01	112(b) HAPs	40 CFR 63, Subpart G	§63.119(a)(3)
	OC3ST78	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3ST79	OP-UA03	63G-01	112(b) HAPs	40 CFR Part 63, Subpart G	§63.119(a)(3)
	OC3ST79	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	OC3U3B901	OP-UA06	R7ICI-01	NOx	30 TAC 117, ICI Boilers	§117.310(a), §117.310(a)(1)(A), §117.310(b), §117.310(d)(3), [G]§117.310(e)(1), §117.310(e)(2), [G]§117.310(e)(3), §117.310(e)(4), §117.340(f)(1), §117.340(1)(2), §117.340(p)(1), §117.340(p)(3)
	OC3U3B901	OP-UA06	R7ICI-01	CO	30 TAC 117, ICI Boilers	§117.310(c)(1), §117.310(c)(1)(A), §117.310(c)(3), §117.340(f)(1), §117.8120
	OC3U3B901	OP-UA06	R7ICI-02	NOx	30 TAC 117, ICI Boilers	§117.310(a), §117.310(a)(3)(A), §117.310(b), §117.310(d)(3), [G]§117.310(e)(1), §117.310(e)(2), [G]§117.310(e)(3), §117.310(e)(4), §117.340(f)(1), §117.340(1)(2), §117.310(p)(1), §117.310(p)(3)

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	OC3U3B901	OP-UA06	63EEE-01	Dioxins, Furans	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(l)(2), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(k), §63.1209(k)(1)(i), §63.1209(k)(2)(i)-(ii), [G]§63.1209(k)(3)-(4), §63.1209(k)(5), [G]§63.1209(k)(6)-(9), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(a)(1)(ii), §63.1217(d)
	OC3U3B901	OP-UA06	63EEE-01	Hg	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(l), §63.1209(l)(1)(ii), §63.1209(l)(1)(ii)(A), [G]§63.1209(l)(1)(ii)(C)-(D), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(a)(2)(i), §63.1217(d)

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Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B901	OP-UA06	63EEE-01	Pb, Cd, Se	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(n), §63.1209(n)(1), §63.1209(n)(2)(i), §63.1209(n)(2)(v)(A), §63.1209(n)(2)(v)(A)(1), [G]§63.1209(n)(2)(v)(A)(3), [G]§63.1209(n)(5), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(e)(2)(i)(A), §63.1217(e)(4)
	OC3U3B901	OP-UA06	63EEE-01	Sb, As, Be, Cr, Co, Mn, Ni	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(n), §63.1209(n)(1), §63.1209(n)(2)(i), §63.1209(n)(2)(v)(B)(2), §63.1209(n)(2)(vi), [G]§63.1209(n)(5) §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(e)(2)(i)(B), §63.1217(e)(4)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B901	OP-UA06	63EEE-01	CO, THC	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv) [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(a)(5)(i), §63.1217(d)
	OC3U3B901	OP-UA06	63EEE-01	Total Chlorine	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(n)(4), §63.1209(o), §63.1209(o)(1)(ii)(B), [G]§63.1209(o)(2)-(3), §63.1209(o)(4), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4)§63.1217(a)(6)(i), §63.1217(d)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B901	OP-UA06	63EEE-01	POHC	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), [G]§63.1209(j), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(c)(1), §63.1217(c)(3)(i)-(ii)
	OC3U3B901	OP-UA06	63EEE-02	Dioxins, Furans	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv) [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(l)(2), §63.1209(k), §63.1209(k)(1)(i), §63.1209(k)(2)(i)-(ii), [G]§63.1209(k)(3)-(4), §63.1209(k)(5), [G]§63.1209(k)(6)-(9), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(a)(1)(ii), §63.1217(d)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B901	OP-UA06	63EEE-02	Hg	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(l), §63.1209(l)(1)(ii), §63.1209(l)(1)(ii)(A), [G]§63.1209(l)(1)(ii)(B), [G]§63.1209(l)(1)(ii)(D), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(a)(2)(ii), §63.1217(d)
	OC3U3B901	OP-UA06	63EEE-02	Pb, Cd, Se	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(n), §63.1209(n)(1), §63.1209(n)(2)(i), §63.1209(n)(2)(v)(A), §63.1209(n)(2)(v)(A)(1), [G]§63.1209(n)(2)(v)(A)(2), [G]§63.1209(n)(5), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4) §63.1217(e)(2)(ii)(A) §63.1217(e)(4)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B901	OP-UA06	63EEE-02	Sb, As, Be, Cr, Co, Mn, Ni	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(n), §63.1209(n)(1), [G]§63.1209(n)(5), §63.1209(n)(2)(i), [G]§63.1209(n)(2)(v)(B)(1), §63.1209(n)(2)(vi), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4)§63.1217(e)(2)(ii)(B), §63.1217(e)(4)
	OC3U3B901	OP-UA06	63EEE-02	CO, THC	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1) §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(a)(5)(i), §63.1217(d)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B901	OP-UA06	63EEE-02	Total Chlorine	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(n)(4), §63.1209(o), [G]§63.1209(o)(1)(ii)(A), [G]§63.1209(o)(2)-(3), §63.1209(o)(4), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4)§63.1217(a)(6)(ii), §63.1217(d)
	OC3U3B901	OP-UA06	63EEE-02	POHC	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), [G]§63.1209(j), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(c)(1), §63.1217(c)(3)(i)-(ii)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B902	OP-UA06	R7ICI-01	NOx	30 TAC 117, ICI Boilers	§117.310(a), §117.310(a)(1)(A), §117.310(b), §117.310(d)(3), [G]§117.310(e)(1), §117.310(e)(2), [G]§117.310(e)(3), §117.310(e)(4), §117.340(f)(1), §117.340(l)(2), §117.340(p)(1), §117.340(p)(3)
	OC3U3B902	OP-UA06	R7ICI-01	CO	30 TAC 117, ICI Boilers	§117.310(c)(1), §117.310(c)(1)(A), §117.310(c)(3), §117.340(f)(1), §117.8120
	OC3U3B902	OP-UA06	R7ICI-02	NOx	30 TAC 117, ICI Boilers	§117.310(a), §117.310(a)(3)(A), §117.310(b), §117.310(d)(3), [G]§117.310(e)(1), §117.310(e)(2), [G]§117.310(e)(3), §117.310(e)(4), §117.340(f)(1), §117.340(l)(2), §117.310(p)(1), §117.310(p)(3)
	OC3U3B902	OP-UA06	63EEE-01	Dioxins, Furans	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(l)(2), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(k), §63.1209(k)(1)(i), §63.1209(k)(2)(i)-(ii), [G]§63.1209(k)(3)-(4), §63.1209(k)(5), [G]§63.1209(k)(6)-(9), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(a)(1)(ii), §63.1217(d)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B902	OP-UA06	63EEE-01	Hg	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(l), §63.1209(l)(1)(ii), §63.1209(l)(1)(ii)(A), [G]§63.1209(l)(1)(ii)(C)-(D), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(a)(2)(i), §63.1217(d)
	OC3U3B902	OP-UA06	63EEE-01	Pb, Cd, Se	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(n), §63.1209(n)(1), §63.1209(n)(2)(i), §63.1209(n)(2)(v)(A), §63.1209(n)(2)(v)(A)(1), [G]§63.1209(n)(2)(v)(A)(3), [G]§63.1209(n)(5), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(e)(2)(i)(A), §63.1217(e)(4)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B902	OP-UA06	63EEE-01	Sb, As, Be, Cr, Co, Mn, Ni	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(n), §63.1209(n)(1), §63.1209(n)(2)(i), §63.1209(n)(2)(v)(B)(2), §63.1209(n)(2)(vi), [G]§63.1209(n)(5) §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(e)(2)(i)(B), §63.1217(e)(4)
	OC3U3B902	OP-UA06	63EEE-01	CO, THC	40 CFR 63, Subpart EEE	G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv) [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(a)(5)(i), §63.1217(d)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B902	OP-UA06	63EEE-01	Total Chlorine	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(n)(4), §63.1209(o), §63.1209(o)(1)(ii)(B), [G]§63.1209(o)(2)-(3), §63.1209(o)(4), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4)§63.1217(a)(6)(i), §63.1217(d)
	OC3U3B902	OP-UA06	63EEE-01	POHC	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), [G]§63.1209(j), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(c)(1), §63.1217(c)(3)(i)-(ii)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B902	OP-UA06	63EEE-02	Dioxins, Furans	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv) [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(l)(2), §63.1209(k), §63.1209(k)(1)(i), §63.1209(k)(2)(i)-(ii), [G]§63.1209(k)(3)-(4), §63.1209(k)(5), [G]§63.1209(k)(6)-(9), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(a)(1)(ii), §63.1217(d)
	OC3U3B902	OP-UA06	63EEE-02	Hg	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(l), §63.1209(l)(1)(ii), §63.1209(l)(1)(ii)(A), [G]§63.1209(l)(1)(ii)(B), [G]§63.1209(l)(1)(ii)(D), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(a)(2)(ii), §63.1217(d)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B902	OP-UA06	63EEE-02	Pb, Cd, Se	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv) [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(n), §63.1209(n)(1), §63.1209(n)(2)(i), §63.1209(n)(2)(v)(A), §63.1209(n)(2)(v)(A)(1), [G]§63.1209(n)(2)(v)(A)(2), [G]§63.1209(n)(5), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4) §63.1217(e)(2)(ii)(A) §63.1217(e)(4)
	OC3U3B902	OP-UA06	63EEE-02	Sb, As, Be, Cr, Co, Mn, Ni	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(n), §63.1209(n)(1), [G]§63.1209(n)(5), §63.1209(n)(2)(i), [G]§63.1209(n)(2)(v)(B)(1), §63.1209(n)(2)(vi), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4)§63.1217(e)(2)(ii)(B), §63.1217(e)(4)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B902	OP-UA06	63EEE-02	CO, THC	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1) §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(a)(5)(i), §63.1217(d)
	OC3U3B902	OP-UA06	63EEE-02	Total Chlorine	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(n)(4), §63.1209(o), [G]§63.1209(o)(1)(ii)(A), [G]§63.1209(o)(2)-(3), §63.1209(o)(4), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4)§63.1217(a)(6)(ii), §63.1217(d)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B902	OP-UA06	63EEE-02	POHC	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), [G]§63.1209(j), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(c)(1), §63.1217(c)(3)(i)-(ii)
	OC3U3B903	OP-UA06	R7ICI-01	NOx	30 TAC 117, ICI Boilers	§117.310(a), §117.310(a)(1)(A), §117.310(b), §117.310(d)(3), [G]§117.310(e)(1), §117.310(e)(2), [G]§117.310(e)(3), §117.310(e)(4), §117.340(f)(1), §117.340(l)(2), §117.340(p)(1), §117.340(p)(3)
	OC3U3B903	OP-UA06	R7ICI-01	CO	30 TAC 117, ICI Boilers	§117.310(c)(1), §117.310(c)(1)(A), §117.310(c)(3), §117.340(f)(1), §117.8120
	OC3U3B903	OP-UA06	R7ICI-02	NOx	30 TAC 117, ICI Boilers	§117.310(a), §117.310(a)(3)(A), §117.310(b), §117.310(d)(3), [G]§117.310(e)(1), §117.310(e)(2), [G]§117.310(e)(3), §117.310(e)(4), §117.340(f)(1), §117.340(l)(2), §117.310(p)(1), §117.310(p)(3)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B903	OP-UA06	63EEE-01	Dioxins, Furans	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(l)(2), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(k), §63.1209(k)(1)(i), §63.1209(k)(2)(i)-(ii), [G]§63.1209(k)(3)-(4), §63.1209(k)(5), [G]§63.1209(k)(6)-(9), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(a)(1)(ii), §63.1217(d)
	OC3U3B903	OP-UA06	63EEE-01	Hg	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(l), §63.1209(l)(1)(ii), §63.1209(l)(1)(ii)(A), [G]§63.1209(l)(1)(ii)(C)-(D), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(a)(2)(i), §63.1217(d)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B903	OP-UA06	63EEE-01	Pb, Cd, Se	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(n), §63.1209(n)(1), §63.1209(n)(2)(i), §63.1209(n)(2)(v)(A), §63.1209(n)(2)(v)(A)(1), [G]§63.1209(n)(2)(v)(A)(3), [G]§63.1209(n)(5), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(e)(2)(i)(A), §63.1217(e)(4)
	OC3U3B903	OP-UA06	63EEE-01	Sb, As, Be, Cr, Co, Mn, Ni	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(n), §63.1209(n)(1), §63.1209(n)(2)(i), §63.1209(n)(2)(v)(B)(2), §63.1209(n)(2)(vi), [G]§63.1209(n)(5) §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(e)(2)(i)(B), §63.1217(e)(4)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B903	OP-UA06	63EEE-01	CO, THC	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv) [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(a)(5)(i), §63.1217(d)
	OC3U3B903	OP-UA06	63EEE-01	Total Chlorine	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(n)(4), §63.1209(o), §63.1209(o)(1)(ii)(B), [G]§63.1209(o)(2)-(3), §63.1209(o)(4), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4)§63.1217(a)(6)(i), §63.1217(d)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B903	OP-UA06	63EEE-01	POHC	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), [G]§63.1209(j), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(c)(1), §63.1217(c)(3)(i)-(ii)
	OC3U3B903	OP-UA06	63EEE-02	Dioxins, Furans	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(l)(2), §63.1209(k), §63.1209(k)(1)(i), §63.1209(k)(2)(i)-(ii), [G]§63.1209(k)(3)-(4), §63.1209(k)(5), [G]§63.1209(k)(6)-(9), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(a)(1)(ii), §63.1217(d)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B903	OP-UA06	63EEE-02	Hg	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(l), §63.1209(l)(1)(ii), §63.1209(l)(1)(ii)(A), [G]§63.1209(l)(1)(ii)(B), [G]§63.1209(l)(1)(ii)(D), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(a)(2)(ii), §63.1217(d)
	OC3U3B903	OP-UA06	63EEE-02	Pb, Cd, Se	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv) [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(n), §63.1209(n)(1), §63.1209(n)(2)(i), §63.1209(n)(2)(v)(A), §63.1209(n)(2)(v)(A)(1), [G]§63.1209(n)(2)(v)(A)(2), [G]§63.1209(n)(5), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4) §63.1217(e)(2)(ii)(A) §63.1217(e)(4)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B903	OP-UA06	63EEE-02	Sb, As, Be, Cr, Co, Mn, Ni	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(n), §63.1209(n)(1), [G]§63.1209(n)(5), §63.1209(n)(2)(i), [G]§63.1209(n)(2)(v)(B)(1), §63.1209(n)(2)(vi), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4)§63.1217(e)(2)(ii)(B), §63.1217(e)(4)
	OC3U3B903	OP-UA06	63EEE-02	CO, THC	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1) §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(a)(5)(i), §63.1217(d)

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Table 1a: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3B903	OP-UA06	63EEE-02	Total Chlorine	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1207(m)(3), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), §63.1209(n)(4), §63.1209(o), [G]§63.1209(o)(1)(ii)(A), [G]§63.1209(o)(2)-(3), §63.1209(o)(4), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4)§63.1217(a)(6)(ii), §63.1217(d)
	OC3U3B903	OP-UA06	63EEE-02	POHC	40 CFR 63, Subpart EEE	[G]§63.1206(b)(5), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(i)-(ii), [G]§63.1206(c)(6)(iv), [G]§63.1206(c)(6)(v)-(vi), [G]§63.1206(c)(7), §63.1207(g)(1)(iii)(A), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1209(c)(1), [G]§63.1209(c)(2), [G]§63.1209(d), §63.1209(i), [G]§63.1209(j), §63.1209(p), [G]§63.1209(q), §63.1211(c)(1)-(2), §63.1211(c)(4), §63.1217(c)(1), §63.1217(c)(3)(i)-(ii)
	OC3U3F1	OP-UA07	R1111-01	PM (Opacity)	30 TAC 111, Visible Emissions	§111.111(a)(4)(A)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3F1	OP-UA07	60A-01	Opacity	40 CFR 60, Subpart 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)
	OC3U3F1	OP-UA07	63A-01	Opacity	40 CFR 63, Subpart A	§63.11(b)(1), §63.11(b)(2), §63.11(b)(3), §63.11(b)(4), §63.11(b)(5), §63.11(b)(6)(ii), §63.11(b)(7)(i)
	OC3U3FU1	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	None
	OC3U3FU1	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	None
	OC3U3GE1A	OP-UA02	R7ICI-01	112(b) HAPs	30 TAC Chapter 117, Subchapter B	§117.303(a)(6)(D), [G]§117.310(f)
	OC3U3GE1A	OP-UA02	63ZZZZ-01	112(b) HAPs	40 CFR 63, Subpart ZZZZ	§63.6595(a)(1), §63.6602-Table 2c.1, §63.6605(a)-(b), §63.6625(e), §63.6625(f) , §63.6625(h), §63.6625(i), §63.6640(b) , §63.6640(f)(1), [G]§63.6640(f)(2) , §63.6640(f)(2)(i) , §63.6640(f)(3)
	OC3U3SC300	OP-UA16	R5412-01	VOC	30 TAC 115, Degreasers	§115.411(1) , §115.412(1), [G]§115.412(1)(A), §115.412(1)(C), §115.412(1)(D), [G]§115.412(1)(F), §115.417(1)
	OC3U3SC300	OP-UA57	R5460-01	VOC	30 TAC 115, Industrial Cleaning Solvents	§115.461(b)
	OC3U3ST15	OP-UA15	63G-01	112(b) HAPs	40 CFR 63, Subpart G	§63.113(f), [G]§63.115(f)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3U3ST20	OP-UA15	R5121-01	VOC	30 TAC 115, Vent Gas Control	[G]§115.122(a)(4), §115.127(a)(2), §115.127(a)(2)(A)
	OC3U3ST25	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	OC3U3ST3	OP-UA15	63G-01	112(b) HAPs	40 CFR 63, Subpart G	§63.113(f), [G]§63.115(f)
	OC3U3ST400	OP-UA14	R5131-01	VOC	30 TAC 115, Water Separation	[G]§115.132(a)(4), §115.137(a)(2)
	OC3U3ST555	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	OC3U3ST555	OP-UA03	63FF-01	BENZENE	40 CFR 61, Benzene Waste	§60.18, §61.343(a)(1), §61.343(a)(1)(i)(A), §61.343(a)(1)(i)(B), §61.343(c), §61.343(d), §61.349(a), §61.349(a)(1)(i), §61.349(a)(1)(ii), §61.349(a)(1)(ii)(B), §61.349(a)(1)(iii), §61.349(a)(1)(iv), §61.349(b), §61.349(e), §61.349(f), §61.349(g)
	OC3U3ST66A	OP-UA14	R5131-01	VOC	30 TAC 115, Water Separation	[G]§115.132(a)(4), §115.137(a)(2)
	OC3U3ST66B	OP-UA14	R5131-01	VOC	30 TAC 115, Water Separation	[G]§115.132(a)(4), §115.137(a)(2)
	OC3VH100	OP-UA15	R5121-01	VOC	30 TAC 115, Vent Gas Control	§115.121(a)(1), §115.122(a)(1), §115.122(a)(1)(B), §60.18
	OC3VH100	OP-UA15	63G-01	112(b) HAPs	40 CFR 63, Subpart G	[G]§63.113(a)(1), §63.11, §63.113(h), [G]§63.115(f)
	OC3VJ45AB	OP-UA15	63G-01	112(b) HAPs	40 CFR 63, Subpart G	§63.113(e), [G]§63.115(f)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC3VP1	OP-UA15	63G-01	112(b) HAPs	40 CFR 63, Subpart G	§63.113(e), [G]§63.115(f)
	OC9U3FU1	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	None
	OC9U3FU1	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	None
	OC9U3FU2	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	None
	OC9U3FU2	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	None
	OC9U3FU3	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	None
	OC9U3FU3	OP-UA12	63H-ALL	112(b) HAPs	40 CFR Part 63, Subpart H	None
	OC9U3LRRR	OP-UA04	R5211-01	VOC	30 TAC 115, Loading and Unloading	115.214(a)(1)(B), §115.214(a)(1)(D), §115.214(a)(1)(D)(i), §115.217(a)(1)
	OC9U3LRRR	OP-UA04	63G-01	112(b) HAPs	40 CFR 63, Subpart G	§63.126(c)
	OC9U3LRTRK	OP-UA04	R5211-01	VOC	30 TAC 115, Loading and Unloading	115.214(a)(1)(B), §115.214(a)(1)(D), §115.214(a)(1)(D)(i), §115.217(a)(1)
	OC9U3LRTRK	OP-UA04	63G-01	112(b) HAPs	40 CFR 63, Subpart G	§63.126(c)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	OC9U3ST49B	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	OC9U3ST49B	OP-UA03	63G-01	112(b) HAPs	40 CFR 63, Subpart G	§63.119(a)(3)
	OC9U3ST49C	OP-UA03	R5112-01	VOC	30 TAC 115, Storage of VOCs	§ 115.111(a)(1)
	OC9U3ST49C	OP-UA03	63G-01	112(b) HAPs	40 CFR 63, Subpart G	§63.119(a)(3)
	PROB62EPXY	OP-UA46	63W-01	112(b) HAPs	40 CFR 63, Subpart W	§63.523(a), §63.523(c)
	PROB62EPXY	OP-UA46	63W-02	112(b) HAPs	40 CFR 63, Subpart W	§63.523(a), §63.523(c)
	PROB62EPXY	OP-UA46	63W-03	112(b) HAPs	40 CFR 63, Subpart W	§63.523(a), §63.523(c)
	PROB62EPXY	OP-UA46	63W-04	112(b) HAPs	40 CFR 63, Subpart W	§63.523(a), §63.523(c)
	PRODPO	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Subchapter E, Division 6	§115.463(a)(1), [G]§115.463(c)
	PRODPO	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Subchapter E, Division 6	§115.463(a)(2), [G]§115.463(c)
	PRODPO	OP-UA60	63F-01	112(b) HAPs	40 CFR 63, Subpart F	§63.100(b), [G]§63.102(a), [G]§63.102(c), §63.104(a), [G]§63.104(d), §63.104(e), §63.104(e)(1), [G]§63.104(e)(2), §63.105(d)
	PROE1	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Subchapter E, Division 6	[G]§115.461(d), [G]§115.463(c)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	PROE1	OP-UA60	63FFFF-01	112(b) HAPs	40 CFR 63, Subpart FFFF	§63.2440(a), §63.2450(a), §63.2450(l), §63.2460(c)(1)
	PROE2	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Subchapter E, Division 6	[G]§115.461(d), [G]§115.463(c)
	PROE3	OP-UA60	63F-01	112(b) HAPs	40 CFR 63, Subpart F	§63.100(b), [G]§63.102(a), [G]§63.102(c), §63.104(a), [G]§63.104(d), §63.104(e), §63.104(e)(1), [G]§63.104(e)(2), §63.105(d)
	PROGMA	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Subchapter E, Division 6	[G]§115.461(d), [G]§115.463(c)
	PROGMA	OP-UA60	63FFFF-01	112(b) HAPs	40 CFR 63, Subpart FFFF	§63.2440(a), §63.2450(a), §63.2450(l)
	PROMARINE	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvent	115.463(a)(1), [G](c)
	PROMARINE	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvent	115.463(a)(2), [G](c)
	PROPAU3	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Subchapter E, Division 6	§115.463(a)(1), [G]§115.463(c)
	PROPAU3	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Subchapter E, Division 6	§115.463(a)(2), [G]§115.463(c)

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	PROPAU3	OP-UA60	63F-01	112(b) HAPs	40 CFR 63, Subpart F	§63.100(b), [G]§63.102(a), [G]§63.102(c), §63.104(a), [G]§63.104(d), §63.104(e), §63.104(e)(1), [G]§63.104(e)(2), §63.105(d)
	PROU3FF	OP-UA58	61FF-01	BENZENE	40 CFR 61, Subpart FF	§61.348(a)(1), <i>§61.348(a)(1)(ii)</i> , §61.348(a)(1)(iii), §61.348(a)(4), <i>§61.348(e)</i> , <i>§61.348(e)(1)</i> , <i>§61.348(e)(2)</i> , §61.348(f), <i>§61.349(a)</i> , <i>§61.349(a)(1)(i)</i> , <i>§61.349(a)(1)(ii)</i> , <i>§61.349(a)(1)(ii)(B)</i> , <i>§61.349(a)(1)(iii)-(iv)</i> , <i>§61.349(a)(2)(ii)(B)</i> , <i>§61.349(b)</i> , (e)-(g)

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Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	A16MRBL301	R5211-01	VOC	115.214(a)(3)(B), 115.214(a)(3)(B)(i), 115.215, 115.215(1), 115.215(10), 115.215(2)[G], 115.215(4), 115.215(5), 115.215(9)	115.213(d)(1), 115.216, 115.216(2), 115.216(4)[G]	115.213(d)(1), 115.213(d)(2), 115.213(d)(3)
	A16MRBL301	R5211-02	VOC	115.214(a)(3)(B), 115.214(a)(3)(B)(i)	115.216, 115.216(2)	None
	A16MRBL301	63Y-01	112(b) HAPs	63.565(l)	63.567(j)(4)	None
	A22FS22	R1111-01	PM (OPACITY)	111.111(a)(4)(A)(i)-(ii)	111.111(a)(4)(A)(ii)	None
	A22MRBL22	R5212-01	VOC	115.214(a)(3)(B), 115.214(a)(3)(B)(i), 115.215, 115.215(4)	115.216, 115.216(2)	None
	A22MRBL22	63Y-01	112(b) HAPs	63.565(l)	63.567(j)(4)	None
	A22MRLRPSA	R5211-01	VOC	115.212(a)(3)(B), 115.214(a)(1)(A), 115.214(a)(1)(A)(i), 115.214(a)(1)(A)(ii), 115.214(a)(1)(A)(iii), 115.215, 115.215(1), 115.215(10), 115.215(2)[G], 115.215(4), 115.215(9), 115.216(1), 115.216(1)(A), 115.216(1)(A)(iii)	115.216, 115.216(1), 115.216(1)(A), 115.216(1)(A)(iii), 115.216(2), 115.216(3)(A), 115.216(3)(A)(i), 115.216(3)(A)(ii), 115.216(3)(A)(iii), 115.216(3)(B)	None

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	A22MRML22	R5211-01	VOC	115.214(a)(3)(B), 115.214(a)(3)(B)(i), 115.215, 115.215(4)	115.216, 115.216(2)	None
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Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	A22MRML22	R5211-02	VOC	115.214(a)(3)(B), 115.214(a)(3)(B)(i), 115.215, 115.215(1), 115.215(10), 115.215(2)[G], 115.215(4), 115.215(5), 115.215(9)	115.213(d)(1), 115.216, 115.216(2), 115.216(4)[G]	115.213(d)(1), 115.213(d)(2), 115.213(d)(3)
	A22MRML22	R5211-03	VOC	115.214(a)(3)(B), 115.214(a)(3)(B)(i)	115.216, 115.216(2)	None
	A22MRML22	63Y-01	112(b) HAPs	63.565(l)	63.567(j)(4)	None
	A28FPFUST	63EEEE-01	112(b) HAPs	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE
	A28FPLR3	R5211-01	VOC	115.214(a)(1)(A), 115.214(a)(1)(A)(i), 115.215, 115.215(4)	115.216, 115.216(2), 115.216(3)(B)	None

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	A28FPLR3	R5211-02	VOC	115.212(a)(3)(B), 115.213(b), 115.213(b)(1), 115.214(a)(1)(A), 115.214(a)(1)(A)(i), 115.215, 115.215(1), 115.215(10), 115.215(2)[G], 115.215(4), 115.215(9)	115.213(b)(1), 115.216, 115.216(2), 115.216(3)(A), 115.216(3)(A)(i), 115.216(3)(A)(ii), 115.216(3)(A)(iii), 115.216(3)(B)	115.213(b)(1), 115.213(b)(2), 115.213(b)(3), 115.213(b)(4)
	A28FPLR3	63EEEE-01	HAPS	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE
	A30FPST002	R5115-01	VOC	[G] 115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	NONE
	A30FPST002	63EEEE-01	HAPS	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE
	A30FPST003	R5115-01	VOC	[G] 115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	None

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	A30FPST003	63EEEE-01	HAPS	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE
	A30FPST005	R5115-01	VOC	[G] 115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	None
	A30FPST005	63EEEE-01	HAPS	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE
	A30FPST501	R5115-01	VOC	[G] 115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	None
	A30FPST501	63EEEE-01	112B (HAPS)	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE
	A30MRBL8	R5212-01	VOC	115.214(a)(3)(B), 115.214(a)(3)(B)(i), 115.215, 115.215(4)	115.216, 115.216(2)	None

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	A30MRBL8	63Y-01	112(b) HAPs	63.565(l)	63.567(j)(4)	None
	A30MRFU6	61V-ALL	VHAP	61.242-2[G], 61.245(b)[G], 61.245(c)[G], 61.245(d)[G], 61.242-3[G]	61.246(e)[G], 61.246(a)[G], 61.246(b)[G], 61.246(c)[G], 61.246(h)[G], 61.246(i)[G], 61.246(j), 61.246(f)[G], 61.246(g)[G]	61.247(a)[G], 61.247(b)[G], 61.247(c), 61.247(e)[G], 61.247(d)
	A30MRML801	R5211-01	VOC	115.214(a)(3)(B), 115.214(a)(3)(B)(i), 115.214(a)(3)(C)	115.216, 115.216(2)	None
	A30MRML801	R5211-02	VOC	115.214(a)(3)(B), 115.214(a)(3)(B)(i), 115.214(a)(3)(C)	115.216, 115.216(2), 115.213(d)(1), 115.216(4)[G]	115.213(d)(1), 115.213(d)(2), 115.213(d)(3)
	A30MRML801	R5211-03	VOC	115.214(a)(3)(B), 115.214(a)(3)(B)(i), 115.214(a)(3)(C)	115.216, 115.216(2)	None
	A30MRML801	63Y-01	112(b) HAPs	63.565(l)	63.567(j)(4)	None
	A40FS400	R1111-01	PM (OPACITY)	111.111(a)(4)(A)(i), 111.111(a)(4)(A)(ii)	111.111(a)(4)(A)(ii)	None
	A40ST20	R5115-01	VOC	[G] 115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	None

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	A40ST22	R5115-01	VOC	[G] 115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	NONE
	A42U3FU26	63H-ALL	HAPS	ALL	ALL	ALL
	A42U3ST26B	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	A42U3ST26B	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)
	B39SNWT57A	R5112-01	VOC	[G] 115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	NONE
	B52BERS	R5161-01	VOC	§115.164(1), §115.164(2), §115.166, [G]§115.166(2)	§115.166, [G]§115.166(2)	None
	B52CRCV1	63FFFF-01	112(b) HAPs	[G]§63.104(b)	[G]§63.104(e)(2), [G]§63.104(f)(1)	[G]§63.104(f)(2)
	B52CRFU1	63FFFF-01	112(b) HAPs	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart FFFF

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B52CRLR1	R5211-01	VOC	§115.214(a)(1)(A), §115.214(a)(1)(A)(i), §115.215, §115.215(4)	§115.216, §115.216(2), §115.216(3)(B)	None
	B52CRLR2	R5211-01	VOC	§115.212(a)(3)(B), §115.213(b), §115.213(b)(1), §115.214(a)(1)(A), §115.214(a)(1)(A)(i), §115.215, §115.215(1), [G]§115.215(2), §115.215(4), §115.215(9), §115.215(10)	§115.213(b)(1), §115.216, §115.216(2), §115.216(3)(A), §115.216(3)(A)(i), §115.216(3)(A)(ii), §115.216(3)(A)(iii), §115.216(3)(B)	§115.213(b)(1), §115.213(b)(2), §115.213(b)(3), §115.213(b)(4)
	B52CRRX3	R5121-01	VOC	[G]§115.125, §115.126(2)	§115.126(4), §115.126, §115.126(2)	None
	B52CRRX3	R5161-01	VOC	§115.164(1), §115.164(2), §115.165(1), §115.165(2), [G]§115.165(2)(A), [G]§115.165(2)(B), §115.166, §115.166(1), §115.166(1)(A), §115.166(1)(A)(v), §115.166(1)(A)(v)(I), §115.166(1)(A)(v)(II), [G]§115.166(2), §115.166(3), §115.166(3)(C)(iii), §115.166(3)(C)(iv)	§115.166, §115.166(1), §115.166(1)(A), §115.166(1)(A)(v), §115.166(1)(A)(v)(I), §115.166(1)(A)(v)(II), [G]§115.166(2), §115.166(3), §115.166(3)(C)(iii), §115.166(3)(C)(iv)	None

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B52CRRX3	63FFFF-01	112(b) HAPs	§63.983(a)(3)(i), §63.983(b), [G]§63.983(b)(1), [G]§63.983(b)(2), [G]§63.983(b)(3), [G]§63.983(c)(1), §63.983(c)(2), §63.983(c)(3), §63.983(d)(1), §63.983(d)(1)(ii), §63.2450(g), §63.2450(g)(1), §63.2450(g)(2), [G]§63.2450(g)(3), §63.2450(g)(4), §63.2505(b)	§63.983(a)(3)(i), §63.983(b), [G]§63.983(d)(2), [G]§63.998(d)(1), §63.2505(b)	[G]§63.999(c)(2), §63.999(c)(2)(i), §63.2505(b), §63.2505(b)(5)
	B52CRRX3	R5161-01	VOC	§115.164(1), §115.164(2), §115.165(1), §115.165(2), [G]§115.165(2)(A), [G]§115.165(2)(B), §115.166, §115.166(1), §115.166(1)(A), §115.166(1)(A)(v), §115.166(1)(A)(v)(I), §115.166(1)(A)(v)(II), [G]§115.166(2), §115.166(3), §115.166(3)(C)(iii), §115.166(3)(C)(iv)	§115.166, §115.166(1), §115.166(1)(A), §115.166(1)(A)(v), §115.166(1)(A)(v)(I), §115.166(1)(A)(v)(II), [G]§115.166(2), §115.166(3), §115.166(3)(C)(iii), §115.166(3)(C)(iv)	None

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B52CRRX3	63FFFF-01	112(b) HAPs	<i>§63.983(a)(3)(i)</i> , §63.983(b), [G]§63.983(b)(1), [G]§63.983(b)(2), [G]§63.983(b)(3), [G]§63.983(c)(1), §63.983(c)(2), §63.983(c)(3), §63.983(d)(1), §63.983(d)(1)(ii), §63.2450(g), §63.2450(g)(1), §63.2450(g)(2), [G]§63.2450(g)(3), §63.2450(g)(4), §63.2505(b)	<i>§63.983(a)(3)(i)</i> , §63.983(b), [G]§63.983(d)(2), [G]§63.998(d)(1), §63.2505(b)	[G]§63.999(c)(2), <i>§63.999(c)(2)(i)</i> , §63.2505(b), §63.2505(b)(5)
	B52CRRX600	63FFFF-01	112(b) HAPs	§63.983(a)(3), §63.983(a)(3)(i)-(ii), §63.983(b), [G]§63.983(b)(1)-(3) [G]§63.983(b)(4), [G]§63.983(c)(1), §63.983(c)(2)-(3), §63.983(d)(1), §63.983(d)(1)(ii), §63.2505(b), §63.2450(g), §63.2450(g)(1)-(2), [G]§63.2450(g)(3), §63.2450(g)(4)	§63.983(a)(3), §63.983(a)(3)(i)-(ii), §63.983(b), [G]§63.998(d)(1), [G]§63.983(d)(2), §63.2505(b)	[G]§63.999(c)(2), <i>§63.999(c)(2)(i)</i> , §63.2505(b), §63.2505(b)(5)
	B52CRRX701	63FFFF-01	112(b) HAPs	<i>§63.983(a)(3)(i)</i> , §63.983(b), [G]§63.983(b)(1), [G]§63.983(b)(2), [G]§63.983(b)(3), [G]§63.983(c)(1), §63.983(c)(2), §63.983(c)(3), §63.983(d)(1), §63.983(d)(1)(ii), §63.2450(g), §63.2450(g)(1), §63.2450(g)(2), [G]§63.2450(g)(3), §63.2450(g)(4), §63.2505(b)	<i>§63.983(a)(3)(i)</i> , §63.983(b), [G]§63.983(d)(2), [G]§63.998(d)(1), §63.2505(b)	[G]§63.999(c)(2), <i>§63.999(c)(2)(i)</i> , §63.2505(b), §63.2505(b)(5)
	B52CRSC12	R5412-01	VOC	[G]§115.415(1), §115.415(3)	None	None

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B52CRSC12	R5460-01	VOC	None	§115.468(b)(2), §115.468(b)(5)	None
	B52CRST104	R5112-01	VOC	[G]§115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(6)(A), § 115.118(a)(7)	None
	B52CRST107	R5112-01	VOC	[G]§115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52CRST150	R5112-01	VOC	[G]§115.117	§115.118(a)(5), §115.118(a)(7)	None
	B52CRST151	R5112-01	VOC	[G]§115.117	§115.118(a)(5), §115.118(a)(7)	None
	B52CRST152	R5112-01	VOC	[G]§115.117	§115.118(a)(5), §115.118(a)(7)	None
	B52CRST153	R5112-01	VOC	[G]§115.117	§115.118(a)(5), §115.118(a)(7)	None
	B52CRST301A	R5112-01	VOC	[G]§115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(6)(A), § 115.118(a)(7)	None
	B52CRST301B	R5112-01	VOC	[G]§115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(6)(A), § 115.118(a)(7)	None
	B52CRST355	R5112-01	VOC	[G]§115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B52CRST355	63FFFF-01	112(b) HAPs	<i>§63.983(a)(3)(i)</i> , §63.983(b), [G]§63.983(b)(1), [G]§63.983(b)(2), [G]§63.983(b)(3), [G]§63.983(c)(1), §63.983(c)(2), §63.983(c)(3), §63.983(d)(1), §63.983(d)(1)(ii), §63.2450(g), §63.2450(g)(1), §63.2450(g)(2), [G]§63.2450(g)(3), §63.2450(g)(4), §63.2505(b)	<i>§63.983(a)(3)(i)</i> , §63.983(b), [G]§63.983(d)(2), [G]§63.998(d)(1), §63.2505(b)	[G]§63.999(c)(2), <i>§63.999(c)(2)(i)</i> , §63.2505(b), §63.2505(b)(5)
	B52CRST356	R5112-01	VOC	[G]§115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(7)	None
	B52CRST357	R5112-01	VOC	[G]§115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(7)	None
	B52CRST358	R5112-01	VOC	[G]§115.117	§115.118(a)(1), §115.118(a)(5), <i>§115.118(a)(6)(A)</i> , §115.118(a)(7)	None
	B52CRST359	63FFFF-01	112(b) HAPs	<i>§63.983(a)(3)(i)</i> , §63.983(b), [G]§63.983(b)(1), [G]§63.983(b)(2), [G]§63.983(b)(3), [G]§63.983(c)(1), §63.983(c)(2), §63.983(c)(3), §63.983(d)(1), §63.983(d)(1)(ii), §63.2450(g), §63.2450(g)(1), §63.2450(g)(2), [G]§63.2450(g)(3), §63.2450(g)(4), §63.2505(b)	<i>§63.983(a)(3)(i)</i> , §63.983(b), [G]§63.983(d)(2), [G]§63.998(d)(1), §63.2505(b)	[G]§63.999(c)(2), <i>§63.999(c)(2)(i)</i> , §63.2505(b), §63.2505(b)(5)
	B52CRST37	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B52CRST38A	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None
	B52CRST38B	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None
	B52CRST503	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52CRST613	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52CRST700	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52CRST711	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52CRST715	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52CRST718	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52CRST727	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52CRST740	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None

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Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B52CRST741	R5112-01	VOC	[G]§115.117	§115.118(a)(5), §115.118(a)(7)	None
	B52CRST742	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52CRST744	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52CRST745	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52RX700	63FFFF-01	112(b) HAPs	§63.983(a)(3), §63.983(a)(3)(i)-(ii), §63.983(b), [G]§63.983(b)(1)-(3) [G]§63.983(b)(4), [G]§63.983(c)(1), §63.983(c)(2)-(3), §63.983(d)(1), §63.983(d)(1)(ii), §63.2505(b), §63.2450(g), §63.2450(g)(1)-(2), [G]§63.2450(g)(3), §63.2450(g)(4)	§63.983(a)(3), §63.983(a)(3)(i)-(ii), §63.983(b), [G]§63.998(d)(1), [G]§63.983(d)(2), §63.2505(b)	[G]§63.999(c)(2), §63.999(c)(2)(i) , §63.2505(b), §63.2505(b)(5)
	B52RX702	63FFFF-01	112(b) HAPs	§63.983(a)(3), §63.983(a)(3)(i)-(ii), §63.983(b), [G]§63.983(b)(1)-(3) [G]§63.983(b)(4), [G]§63.983(c)(1), §63.983(c)(2)-(3), §63.983(d)(1), §63.983(d)(1)(ii), §63.2505(b), §63.2450(g), §63.2450(g)(1)-(2), [G]§63.2450(g)(3), §63.2450(g)(4)	§63.983(a)(3), §63.983(a)(3)(i)-(ii), §63.983(b), [G]§63.998(d)(1), [G]§63.983(d)(2), §63.2505(b)	[G]§63.999(c)(2), §63.999(c)(2)(i) , §63.2505(b), §63.2505(b)(5)
	B52SNST402	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B52SNST450A	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52SNST450B	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52SNST451	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52SP755	R5131-01	VOC	[G]§115.135(a), §115.136(a)(1), §115.136(a)(3), §115.136(a)(4)	§115.136(a)(1), §115.136(a)(3), §115.136(a)(4)	None
	B52ST301A	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None
	B52ST301B	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None
	B52ST323	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52ST324	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52ST350	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None
	B52ST351	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None
	B52ST352	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B52ST360	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), § 115.118(a)(6)(A) , §115.118(a)(7)	None
	B52ST361	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), § 115.118(a)(6)(A) , §115.118(a)(7)	None
	B52ST362	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), § 115.118(a)(6)(A) , §115.118(a)(7)	None
	B52ST401	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), § 115.118(a)(6)(A) , §115.118(a)(7)	None
	B52ST502	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52ST504	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52ST866	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B52VH600	R5161-01	VOC	§115.164(1), §115.164(2), §115.165(1), §115.165(2), [G]§115.165(2)(A), [G]§115.165(2)(B), §115.166, §115.166(1), §115.166(1)(A), §115.166(1)(A)(iii), §115.166(1)(A)(iii)(I), §115.166(1)(A)(iii)(II), [G]§115.166(2), §115.166(3), §115.166(3)(C)(i), §115.166(3)(C)(iv)	§115.166, §115.166(1), §115.166(1)(A), §115.166(1)(A)(iii), §115.166(1)(iii)(I), §115.166(1)(iii)(II), [G]§115.166(2), §115.166(3), §115.166(3)(C)(i), §115.166(3)(C)(iv)	None

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B52VH700	R5121-01	VOC	[G]§115.125, §115.126(1), §115.126(1)(C), §115.126(1)(A), §115.126(1)(A)(iv), §115.126(2)	§115.126(1), §115.126(1)(C), §115.126(1)(A), §115.126(1)(A)(iv), §115.126, §115.126(2)	None
	B52VH700	R5161-01	VOC	§115.164(1), §115.164(2), §115.165(1), §115.165(2), [G]§115.165(2)(A), §115.165(2)(B), §115.166, §115.166(1), §115.166(1)(A), §115.166(1)(A)(iii), §115.166(1)(A)(iii)(I), §115.166(1)(A)(iii)(II), [G]§115.166(2), §115.166(3), [G]§115.166(2), §115.166(3), §115.166(3)(C)(i), §115.166(3)(C)(iv)	§115.166, §115.166(1), §115.166(1)(A), §115.166(1)(A)(iii), §115.166(1)(A)(iii)(I), §115.166(1)(A)(iii)(II), [G]§115.166(2), §115.166(3), §115.166(3)(C)(i), §115.166(3)(C)(iv)	None
	B62DU101	60NNN-01	VOC / TOC	[G]§60.664(e), §60.664(f), [G]§60.664(f)(1), §60.664(f)(2), §60.664(g), §60.664(g)(1), §60.664(g)(2)	[G]§60.665(h), §60.665(p)	§60.664(g)(1), §60.665(l), §60.665(l)(7), §60.665(p)
	B62DU102	60NNN-01	VOC / TOC	[G]§60.664(e), §60.664(f), [G]§60.664(f)(1), §60.664(f)(2), §60.664(g), §60.664(g)(1), §60.664(g)(2)	[G]§60.665(h), §60.665(p)	§60.664(g)(1), §60.665(l), §60.665(l)(7), §60.665(p)
	B62DU103	60NNN-01	VOC / TOC	[G]§60.664(e), §60.664(f), [G]§60.664(f)(1), §60.664(f)(2), §60.664(g), §60.664(g)(1), §60.664(g)(2)	[G]§60.665(h), §60.665(p)	§60.664(g)(1), §60.665(l), §60.665(l)(7), §60.665(p)

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B62DU111A	60NNN-01	VOC / TOC	[G]§60.664(e), §60.664(f), [G]§60.664(f)(1), §60.664(f)(2), §60.664(g), §60.664(g)(1), §60.664(g)(2)	[G]§60.665(h), §60.665(p)	§60.664(g)(1), §60.665(l), §60.665(l)(7), §60.665(p)
	B62DU114	60NNN-01	VOC / TOC	[G]§60.664(e), §60.664(f), [G]§60.664(f)(1), §60.664(f)(2), §60.664(g), §60.664(g)(1), §60.664(g)(2)	[G]§60.665(h), §60.665(p)	§60.664(g)(1), §60.665(l), §60.665(l)(7), §60.665(p)
	B62DU151	60NNN-01	VOC / TOC	[G]§60.664(e), §60.664(f), [G]§60.664(f)(1), §60.664(f)(2), §60.664(g), §60.664(g)(1), §60.664(g)(2)	[G]§60.665(h), §60.665(p)	§60.664(g)(1), §60.665(l), §60.665(l)(7), §60.665(p)
	B62DU152	60NNN-01	VOC / TOC	[G]§60.664(e), §60.664(f), [G]§60.664(f)(1), §60.664(f)(2), §60.664(g), §60.664(g)(1), §60.664(g)(2)	[G]§60.665(h), §60.665(p)	§60.664(g)(1), §60.665(l), §60.665(l)(7), §60.665(p)
	B62E2FU1	R5352-ALL	VOC	ALL	ALL	ALL
	B62E2FU1	63H-ALL	112(b) HAPs	ALL	ALL	ALL
	B62E2FU10	R5352-ALL	VOC	ALL	ALL	ALL
	B62E2FU10	63H-ALL	112(b) HAPs	ALL	ALL	ALL

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B62E2FU2	R5352-ALL	VOC	ALL	ALL	ALL
	B62E2FU2	63H-ALL	112(b) HAPs	ALL	ALL	ALL
	B62E2FU3	R5352-ALL	VOC	ALL	ALL	ALL
	B62E2FU3	63H-ALL	112(b) HAPs	ALL	ALL	ALL
	B62E2FU8	R5352-ALL	VOC	ALL	ALL	ALL
	B62E2FU8	63H-ALL	112(b) HAPs	ALL	ALL	ALL
	B62E3FU3	R5352-ALL	VOC	ALL	ALL	ALL
	B62E3FU3	63H-ALL	112(b) HAPs	ALL	ALL	ALL
	B62E2LR1	R5211-01	VOC	§115.214(a)(1)(A), §115.214(a)(1)(A)(i), §115.215, §115.215(4)	§115.216, §115.216(2), §115.216(3)(B)	None
	B62E2LR2	R5211-01	VOC	§115.214(a)(1)(A), §115.214(a)(1)(A)(i), §115.215, §115.215(4)	§115.216, §115.216(2), §115.216(3)(B)	None

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B62E2LR3	R5211-01	VOC	§115.214(a)(1)(A), §115.214(a)(1)(A)(i), §115.215, §115.215(4)	§115.216, §115.216(2), §115.216(3)(B)	None
	B62E2LR4	R5211-01	VOC	§115.214(a)(1)(A), §115.214(a)(1)(A)(i), §115.215, §115.215(4)	§115.216, §115.216(2), §115.216(3)(B)	None
	B62E2LR5	R5211-01	VOC	§115.214(a)(1)(A), §115.214(a)(1)(A)(i), §115.215, §115.215(4)	§115.216, §115.216(2), §115.216(3)(B)	None
	B62E2SC215	R5412-01	VOC	[G]§115.415(1), §115.415(3)	None	None
	B62E2SC215	R5460-01	VOC	None	§115.468(b)(2), §115.468(b)(5)	None
	B62E2ST101	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None
	B62E2ST195	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None
	B62E2ST209	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None
	B62E2ST260	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None
	B62E2ST261	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B62E2ST265	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None
	B62E2ST266	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None
	B62E2ST29A	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None
	B62E2ST29B	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None
	B62KP291	R5121-01	VOC	[G]§115.125, §115.126(1), §115.126(1)(A), §115.126(1)(A)(iii) , §115.126(1)(A)(iv)(I) , §115.126(2)	§115.126, §115.126(1), §115.126(1)(A), §115.126(1)(A)(iii) , §115.126(2)	None
	B62SP151	R5131-01	VOC	[G]§115.135(a), §115.136(a)(2), §115.136(a)(2)(C), §115.136(a)(3), §115.136(a)(4)	§115.136(a)(2), §115.136(a)(2)(C), §115.136(a)(3), §115.136(a)(4)	None
	B62SP151	63G-01	112(b) HAPs	[G]§63.139(d)(2)(vii), §63.139(e), §63.143(e), §63.143(e)(2), §63.143(g), §63.145(a)(2), §63.148(b)(1)(ii), §63.148(b)(2)(iii), §63.148(b)(3), [G]§63.148(c), §63.148(g), §63.148(g)(2), §63.148(h), §63.148(h)(2)	§63.143(e)(2), §63.143(f), §63.147(b)(2), §63.147(b)(5), §63.147(d), [G]§63.147(d)(2), §63.148(g)(2), §63.148(h)(2), §63.148(i)(1), §63.148(i)(2), [G]§63.148(i)(4), §63.148(i)(5), §63.148(i)(6), [G]§63.152(a)	§63.146(b)(7), §63.146(b)(7)(ii), §63.146(b)(7)(ii)(A), §63.146(b)(7)(ii)(B), §63.148(j), §63.148(j)(1), [G]§63.151(b), [G]§63.151(j), [G]§63.152(a), §63.152(b), [G]§63.152(b)(1), §63.152(b)(4), §63.152(c)(2), §63.152(c)(2)(i), [G]§63.152(c)(2)(ii), §63.152(c)(2)(iii), §63.152(c)(2)(iv)

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B62SP226	R5131-01	VOC	[G]§115.135(a), §115.136(a)(2), §115.136(a)(2)(C), §115.136(a)(3), §115.136(a)(4)	§115.136(a)(2), §115.136(a)(2)(C), §115.136(a)(3), §115.136(a)(4)	None
	B62SP227	R5131-01	VOC	[G]§115.135(a), §115.136(a)(2), §115.136(a)(2)(C), §115.136(a)(3), §115.136(a)(4)	§115.136(a)(2), §115.136(a)(2)(C), §115.136(a)(3), §115.136(a)(4)	None
	B62SP229A	R5131-01	VOC	[G]§115.135(a), §115.136(a)(2), §115.136(a)(2)(C), §115.136(a)(3), §115.136(a)(4)	§115.136(a)(2), §115.136(a)(2)(C), §115.136(a)(3), §115.136(a)(4)	None
	B62SP232	R5131-01	VOC	[G]§115.135(a), §115.136(a)(1), §115.136(a)(3), §115.136(a)(4)	§115.136(a)(1), §115.136(a)(3), §115.136(a)(4)	None
	B62SP236	R5131-01	VOC	[G]§115.135(a), §115.136(a)(2), §115.136(a)(2)(C), §115.136(a)(3), §115.136(a)(4)	§115.136(a)(2), §115.136(a)(2)(C), §115.136(a)(3), §115.136(a)(4)	None
	B62SP251	R5131-01	VOC	[G]§115.135(a), §115.136(a)(2), §115.136(a)(2)(C), §115.136(a)(3), §115.136(a)(4)	§115.136(a)(2), §115.136(a)(2)(C), §115.136(a)(3), §115.136(a)(4)	None
	B62SP252	R5131-01	VOC	[G]§115.135(a), §115.136(a)(2), §115.136(a)(2)(C), §115.136(a)(3), §115.136(a)(4)	§115.136(a)(2), §115.136(a)(2)(C), §115.136(a)(3), §115.136(a)(4)	None
	B62SV201	R5121-01	VOC	[G]§115.125, §115.126(2)	§115.126(4), §115.126, §115.126(2)	None

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B62SV203	R5121-01	VOC	[G]§115.125, §115.126(2)	§115.126(4), §115.126, §115.126(2)	None
	OC3D2	R5121-01	VOC	[G]§115.125, §115.126(1), §115.126(1)(A), §115.126(1)(A)(i), §115.126(2)	§115.126, §115.126(1), §115.126(1)(A), §115.126(1)(A)(i), §115.126(2),	None
	OC3D2	63G-01	112(b) HAPs	§63.114(a), §63.114(a)(1)(i), §63.114(d)(2), §63.114(e), [G]§63.115(f)	§63.114(a)(1), §63.118(a)(1), §63.118(a)(2), §63.118(a)(4), [G]§63.152(a), [G]§63.152(f)	§63.114(e), §63.117(f), §63.118(f)(1), §63.118(f)(2), §63.118(f)(4), [G]§63.151(b), §63.151(e), [G]§63.151(e)(1), §63.151(e)(2), §63.151(e)(3), [G]§63.151(j), [G]§63.152(a), §63.152(b), [G]§63.152(b)(1), [G]§63.152(b)(2), §63.152(c)(1), §63.152(c)(2), §63.152(c)(2)(i), [G]§63.152(c)(2)(ii), §63.152(c)(2)(iii), §63.152(c)(4)(ii), [G]§63.152(c)(6)
	OC3DU40	63G-01	112(b) HAPs	[G]§63.115(a), [G]§63.115(b), §63.115(e), §63.115(e)(1), [G]§63.115(f)	[G]§63.118(d), [G]§63.152(a)	§63.115(e)(2), §63.117(c), [G]§63.118(g), [G]§63.118(i), [G]§63.118(k), [G]§63.151(b), §63.151(e), [G]§63.151(e)(1), §63.151(e)(3), [G]§63.151(j), [G]§63.152(a), §63.152(b), [G]§63.152(b)(1), §63.152(c)(1), §63.152(c)(2), §63.152(c)(2)(i), [G]§63.152(c)(2)(ii), §63.152(c)(2)(iii), §63.152(c)(4)(i), §63.152(c)(4)(ii), §63.152(c)(4)(iii), [G]§63.152(c)(6)

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Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3SCS8	R5121-01	VOC	[G]§115.125, §115.126(1), §115.126(1)(A), §115.126(1)(A)(i), §115.126(2)	§115.126, §115.126(1), §115.126(1)(A), §115.126(1)(A)(i), §115.126(2),	None
	OC3SCS8	63G-01	112(b) HAPs	§63.114(a), §63.114(a)(1)(ii), §63.114(d)(2), §63.114(e), [G]§63.115(f)	§63.114(a)(1), §63.118(a)(1), §63.118(a)(2), §63.118(a)(4), [G]§63.152(a), [G]§63.152(f)	§63.114(e), §63.117(f), §63.118(f)(1), §63.118(f)(2), §63.118(f)(4), [G]§63.151(b), §63.151(e), [G]§63.151(e)(1), §63.151(e)(2), §63.151(e)(3), [G]§63.151(j), [G]§63.152(a), §63.152(b), [G]§63.152(b)(1), [G]§63.152(b)(2), §63.152(c)(1), §63.152(c)(2), §63.152(c)(2)(i), [G]§63.152(c)(2)(ii), §63.152(c)(2)(iii), §63.152(c)(4)(ii), [G]§63.152(c)(6)
	OC3ST57A	63G-01	112(b) HAPs	None	§63.123(a)	§63.152(c)(4)(iii)
	OC3ST78	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None
	OC3ST79	63G-01	112(b) HAPs	None	§63.123(a)	§63.152(c)(4)(iii)
	OC3ST79	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1), § 115.118(a)(5), § 115.118(a)(7)	None

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Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3GE1A	R7ICI-01	112(b) HAPs	§117.8140(a), §117.8140(a)(3)	§117.340(j), §117.345(f) , [G]§117.345(f)(6), [G]§117.345(f)(10)	None
	OC3U3GE1A	63ZZZZ-01	112(b) HAPs	§63.6625(f) , §63.6625(i), §63.6640(a), §63.6640(a)-Table 6.9.a.i-ii, §63.6640(b)	§63.6625(i), §63.6655(a) , §63.6655(a)(1) , §63.6655(d) , §63.6655(e), §63.6655(f), §63.6660(a), §63.6660(b), §63.6660(c)	§63.6640(b) , §63.6640(e), §63.6650(f)

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Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B901	R7ICI-01	NOx	[G]§117.335(a)(1), §117.335(a)(4), §117.335(b), §117.335(c), §117.335(d), §117.335(f), §117.335(f)(1), §117.335(g), §117.340(a), §117.340(b)(1), §117.340(b)(3), §117.340(c)(1), [G]§117.340(c)(3), [G]§117.340(f)(2), §117.340(l)(2), §117.340(o)(1), §117.340(p)(1), §117.8100(a), §117.8100(a)(1), §117.8100(a)(1)(A), §117.8100(a)(1)(B), §117.8100(a)(1)(B)(i), §117.8100(a)(1)(B)(ii), §117.8100(a)(1)(C), §117.8100(a)(2), [G]§117.8100(a)(3), §117.8100(a)(4), §117.8100(a)(5), §117.8100(a)(5)(A), §117.8100(a)(5)(B), [G]§117.8100(a)(5)(D), [G]§117.8100(a)(5)(E), §117.8100(a)(6)	§117.345(a), §117.345(f), §117.345(f)(1), [G]§117.345(f)(2), §117.345(f)(8), §117.345(f)(9), §117.8100(a)(5)(C)	§117.335(b), §117.335(g), [G]§117.345(b), [G]§117.345(c), §117.345(d), §117.345(d)(3), §117.8010, [G]§117.8010(1), §117.8010(2), §117.8010(2)(A), §117.8010(2)(B), §117.8010(2)(C), §117.8010(2)(D), [G]§117.8010(3), §117.8010(4), [G]§117.8010(5), §117.8010(6), [G]§117.8010(7), [G]§117.8010(8), §117.8100(c)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B901	R7ICI-01	CO	[G]§117.335(a)(1), §117.335(a)(4), §117.335(b), §117.335(c), §117.335(d), §117.335(f), §117.335(f)(3), §117.335(g), §117.340(a), §117.340(b)(1), §117.340(b)(3), §117.340(e), [G]§117.340(f)(2), §117.8100(a), §117.8100(a)(1), §117.8100(a)(1)(A), §117.8100(a)(1)(B), §117.8100(a)(1)(B)(ii), §117.8100(a)(1)(B)(iii), §117.8100(a)(1)(C), §117.8100(a)(2), [G]§117.8100(a)(3), §117.8100(a)(4), §117.8100(a)(5), §117.8100(a)(5)(A), §117.8100(a)(5)(B), [G]§117.8100(a)(5)(D), [G]§117.8100(a)(5)(E), §117.8100(a)(6), §117.8120(1), §117.8120(1)(A)	§117.345(a), §117.345(f), §117.345(f)(1), [G]§117.345(f)(2), §117.345(f)(7), §117.345(f)(8), §117.345(f)(9), §117.8100(a)(5)(C)	§117.335(b), §117.345(d), §117.345(d)(2), §117.345(d)(3), §117.345(d)(4), §117.345(d)(5), §117.335(g), [G]§117.345(b), §117.345(c), §117.8010, [G]§117.8010(1), §117.8010(2), §117.8010(2)(A), §117.8010(2)(B), [G]§117.8010(3), §117.8010(4), [G]§117.8010(5), §117.8010(6), [G]§117.8010(7), [G]§117.8010(8) , §117.8100(c)

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Federal Operating Permit Program
Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B901	R7ICI-02	NOx	[G]§117.335(a)(1), §117.335(a)(4), §117.335(b), §117.335(c), §117.335(d), §117.335(f), §117.335(f)(1), §117.335(g), §117.340(a), §117.340(b)(1), §117.340(b)(3), §117.340(c)(1), [G]§117.340(c)(3), [G]§117.340(f)(2), §117.340(l)(2), §117.340(o)(1), §117.340(p)(1), §117.8100(a), §117.8100(a)(1), §117.8100(a)(1)(A), §117.8100(a)(1)(B), §117.8100(a)(1)(B)(i), §117.8100(a)(1)(B)(ii), §117.8100(a)(1)(C), §117.8100(a)(2), [G]§117.8100(a)(3), §117.8100(a)(4), §117.8100(a)(5), §117.8100(a)(5)(A), §117.8100(a)(5)(B), [G]§117.8100(a)(5)(D), §117.8100(a)(5)(E), §117.8100(a)(6)	§117.345(a), §117.345(f), §117.345(f)(1), [G]§117.345(f)(2), §117.345(f)(8), §117.345(f)(9), §117.8100(a)(5)(C)	§117.335(b), §117.335(g), [G]§117.345(b), [G]§117.345(c), §117.345(d), §117.345(d)(3), §117.8010, [G]§117.8010(1), §117.8010(2), §117.8010(2)(A), §117.8010(2)(B), §117.8010(2)(C), §117.8010(2)(D), [G]§117.8010(3), §117.8010(4), [G]§117.8010(5), §117.8010(6), [G]§117.8010(7), [G]§117.8010(8), §117.8100(c)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B901	63EEE-01	Dioxins, Furans	[G]§63.1207(b)(2)-(3), §63.1207(c)(1), [G]§63.1207(c)(2), §63.1207(g)(1)(i)(A), §63.1207(g)(2)(ii), §63.1207(g)(2)(v), [G]§63.1208(b)(1), §63.1209(k)(2)(i), [G]§63.1209(k)(3), [G]§63.1209(k)(8), [G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), (ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), (xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), §63.1208(b)(7)-(8), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1209(k)(2)(i), [G]§63.1209(k)(3), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xv), §63.1207(f)(1)(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xix), [G]§63.1207(f)(1)(xx)-(xxi), §63.1207(f)(1)(xxii), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(ii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(2), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B901	63EEE-01	Hg	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1208(b)(2), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(l), §63.1209(l)(1)(ii), §63.1209(l)(1)(ii)(A), [G]§63.1209(l)(1)(ii)(C)-(D), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), §63.1209(g)(1)(iv)(B), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B901	63EEE-01	Pb, Cd, Se	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1208(b)(3), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), §63.1209(c)(5), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1209(r), §63.1209(n)(2)(v)(A), §63.1209(n)(2)(v)(A)(1), [G]§63.1209(n)(2)(v)(A)(3)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi)-(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), §63.1209(g)(1)(iv)(A), §63.1210(b)(3)(i), G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(c)(1)(i), [§63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B901	63EEE-01	Sb, As, Be, Cr, Co, Mn, Ni	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1208(b)(4), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), §63.1209(c)(5), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(n)(2)(v)(B)(2), §63.1209(n)(2)(vi), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi)-(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), §63.1209(g)(1)(iv)(A), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B901	63EEE-01	CO, THC	[G]§63.1206(b)(5), [G]§63.1206(b)(6), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), (ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), §63.1207(g)(2)(i), §63.1207(g)(2)(v), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), §63.1208(b)(7)-(8), §63.1209(a)(1)(i), §63.1209(a)(2), [G]§63.1209(a)(3), [G]§63.1209(a)(6), §63.1209(a)(7), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxviii), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(i), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B901	63EEE-01	Total Chlorine	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), (xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), §63.1207(g)(2)(iii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), [G]§63.1208(b)(5)(i), §63.1208(b)(5)(ii), [G]§63.1208(b)(5)(ii)(B), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), §63.1209(c)(5), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), (p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi)-(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xxv)-(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(iii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3)§63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B901	63EEE-01	POHC	[G]§63.1206(b)(5), §63.1206(b)(7)(iii), [G]§63.1206(b)(12), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), §63.1207(f)(1)(ii)(D), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), §63.1208(b)(7)-(8), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), [G]§63.1209(j), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), §63.1207(f)(1)(ii)(D), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xix), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B901	63EEE-02	Dioxins, Furans	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), [G]§63.1207(b)(2)-(3), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), (ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(i)(A), §63.1207(g)(1)(ii), §63.1207(g)(2)(ii), §63.1207(g)(2)(v), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1208(b)(1), §63.1208(b)(7)-(8), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(k)(2)(i), [G]§63.1209(k)(3), [G]§63.1209(k)(8), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206 (c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), §63.1209(k)(2)(i), [G]§63.1209(k)(3), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xv), §63.1207(f)(1)(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xix), [G]§63.1207(f)(1)(xx)-(xxi), §63.1207(f)(1)(xxii), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(ii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(2), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B901	63EEE-02	Hg	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), (ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1208(b)(2), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(l), §63.1209(l)(1)(ii), §63.1209(l)(1)(ii)(A), [G]§63.1209(l)(1)(ii)(B), [G]§63.1209(l)(1)(ii)(D), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A) [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), §63.1209(g)(1)(iv)(B), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B901	63EEE-02	Pb, Cd, Se	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), (ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1208(b)(3), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), §63.1209(c)(5), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(n)(2)(v)(A), §63.1209(n)(2)(v)(A)(1), [G]§63.1209(n)(2)(v)(A)(2), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi)-(xvii), §63.1207(f)(1)(xxviii), §63.1207(f)(1)(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), §63.1209(g)(1)(iv)(A), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B901	63EEE-02	Sb, As, Be, Cr, Co, Mn, Ni	§63.1207(c)(1), [G]§63.1207(c)(2), §63.1207(f)(1)(xi), [G]§63.1207(m)(1)-(2), §63.1208(b)(4), §63.1209(a)(5), §63.1209(c)(5), [G]§63.1209(n)(2)(v)(B)(1), §63.1209(n)(2)(vi), [G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), §63.1208(b)(7)-(8), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), (p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi)-(xvii), §63.1207(f)(1)(xxviii), §63.1207(f)(1)(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), §63.1209(g)(1)(iv)(A), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B901	63EEE-02	CO, THC	[G]§63.1206(b)(5), [G]§63.1206(b)(6), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), (xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), §63.1207(g)(2)(i), §63.1207(g)(2)(v), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), §63.1208(b)(7)-(8), §63.1209(a)(1)(i), §63.1209(a)(2), [G]§63.1209(a)(3), [G]§63.1209(a)(6), §63.1209(a)(7), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxviii), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(i), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B901	63EEE-02	Total Chlorine	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), (ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), (xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), §63.1207(g)(2)(iii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), [G]§63.1208(b)(5)(i), §63.1208(b)(5)(ii), [G]§63.1208(b)(5)(ii)(B), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), §63.1209(c)(5), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi)-(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xxv)-(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(iii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B901	63EEE-02	POHC	[G]§63.1206(b)(5), §63.1206(b)(7)(iii), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), §63.1207(f)(1)(ii)(D), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), §63.1208(b)(7)-(8), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), [G]§63.1209(j), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	§63.1210(b)(3)(i), §63.1210(c)(1)(i), [G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), §63.1207(f)(1)(ii)(D), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xix), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B902	R7ICI-01	NOx	[G]§117.335(a)(1), §117.335(a)(4), §117.335(b), §117.335(c), §117.335(d), §117.335(f), §117.335(f)(1), [G]§117.340(f)(2), §117.335(g), §117.340(a), §117.340(b)(1), §117.340(b)(3), §117.340(c)(1), [G]§117.340(c)(3), §117.340(l)(2), §117.340(o)(1), §117.340(p)(1), §117.8100(a), §117.8100(a)(1), §117.8100(a)(1)(A), §117.8100(a)(1)(B), §117.8100(a)(1)(B)(i), §117.8100(a)(1)(B)(ii), §117.8100(a)(1)(C), §117.8100(a)(2), [G]§117.8100(a)(3), §117.8100(a)(4), §117.8100(a)(5), §117.8100(a)(5)(A), §117.8100(a)(5)(B), [G]§117.8100(a)(5)(D), [G]§117.8100(a)(5)(E), §117.8100(a)(6)	§117.345(a), §117.345(f), §117.345(f)(1), [G]§117.345(f)(2), §117.345(f)(8), §117.345(f)(9), §117.8100(a)(5)(C)	§117.335(b), §117.335(g), [G]§117.345(b), [G]§117.345(c), §117.345(d), §117.345(d)(3), §117.8010, [G]§117.8010(1), §117.8010(2), §117.8010(2)(A), §117.8010(2)(B), §117.8010(2)(C), §117.8010(2)(D), [G]§117.8010(3), §117.8010(4), [G]§117.8010(5), §117.8010(6), [G]§117.8010(7), [G]§117.8010(8), §117.8100(c)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B902	R7ICI-01	CO	[G]§117.335(a)(1), §117.335(a)(4), §117.335(b), §117.335(c), §117.335(d), §117.335(f), §117.335(f)(3), §117.335(g), §117.340(a), §117.340(b)(1), §117.340(b)(3), §117.340(e), [G]§117.340(f)(2), §117.8100(a), §117.8100(a)(1), §117.8100(a)(1)(A), §117.8100(a)(1)(B), §117.8100(a)(1)(B)(ii), §117.8100(a)(1)(B)(iii), §117.8100(a)(1)(C), §117.8100(a)(2), [G]§117.8100(a)(3), §117.8100(a)(4), §117.8100(a)(5), §117.8100(a)(5)(A), §117.8100(a)(5)(B), [G]§117.8100(a)(5)(D), [G]§117.8100(a)(5)(E), §117.8100(a)(6), §117.8120(1), §117.8120(1)(A)	§117.345(a), §117.345(f), §117.345(f)(1), [G]§117.345(f)(2), §117.345(f)(7), §117.345(f)(8), §117.345(f)(9), §117.8100(a)(5)(C)	§117.335(b), §117.345(d), §117.345(d)(2), §117.345(d)(3), §117.345(d)(4), §117.345(d)(5), §117.335(g), [G]§117.345(b), §117.345(c), §117.8010, [G]§117.8010(1), §117.8010(2), §117.8010(2)(A), §117.8010(2)(B), [G]§117.8010(3), §117.8010(4), [G]§117.8010(5), §117.8010(6), [G]§117.8010(7), [G]§117.8010(8), §117.8100(c)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B902	R7ICI-02	NOx	[G]§117.335(a)(1), §117.335(a)(4), §117.335(b), §117.335(c), §117.335(d), §117.335(f), §117.335(f)(1), §117.335(g), §117.340(a), §117.340(b)(1), §117.340(b)(3), §117.340(c)(1), [G]§117.340(c)(3), [G]§117.340(f)(2), §117.340(l)(2), §117.340(o)(1), §117.340(p)(1), §117.8100(a), §117.8100(a)(1), §117.8100(a)(1)(A), §117.8100(a)(1)(B), §117.8100(a)(1)(B)(i), §117.8100(a)(1)(B)(ii), §117.8100(a)(1)(C), §117.8100(a)(2), [G]§117.8100(a)(3), §117.8100(a)(4), §117.8100(a)(5), §117.8100(a)(5)(A), §117.8100(a)(5)(B), [G]§117.8100(a)(5)(D), §117.8100(a)(5)(E), §117.8100(a)(6)	§117.345(a), §117.345(f), §117.345(f)(1), [G]§117.345(f)(2), §117.345(f)(8), §117.345(f)(9), §117.8100(a)(5)(C)	§117.335(b), §117.335(g), [G]§117.345(b), [G]§117.345(c), §117.345(d), §117.345(d)(3), §117.8010, [G]§117.8010(1), §117.8010(2), §117.8010(2)(A), §117.8010(2)(B), §117.8010(2)(C), §117.8010(2)(D), [G]§117.8010(3), §117.8010(4), [G]§117.8010(5), §117.8010(6), [G]§117.8010(7), [G]§117.8010(8), §117.8100(c)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B902	63EEE-01	Dioxins, Furans	[G]§63.1207(b)(2)-(3), §63.1207(c)(1), [G]§63.1207(c)(2), §63.1207(g)(1)(i)(A), §63.1207(g)(2)(ii), §63.1207(g)(2)(v), [G]§63.1208(b)(1), §63.1209(k)(2)(i), [G]§63.1209(k)(3), [G]§63.1209(k)(8), [G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), (ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), (xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), §63.1208(b)(7)-(8), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1209(r),	[G]§63.1206(b)(5), §63.1209(k)(2)(i), [G]§63.1209(k)(3), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xv), §63.1207(f)(1)(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xix), [G]§63.1207(f)(1)(xx)-(xxi), §63.1207(f)(1)(xxii), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(ii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(2), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B902	63EEE-01	Hg	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1208(b)(2), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(l), §63.1209(l)(1)(ii), §63.1209(l)(1)(ii)(A), [G]§63.1209(l)(1)(ii)(C)-(D), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), §63.1209(g)(1)(iv)(B), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B902	63EEE-01	Pb, Cd, Se	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1208(b)(3), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), §63.1209(c)(5), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1209(r), §63.1209(n)(2)(v)(A), §63.1209(n)(2)(v)(A)(1), [G]§63.1209(n)(2)(v)(A)(3)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi)-(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), §63.1209(g)(1)(iv)(A), §63.1210(b)(3)(i), G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(c)(1)(i), [§63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B902	63EEE-01	Sb, As, Be, Cr, Co, Mn, Ni	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1208(b)(4), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), §63.1209(c)(5), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(n)(2)(v)(B)(2), §63.1209(n)(2)(vi), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi)-(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), §63.1209(g)(1)(iv)(A), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B902	63EEE-01	CO, THC	[G]§63.1206(b)(5), [G]§63.1206(b)(6), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), (xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), §63.1207(g)(2)(i), §63.1207(g)(2)(v), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), §63.1208(b)(7)-(8), §63.1209(a)(1)(i), §63.1209(a)(2), [G]§63.1209(a)(3), [G]§63.1209(a)(6), §63.1209(a)(7), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxviii), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(i), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Federal Operating Permit Program
Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B902	63EEE-01	Total Chlorine	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), (xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), §63.1207(g)(2)(iii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), [G]§63.1208(b)(5)(i), §63.1208(b)(5)(ii), [G]§63.1208(b)(5)(ii)(B), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), §63.1209(c)(5), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), (p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi)-(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xxv)-(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(iii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3)§63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B902	63EEE-01	POHC	[G]§63.1206(b)(5), §63.1206(b)(7)(iii), [G]§63.1206(b)(12), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), §63.1207(f)(1)(ii)(D), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), §63.1208(b)(7)-(8), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), [G]§63.1209(j), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), §63.1207(f)(1)(ii)(D), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xix), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B902	63EEE-02	Dioxins, Furans	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), [G]§63.1207(b)(2)-(3), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(i)(A), (ii), §63.1207(g)(2)(ii), §63.1207(g)(2)(v), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1208(b)(1), §63.1208(b)(7)-(8), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(k)(2)(i), [G]§63.1209(k)(3), [G]§63.1209(k)(8), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206 (c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), §63.1209(k)(2)(i), [G]§63.1209(k)(3), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xv), §63.1207(f)(1)(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xix), [G]§63.1207(f)(1)(xx)-(xxi), §63.1207(f)(1)(xxii), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(ii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(2), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B902	63EEE-02	Hg	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), (xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1208(b)(2), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(l), §63.1209(l)(1)(ii), §63.1209(l)(1)(ii)(A), [G]§63.1209(l)(1)(ii)(B), [G]§63.1209(l)(1)(ii)(D), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A) [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), §63.1209(g)(1)(iv)(B), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B902	63EEE-02	Pb, Cd, Se	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), (xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1208(b)(3), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), §63.1209(c)(5), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(n)(2)(v)(A), §63.1209(n)(2)(v)(A)(1), [G]§63.1209(n)(2)(v)(A)(2), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi)-(xvii), §63.1207(f)(1)(xxviii), §63.1207(f)(1)(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), §63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), §63.1209(g)(1)(iv)(A), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B902	63EEE-02	Sb, As, Be, Cr, Co, Mn, Ni	§63.1207(c)(1), [G]§63.1207(c)(2), §63.1207(f)(1)(xi), [G]§63.1207(m)(1)-(2), §63.1208(b)(4), §63.1209(a)(5), §63.1209(c)(5), [G]§63.1209(n)(2)(v)(B)(1), §63.1209(n)(2)(vi), [G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), §63.1208(b)(7)-(8), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), (p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi)-(xvii), §63.1207(f)(1)(xxviii), §63.1207(f)(1)(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), §63.1209(g)(1)(iv)(A), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B902	63EEE-02	CO, THC	[G]§63.1206(b)(5), [G]§63.1206(b)(6), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), (xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), §63.1207(g)(2)(i), §63.1207(g)(2)(v), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), §63.1208(b)(7)-(8), §63.1209(a)(1)(i), §63.1209(a)(2), [G]§63.1209(a)(3), [G]§63.1209(a)(6), §63.1209(a)(7), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxviii), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(i), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B902	63EEE-02	Total Chlorine	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), (ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), (xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), §63.1207(g)(2)(iii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), [G]§63.1208(b)(5)(i), §63.1208(b)(5)(ii), [G]§63.1208(b)(5)(ii)(B), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), §63.1209(c)(5), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi)-(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xxv)-(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(iii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B902	63EEE-02	POHC	[G]§63.1206(b)(5), §63.1206(b)(7)(iii), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), §63.1207(f)(1)(ii)(D), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), §63.1208(b)(7)-(8), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), [G]§63.1209(j), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	§63.1210(b)(3)(i), §63.1210(c)(1)(i), [G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), §63.1207(f)(1)(ii)(D), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xix), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B903	R7ICI-01	NOx	[G]§117.335(a)(1), §117.335(a)(4), §117.335(b), §117.335(c), §117.335(d), §117.335(f), §117.335(f)(1), [G]§117.340(f)(2), §117.335(g), §117.340(a), §117.340(b)(1), §117.340(b)(3), §117.340(c)(1), [G]§117.340(c)(3), §117.340(l)(2), §117.340(o)(1), §117.340(p)(1), §117.8100(a), §117.8100(a)(1), §117.8100(a)(1)(A), §117.8100(a)(1)(B), §117.8100(a)(1)(B)(i), §117.8100(a)(1)(B)(ii), §117.8100(a)(1)(C), §117.8100(a)(2), [G]§117.8100(a)(3), §117.8100(a)(4), §117.8100(a)(5), §117.8100(a)(5)(A), §117.8100(a)(5)(B), [G]§117.8100(a)(5)(D), [G]§117.8100(a)(5)(E), §117.8100(a)(6)	§117.345(a), §117.345(f), §117.345(f)(1), [G]§117.345(f)(2), §117.345(f)(8), §117.345(f)(9), §117.8100(a)(5)(C)	§117.335(b), §117.335(g), [G]§117.345(b), [G]§117.345(c), §117.345(d), §117.345(d)(3), §117.8010, [G]§117.8010(1), §117.8010(2), §117.8010(2)(A), §117.8010(2)(B), §117.8010(2)(C), §117.8010(2)(D), [G]§117.8010(3), §117.8010(4), [G]§117.8010(5), §117.8010(6), [G]§117.8010(7), [G]§117.8010(8), §117.8100(c)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B903	R7ICI-01	CO	[G]§117.335(a)(1), §117.335(a)(4), §117.335(b), §117.335(c), §117.335(d), §117.335(f), §117.335(f)(3), §117.335(g), §117.340(a), §117.340(b)(1), §117.340(b)(3), §117.340(e), [G]§117.340(f)(2), §117.8100(a), §117.8100(a)(1), §117.8100(a)(1)(A), §117.8100(a)(1)(B), §117.8100(a)(1)(B)(ii), §117.8100(a)(1)(B)(iii), §117.8100(a)(1)(C), §117.8100(a)(2), [G]§117.8100(a)(3), §117.8100(a)(4), §117.8100(a)(5), §117.8100(a)(5)(A), §117.8100(a)(5)(B), [G]§117.8100(a)(5)(D), [G]§117.8100(a)(5)(E), §117.8100(a)(6), §117.8120(1), §117.8120(1)(A)	§117.345(a), §117.345(f), §117.345(f)(1), [G]§117.345(f)(2), §117.345(f)(7), §117.345(f)(8), §117.345(f)(9), §117.8100(a)(5)(C)	§117.335(b), §117.345(d), §117.345(d)(2), §117.345(d)(3), §117.345(d)(4), §117.345(d)(5), §117.335(g), [G]§117.345(b), §117.345(c), §117.8010, [G]§117.8010(1), §117.8010(2), §117.8010(2)(A), §117.8010(2)(B), [G]§117.8010(3), §117.8010(4), [G]§117.8010(5), §117.8010(6), [G]§117.8010(7), [G]§117.8010(8), §117.8100(c)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B903	R7ICI-02	NOx	[G]§117.335(a)(1), §117.335(a)(4), §117.335(b), §117.335(c), §117.335(d), §117.335(f), §117.335(f)(1), §117.335(g), §117.340(a), §117.340(b)(1), §117.340(b)(3), §117.340(c)(1), [G]§117.340(c)(3), [G]§117.340(f)(2), §117.340(l)(2), §117.340(o)(1), §117.340(p)(1), §117.8100(a), §117.8100(a)(1), §117.8100(a)(1)(A), §117.8100(a)(1)(B), §117.8100(a)(1)(B)(i), §117.8100(a)(1)(B)(ii), §117.8100(a)(1)(C), §117.8100(a)(2), [G]§117.8100(a)(3), §117.8100(a)(4), §117.8100(a)(5), §117.8100(a)(5)(A), §117.8100(a)(5)(B), [G]§117.8100(a)(5)(D), §117.8100(a)(5)(E), §117.8100(a)(6)	§117.345(a), §117.345(f), §117.345(f)(1), [G]§117.345(f)(2), §117.345(f)(8), §117.345(f)(9), §117.8100(a)(5)(C)	§117.335(b), §117.335(g), [G]§117.345(b), [G]§117.345(c), §117.345(d), §117.345(d)(3), §117.8010, [G]§117.8010(1), §117.8010(2), §117.8010(2)(A), §117.8010(2)(B), §117.8010(2)(C), §117.8010(2)(D), [G]§117.8010(3), §117.8010(4), [G]§117.8010(5), §117.8010(6), [G]§117.8010(7), [G]§117.8010(8), §117.8100(c)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B903	63EEE-01	Dioxins, Furans	[G]§63.1207(b)(2)-(3), §63.1207(c)(1), [G]§63.1207(c)(2), §63.1207(g)(1)(i)(A), §63.1207(g)(2)(ii), §63.1207(g)(2)(v), [G]§63.1208(b)(1), §63.1209(k)(2)(i), [G]§63.1209(k)(3), [G]§63.1209(k)(8), [G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), (ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), (xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), §63.1208(b)(7)-(8), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1209(r),	[G]§63.1206(b)(5), §63.1209(k)(2)(i), [G]§63.1209(k)(3), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xv), §63.1207(f)(1)(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xix), [G]§63.1207(f)(1)(xx)-(xxi), §63.1207(f)(1)(xxii), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(ii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(2), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B903	63EEE-01	Hg	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1208(b)(2), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(l), §63.1209(l)(1)(ii), §63.1209(l)(1)(ii)(A), [G]§63.1209(l)(1)(ii)(C)-(D), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), §63.1209(g)(1)(iv)(B), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B903	63EEE-01	Pb, Cd, Se	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1208(b)(3), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), §63.1209(c)(5), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1209(r), §63.1209(n)(2)(v)(A), §63.1209(n)(2)(v)(A)(1), [G]§63.1209(n)(2)(v)(A)(3)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi)-(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), §63.1209(g)(1)(iv)(A), §63.1210(b)(3)(i), G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(c)(1)(i), [§63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B903	63EEE-01	Sb, As, Be, Cr, Co, Mn, Ni	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1208(b)(4), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), §63.1209(c)(5), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(n)(2)(v)(B)(2), §63.1209(n)(2)(vi), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi)-(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), §63.1209(g)(1)(iv)(A), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B903	63EEE-01	CO, THC	[G]§63.1206(b)(5), [G]§63.1206(b)(6), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), (xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), §63.1207(g)(2)(i), §63.1207(g)(2)(v), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), §63.1208(b)(7)-(8), §63.1209(a)(1)(i), §63.1209(a)(2), [G]§63.1209(a)(3), [G]§63.1209(a)(6), §63.1209(a)(7), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxviii), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(i), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B903	63EEE-01	Total Chlorine	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), (xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), §63.1207(g)(2)(iii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), [G]§63.1208(b)(5)(i), §63.1208(b)(5)(ii), [G]§63.1208(b)(5)(ii)(B), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), §63.1209(c)(5), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), (p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi)-(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xxv)-(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(iii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3)§63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B903	63EEE-01	POHC	[G]§63.1206(b)(5), §63.1206(b)(7)(iii), [G]§63.1206(b)(12), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), §63.1207(f)(1)(ii)(D), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), §63.1208(b)(7)-(8), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), [G]§63.1209(j), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), §63.1207(f)(1)(ii)(D), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xix), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B903	63EEE-02	Dioxins, Furans	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), [G]§63.1207(b)(2)-(3), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), (xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(i)(A), §63.1207(g)(1)(ii), §63.1207(g)(2)(ii), §63.1207(g)(2)(v), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1208(b)(1), §63.1208(b)(7)-(8), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(k)(2)(i), [G]§63.1209(k)(3), [G]§63.1209(k)(8), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206 (c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), §63.1209(k)(2)(i), [G]§63.1209(k)(3), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xv), §63.1207(f)(1)(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xix), [G]§63.1207(f)(1)(xx)-(xxi), §63.1207(f)(1)(xxii), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(ii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(2), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B903	63EEE-02	Hg	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), (xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1208(b)(2), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(l), §63.1209(l)(1)(ii), §63.1209(l)(1)(ii)(A), [G]§63.1209(l)(1)(ii)(B), [G]§63.1209(l)(1)(ii)(D), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A) [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), §63.1209(g)(1)(iv)(B), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B903	63EEE-02	Pb, Cd, Se	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), (xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), §63.1208(b)(3), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), §63.1209(c)(5), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(n)(2)(v)(A), §63.1209(n)(2)(v)(A)(1), [G]§63.1209(n)(2)(v)(A)(2), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi)-(xvii), §63.1207(f)(1)(xxviii), §63.1207(f)(1)(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), §63.1209(g)(1)(iv)(A), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B903	63EEE-02	Sb, As, Be, Cr, Co, Mn, Ni	§63.1207(c)(1), [G]§63.1207(c)(2), §63.1207(f)(1)(xi), [G]§63.1207(m)(1)-(2), §63.1208(b)(4), §63.1209(a)(5), §63.1209(c)(5), [G]§63.1209(n)(2)(v)(B)(1), §63.1209(n)(2)(vi), [G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), §63.1208(b)(7)-(8), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), (p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi)-(xvii), §63.1207(f)(1)(xxviii), §63.1207(f)(1)(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), §63.1209(g)(1)(iv)(A), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B903	63EEE-02	CO, THC	[G]§63.1206(b)(5), [G]§63.1206(b)(6), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), (xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), §63.1207(g)(2)(i), §63.1207(g)(2)(v), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), §63.1208(b)(7)-(8), §63.1209(a)(1)(i), §63.1209(a)(2), [G]§63.1209(a)(3), [G]§63.1209(a)(6), §63.1209(a)(7), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxviii), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(i), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B903	63EEE-02	Total Chlorine	[G]§63.1206(b)(5), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), (ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), (xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), §63.1207(g)(2)(iii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), [G]§63.1207(m)(1)-(2), [G]§63.1208(b)(5)(i), §63.1208(b)(5)(ii), [G]§63.1208(b)(5)(ii)(B), §63.1208(b)(7)-(8), §63.1209(a)(5), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), §63.1209(c)(5), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A) [G]§63.1207(m)(1)-(2), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xi), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvi)-(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xxv)-(xxvi), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(iii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1207(m)(5), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(b)(3)(i), §63.1210(c)(1)(i), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3B903	63EEE-02	POHC	[G]§63.1206(b)(5), §63.1206(b)(7)(iii), [G]§63.1206(b)(12), [G]§63.1206(c)(3), §63.1207(a), §63.1207(b)(1), §63.1207(c)(1), [G]§63.1207(c)(2), [G]§63.1207(d)-(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), §63.1207(f)(1)(ii)(D), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xxvii), §63.1207(g), §63.1207(g)(1)(ii), [G]§63.1207(h)-(i), [G]§63.1207(l)(1), §63.1208(b)(7)-(8), §63.1209(b)(1), [G]§63.1209(b)(2), §63.1209(b)(3)-(4), [G]§63.1209(b)(5), [G]§63.1209(c)(4), [G]§63.1209(d), [G]§63.1209(f), §63.1209(g)(1)(i)-(ii), §63.1209(i), [G]§63.1209(j), §63.1209(p), [G]§63.1209(q), §63.1209(r)	[G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(b)(12), [G]§63.1206(c)(1)-(5), §63.1206(c)(6)(vii), [G]§63.1206(c)(7), §63.1207(f)(1)(xii), §63.1207(g)(1)(iii)(A), §63.1209(b)(1), [G]§63.1209(c)(2), [G]§63.1209(c)(4), [G]§63.1209(q), §63.1211(b), [G]§63.1211(c)(3), [G]§63.1211(d)	§63.1210(b)(3)(i), §63.1210(c)(1)(i), [G]§63.1206(b)(5), §63.1206(b)(11), [G]§63.1206(c)(2)-(4), [G]§63.1207(e), [G]§63.1207(f)(1)(i), §63.1207(f)(1)(ii), §63.1207(f)(1)(ii)(A)-(C), §63.1207(f)(1)(ii)(D), [G]§63.1207(f)(1)(iii), §63.1207(f)(1)(iv)-(ix), §63.1207(f)(1)(xii), §63.1207(f)(1)(xvii), §63.1207(f)(1)(xviii), §63.1207(f)(1)(xix), §63.1207(f)(1)(xxvii), §63.1207(f)(2)(v)-(x), [G]§63.1207(h)-(i), [G]§63.1207(j)(1), §63.1207(j)(3)-(5), [G]§63.1207(k), [G]§63.1207(l)(1), §63.1207(l)(3), §63.1209(c)(3), §63.1209(g)(1)(i)-(ii), [G]§63.1209(g)(1)(iii), [G]§63.1210(a), [G]§63.1210(b)(1), §63.1210(b)(2), §63.1210(c)(2), [G]§63.1210(c)(3)-(4), [G]§63.1210(d), §63.1211(a), [G]§63.1211(c)(3), [G]§63.1211(d), §63.1212(a)
	OC3U3F1	R1111-01	PM (Opacity)	§111.111(a)(4)(A)(i), §111.111(a)(4)(A)(ii)	§111.111(a)(4)(A)(ii)	None

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Table 1b: Additions

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3F1	60A-01	Opacity	§60.18(d), §60.18(f)(1), §60.18(f)(2), §60.18(f)(3), §60.18(f)(4)	None	None
	OC3U3F1	63A-01	Opacity	§63.11(b)(4), §63.11(b)(5), §63.11(b)(7)(i)	None	None
	OC3U3FU1	R5352-ALL	VOC	ALL	ALL	ALL
	OC3U3FU1	63H-ALL	112(b) HAPs	ALL	ALL	ALL
	OC3U3SC300	R5412-01	VOC	[G]§115.415(1), §115.415(3)	None	None
	OC3U3SC300	R5460-01	VOC	None	§115.468(b)(2), §115.468(b)(5)	None
	OC3U3ST15	63H-ALL	112(b) HAPs	[G]§63.115(a), [G]§63.115(b), §63.115(e), §63.115(e)(1), [G]§63.115(f)	[G]§63.118(d), [G]§63.152(a)	§63.115(e)(2), §63.117(c), [G]§63.118(g), [G]§63.118(i), [G]§63.118(k), [G]§63.151(b), §63.151(e), [G]§63.151(e)(1), §63.151(e)(3), [G]§63.151(j), [G]§63.152(a), §63.152(b), [G]§63.152(b)(1), §63.152(c)(1), §63.152(c)(2), §63.152(c)(2)(i), [G]§63.152(c)(2)(ii), §63.152(c)(2)(iii), §63.152(c)(4)(i), §63.152(c)(4)(ii), §63.152(c)(4)(iii), [G]§63.152(c)(6)

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

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3ST20	R5121-01	VOC	[G]§115.125, §115.126(2)	§115.126(4), §115.126, §115.126(2)	None
	OC3U3ST25	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None
	OC3U3ST3	63H-ALL	112(b) HAPs	[G]§63.115(a), [G]§63.115(b), §63.115(e), §63.115(e)(1), [G]§63.115(f)	[G]§63.118(d), [G]§63.152(a)	§63.115(e)(2), §63.117(c), [G]§63.118(g), [G]§63.118(i), [G]§63.118(k), [G]§63.151(b), §63.151(e), [G]§63.151(e)(1), §63.151(e)(3), [G]§63.151(j), [G]§63.152(a), §63.152(b), [G]§63.152(b)(1), §63.152(c)(1), §63.152(c)(2), §63.152(c)(2)(i), [G]§63.152(c)(2)(ii), §63.152(c)(2)(iii), §63.152(c)(4)(i), §63.152(c)(4)(ii), §63.152(c)(4)(iii), [G]§63.152(c)(6)
	OC3U3ST400	R5131-01	VOC	[G]§115.135(a), §115.136(a)(1), §115.136(a)(3), §115.136(a)(4)	§115.136(a)(1), §115.136(a)(3), §115.136(a)(4)	None
	OC3U3ST555	R5112-01	VOC	[G]§ 115.117	§115.118(a)(7)	None

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

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3U3ST555	63FF-01	BENZENE	§60.18(f)(2), §61.343(a)(1)(i)(A), §61.343(c), §61.349(a)(1)(i), §61.349(a)(1)(ii), §61.349(e), §61.349(f), §61.354(c), §61.354(c)(3), §61.354(f)(1), [G]§61.355(h)	§61.349(a)(1)(ii), §61.354(c), §61.354(c)(3), §61.356(d), §61.356(f), §61.356(f)(1), §61.356(g), §61.356(h) §61.356(j), §61.356(j)(1), §61.356(j)(2), §61.356(j)(3), §61.356(j)(3)(i), §61.356(j)(7)	§61.357(d)(7), §61.357(d)(7)(iv), §61.357(d)(7)(iv)(F)
	OC3U3ST66A	R5131-01	VOC	[G]§115.135(a), §115.136(a)(1), §115.136(a)(3), §115.136(a)(4)	§115.136(a)(1), §115.136(a)(3), §115.136(a)(4)	None
	OC3U3ST66B	R5131-01	VOC	[G]§115.135(a), §115.136(a)(1), §115.136(a)(3), §115.136(a)(4)	§115.136(a)(1), §115.136(a)(3), §115.136(a)(4)	None
	OC3VH100	R5121-01	VOC	[G]§115.125, §115.126(1), §115.126(1)(B), §115.126(2)	§115.126, §115.126(1), §115.126(1)(A), §115.126(1)(B), §115.126(2)	None
	OC3VH100	63G-01	112(b) HAPs	§63.114(a), §63.114(a)(2), §63.114(d)(2), [G]§63.115(f), [G]§63.116(a)	[G]§63.117(a)(5), §63.118(a)(1), §63.118(a)(2), §63.118(a)(4), [G]§63.152(a), [G]§63.152(f)	[G]§63.117(a)(5), §63.117(f), §63.118(f)(2), §63.118(f)(4), §63.118(f)(5), [G]§63.151(b), §63.151(e), [G]§63.151(e)(1), §63.151(e)(2), §63.151(e)(3), [G]§63.151(j), [G]§63.152(a), §63.152(b), [G]§63.152(b)(1), [G]§63.152(b)(2), §63.152(c)(1), §63.152(c)(2), §63.152(c)(2)(i), [G]§63.152(c)(2)(ii), §63.152(c)(2)(iii), §63.152(c)(4)(ii), [G]§63.152(c)(6)

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

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC3VJ45AB	63G-01	112(b) HAPs	[G]§63.115(a), [G]§63.115(b), [G]§63.115(c), [G]§63.115(d), §63.115(e), §63.115(e)(1), [G]§63.115(f)	§63.117(b), §63.118(c), [G]§63.152(a)	§63.115(e)(2), [G]§63.118(g), [G]§63.118(h), [G]§63.118(k), [G]§63.151(b), §63.151(e), [G]§63.151(e)(1), §63.151(e)(3), [G]§63.151(j), [G]§63.152(a), §63.152(b), [G]§63.152(b)(1), §63.152(c)(1), §63.152(c)(2), §63.152(c)(2)(i), [G]§63.152(c)(2)(ii), §63.152(c)(2)(iii), §63.152(c)(4)(i), §63.152(c)(4)(ii), §63.152(c)(4)(iii)
	OC3VP1	63G-01	112(b) HAPs	[G]§63.115(a), [G]§63.115(b), [G]§63.115(c), [G]§63.115(d), §63.115(e), §63.115(e)(1), [G]§63.115(f)	§63.117(b), §63.118(c), [G]§63.152(a)	§63.115(e)(2), [G]§63.118(g), [G]§63.118(h), [G]§63.118(k), [G]§63.151(b), §63.151(e), [G]§63.151(e)(1), §63.151(e)(3), [G]§63.151(j), [G]§63.152(a), §63.152(b), [G]§63.152(b)(1), §63.152(c)(1), §63.152(c)(2), §63.152(c)(2)(i), [G]§63.152(c)(2)(ii), §63.152(c)(2)(iii), §63.152(c)(4)(i), §63.152(c)(4)(ii), §63.152(c)(4)(iii)
	OC9U3FU1	R5352-ALL	VOC	ALL	ALL	ALL
	OC9U3FU1	63H-ALL	112(b) HAPs	ALL	ALL	ALL

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

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC9U3FU2	R5352-ALL	VOC	ALL	ALL	ALL
	OC9U3FU2	63H-ALL	112(b) HAPs	ALL	ALL	ALL
	OC9U3FU3	R5352-ALL	VOC	ALL	ALL	ALL
	OC9U3FU3	63H-ALL	112(b) HAPs	ALL	ALL	ALL
	OC9U3LRRR	R5211-01	VOC	§115.214(a)(1)(A), §115.214(a)(1)(A)(i), §115.215, §115.215(4)	§115.216, §115.216(2), §115.216(3)(B)	None
	OC9U3LRRR	63G-01	112(b) HAPs	None	§63.130(f), §63.130(f)(1)-(3), §63.130(f)(3)(i)-(ii)	§63.152(c)(4)(iii)
	OC9U3LRTRK	R5211-01	VOC	§115.214(a)(1)(A), §115.214(a)(1)(A)(i), §115.215, §115.215(4)	§115.216, §115.216(2), §115.216(3)(B)	None
	OC9U3LRTRK	63G-01	112(b) HAPs	None	§63.130(f), §63.130(f)(1)-(3), §63.130(f)(3)(i)-(ii)	§63.152(c)(4)(iii)
	OC9U3ST49B	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None
	OC9U3ST49B	63G-01	112(b) HAPs	None	§63.123(a)	§63.152(c)(4)(iii)

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

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC9U3ST49C	R5112-01	VOC	[G]§ 115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(6)(A) , §115.118(a)(7)	None
	OC9U3ST49C	63G-01	112(b) HAPs	None	§63.123(a)	§63.152(c)(4)(iii)
	PROB62EPXY	63W-01	112(b) HAPs	[G]§63.525(a), [G]§63.525(b), §63.525(c), §63.525(i), §63.526(a), §63.526(a)(2), §63.526(a)(6)	§63.526(a)(2), [G]§63.527(a), §63.527(d)	[G]§63.528(a), §63.528(b), §63.528(c)
	PROB62EPXY	63W-02	112(b) HAPs	[G]§63.525(a), [G]§63.525(b), §63.525(c), §63.525(i), §63.526(a), §63.526(a)(2), §63.526(a)(6)	§63.526(a)(2), [G]§63.527(a), §63.527(d)	[G]§63.528(a), §63.528(b), §63.528(c)
	PROB62EPXY	63W-03	112(b) HAPs	[G]§63.525(a), [G]§63.525(b), §63.525(c), §63.525(i), §63.526(a), §63.526(a)(2), §63.526(a)(6)	§63.526(a)(2), [G]§63.527(a), §63.527(d)	[G]§63.528(a), §63.528(b), §63.528(c)
	PROB62EPXY	63W-04	112(b) HAPs	[G]§63.525(a), [G]§63.525(b), §63.525(c), §63.525(i), §63.526(a), §63.526(a)(4), §63.526(a)(6)	§63.526(a)(4), [G]§63.527(a), §63.527(d)	[G]§63.528(a), §63.528(b), §63.528(c)
	PRODPO	R5460-01	VOC	[G]§115.465(1)	§115.468(b)(1), §115.468(b)(4) , §115.468(b)(5)	None
	PRODPO	R5460-02	VOC	[G]§115.465(1)	§115.468(b)(1), §115.468(b)(4) , §115.468(b)(5)	None
	PRODPO	63F-01	112(b) HAPs	§63.103(b)(1), §63.103(b)(3), §63.103(b)(4), [G]§63.103(b)(5), §63.103(b)(6), [G]§63.104(b)	[G]§63.103(c), [G]§63.104(e)(2), [G]§63.104(f)(1), [G]§63.105(b), §63.105(c), §63.105(e)	§63.103(b)(2), [G]§63.103(b)(5), [G]§63.103(d), [G]§63.104(f)(2)

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

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	PROE1	R5460-01	VOC	None	§115.468(b)(2), §115.468(b)(5)	None
	PROE1	63FFFF-01	VOC	§63.2445(d), §63.2460(c)(2)(v)	§63.2525, §63.2525(a), [G]§63.2525(b), §63.2525(c), §63.2525(f), §63.2525(j)	§63.2435(d), §63.2445(c), §63.2450(g)(5), §63.2450(m), §63.2450(m)(1), §63.2450(m)(2), §63.2460(c)(1), §63.2515(a), §63.2515(b)(1), §63.2515(c), §63.2520(a), [G]§63.2520(b), [G]§63.2520(c), [G]§63.2520(d), §63.2520(e), §63.2520(e)(1), §63.2520(e)(2), §63.2520(e)(3), §63.2520(e)(4), §63.2520(e)(5), §63.2520(e)(5)(i), [G]§63.2520(e)(5)(ii), [G]§63.2520(e)(5)(iii), §63.2520(e)(6), §63.2520(e)(7), §63.2520(e)(9), [G]§63.2520(e)(10)
	PROE2	R5460-01	VOC	None	§115.468(b)(2), §115.468(b)(5)	None
	PROE3	63F-01	112(b) HAPs	§63.103(b)(1), §63.103(b)(3), §63.103(b)(4), [G]§63.103(b)(5), §63.103(b)(6), [G]§63.104(b)	[G]§63.103(c), [G]§63.104(e)(2), [G]§63.104(f)(1), [G]§63.105(b), §63.105(c), §63.105(e)	§63.103(b)(2), [G]§63.103(b)(5), [G]§63.103(d), [G]§63.104(f)(2)
	PROGMA	R5460-01	VOC	None	§115.468(b)(2), §115.468(b)(5)	None

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

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	PROGMA	63FFFF-01	112(b) HAPs	§63.2445(d)	§63.2525, §63.2525(a), [G]§63.2525(b), §63.2525(c), §63.2525(f), §63.2525(j)	§63.2435(d), §63.2445(c), §63.2450(g)(5), §63.2450(m), §63.2450(m)(1), §63.2450(m)(2), §63.2515(a), §63.2515(b)(1), §63.2515(c), §63.2520(a), [G]§63.2520(b), [G]§63.2520(c), [G]§63.2520(d), §63.2520(e), §63.2520(e)(1), §63.2520(e)(2), §63.2520(e)(3), §63.2520(e)(4), §63.2520(e)(5), §63.2520(e)(5)(i), [G]§63.2520(e)(5)(ii), §63.2520(e)(5)(iii), §63.2520(e)(6), §63.2520(e)(7), §63.2520(e)(9), [G]§63.2520(e)(10)
	PROMARINE	R5460-01	VOC	[G]§115.465(1)	§§115.468(b)(1), (b)(4), (b)(5)	None
	PROMARINE	R5460-02	VOC	[G]§115.465(1)	§115.468(b)(1), (b)(4), (b)(5)	None
	PROPAU3	R5460-01	VOC	[G]§115.465(1)	§115.468(b)(1), §115.468(b)(4), §115.468(b)(5)	None
	PROPAU3	R5460-02	VOC	[G]§115.465(1)	§115.468(b)(1), §115.468(b)(4), §115.468(b)(5)	None
	PROPAU3	63F-01	112(b) HAPs	§63.103(b)(1), §63.103(b)(3), §63.103(b)(4), [G]§63.103(b)(5), §63.103(b)(6), [G]§63.104(b)	[G]§63.103(c), [G]§63.104(e)(2), [G]§63.104(f)(1), [G]§63.105(b), §63.105(c), §63.105(e)	§63.103(b)(2), [G]§63.103(b)(5), [G]§63.103(d), [G]§63.104(f)(2)

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

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC	Area Name: Epoxy Products (1)	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	PROU3FF	61FF-01	BENZENE	<i>§61.348(e)(1)</i> , §61.348(f), <i>§61.349(a)(1)(i),(e),(f)</i> , <i>§61.349(a)(1)(ii)</i> , §61.354(a)(2), <i>§61.354(f)(1)</i> , <i>§61.355(e)</i> , <i>§61.355(e)(1)-(4)</i> , §61.355(f), §61.355(f)(1), §61.355(f)(2), §61.355(f)(3), §61.355(f)(4)(i), §61.355(f)(4)(ii), §61.355(f)(4)(ii)(A), §61.355(f)(4)(ii)(B), §61.355(f)(4)(ii)(C), §61.355(f)(4)(iii), §61.355(f)(4)(iv), §61.355(f)(5), <i>[G] §61.355(h)</i>	<i>§61.349(a)(1)(ii)</i> , §61.354(a)(2), <i>§61.355(e)(1)</i> , §61.356(e), §61.356(e)(1) [G]§61.356(e)(3), <i>§61.356(f), (f)(1), (h), §61.356(j),</i> <i>(j)(1)-(3), §61.356(j)(3)(i)</i> , §61.355(f)(1), §61.355(f)(4)(ii)(A), [G]§61.356(i)	§61.357(d)(7), §61.357(d)(7)(ii)

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary
This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 11/08)

Section 4

Compliance Certification Forms

This section contains the following forms:

OP-ACPS	Application Compliance Plan and Schedule
OP-MON	Monitoring Requirements



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

Date: March 8, 2024	Regulated Entity No.: RN108772245	Permit No.: O2207
Company Name: Blue Cube Operations LLC		Area Name: Epoxy Products (1)

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

Part 1

A. Compliance Plan — Future Activity Committal Statement	
<p>The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following:</p> <p>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.</p>	
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?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. <i>(For reference only)</i>	
<p>* <i>For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status.</i></p> <p><i>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.</i></p> <p><i>Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.</i></p>	

TCEQ - 10100 (APDG 5876v4, Revised 07/17) OP-ACPS
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Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: BL-0082-R	RN No.: RN108772245	CN: CN604930784
Permit No.: O2207	Project No.: TBD	
Area Name: Epoxy Products (1)		
Company Name: Blue Cube Operations LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: B52CRSC12		
Applicable Form: OP-UA16		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 115, Degreasing Processes		
SOP/GOP Index No.: R5412-01		
Pollutant: VOC		
Main Standard: § 115.412(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-V-052		
Deviation Limit: Any monitoring data which indicates that the cold cleaner is not in compliance with 115.412(1)(A)-(F)		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.:		
Control Device Type:		

TCEQ-10421 (APDG 5234v6, Revised 07/14) OP-MON
This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 11/04)

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 2)
Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: BL-0082-R	RN No.: RN108772245	CN: CN604930784
Permit No.: O2207	Project No.: TBD	
Area Name: Epoxy Products (1)		
Company Name: Blue Cube Operations LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: B62E2SC215		
Applicable Form: OP-UA16		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 115, Degreasing Processes		
SOP/GOP Index No.: R5412-01		
Pollutant: VOC		
Main Standard: § 115.412(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-V-052		
Deviation Limit: Any monitoring data which indicates that the cold cleaner is not in compliance with 115.412(1)(A)-(F)		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.:		
Control Device Type:		

TCEQ-10421 (APDG 5234v6, Revised 07/14) OP-MON
This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 11/04)

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: BL-0082-R	RN No.: RN108772245	CN: CN604930784
Permit No.: O2207	Project No.: TBD	
Area Name: Epoxy Products (1)		
Company Name: Blue Cube Operations LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: OC3U3SC300		
Applicable Form: OP-UA16		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 115, Degreasing Processes		
SOP/GOP Index No.: R5412-01		
Pollutant: VOC		
Main Standard: § 115.412(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-V-052		
Deviation Limit: Any monitoring data which indicates that the cold cleaner is not in compliance with 115.412(1)(A)-(F)		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.:		
Control Device Type:		

TCEQ-10421 (APDG 5234v6, Revised 07/14) OP-MON
This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 11/04)

Section 5

Permits by Rule Supplemental Table

Permit By Rule Supplemental Table
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
March 8, 2024	O2207	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
A22FS22	163630	106.261, 106.262	01/08/2021
A22MRBL22	147087	106.262	07/10/2017
A22MRLRPSA	147087, 169351	106.262	07/10/2017, 07/22/2022
A22MRML22	147087	106.262	07/10/2017
A30FPST501	169351	106.262	07/22/2022
A40FS400	166834	106.261	11/08/2021
A40MRFU36	167174	106.262	12/17/2021
A42U3FU26	153307	106.261, 106.262	10/25/2018
B52CRDL1	169597	106.261	07/15/2022
B52CRFU1	150762, 161475, 167664, 169694, 170006, 170520, 171574, 172757, 173661	106.261, 106.262	03/16/2018, 06/18/2020, 02/08/2022, 07/25/2022, 08/31/2022, 10/04/2022, 01/27/2023, 05/18/2023, 08/31/2023

Unit ID No.	Registration No.	PBR No.	Registration Date
B52RX702	150762	106.261, 106.264	03/16/2018
B62E2FU1	155547, 158982, 160380, 162999, 163049, 163536, 164,666, 165205, 166671, 167228, 167664, 168396, 168463, 169443, 170297, 171291, 171480, 172966, 173279	106.261, 106.262	02/27/2019, 11/15/2019, 04/02/2020, 10/23/2020, 11/30/2020, 01/12/2021, 04/20/2021, 06/07/2021, 10/11/2021, 01/06/2022, 02/08/2022, 04/15/2022, 04/05/2022, 06/28/2022, 10/10/2022, 12/21/2022, 01/18/2023, 06/12/2023, 07/13/2023
B62E2FU2	164666, 165205, 166531, 167664, 168396	106.261, 106.262	04/20/2021, 06/07/2021, 09/23/2021, 02/08/2022, 04/15/2022
B62E2LR3	173596	106.261, 106.262	8/24/2023
OC3SO1	158919	106.261, 106.262	11/13/2019
OC3U3F1	160637	106.261, 106.262	04/02/2020
OC3U3FU1	155150, 155732, 158919, 160367, 160893, 160824, 162526, 162975, 164368, 168322, 170836	106.261, 106.262	02/14/2019, 03/12/2019, 11/13/2019, 04/02/2020, 04/29/2020, 05/13/2020, 09/17/2020, 10/26/2020, 03/26/2021, 03/29/2022, 11/09/2022
OC3U3RX1A	158919	106.264	11/13/2019
OC3U3RX2A	155150	106.264	02/14/2019
OC3U3ST447	160824	106.262	05/13/2020
OC9U3FU2	162975, 168332	106.261, 106.262	10/26/2020, 03/29/2022
OC9U3FU3	168332, 170143	106.261, 106.262	03/29/2022, 09/27/2022

Permit By Rule Supplemental Table
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
March 8, 2024	O2207	RN108772245

Unit ID No.	PBR No.	Version No./Date
B62E2FU3	106.472	09/04/2000
OC3U3FU1	106.373	09/04/2000

Permit By Rule Supplemental Table
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
March 8, 2024	O2207	RN108772245

PBR No.	Version No./Date
106.263	Version No./Date: 11/01/2001
106.265	Version No./Date: 09/04/2000
106.371	Version No./Date: 09/04/2000
106.452	Version No./Date: 09/04/2000
106.454	Version No./Date: 11/01/2001
106.472	Version No./Date: 09/04/2000
106.473	Version No./Date: 09/04/2000
106.476	Version No./Date: 09/04/2000
106.512	Version No./Date: 06/13/2001

Permit By Rule Supplemental Table
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
March 8, 2024	O2207	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
A22FS22	106.261, 106.262	163630	Maintain Loading Records
A22MRBL22	106.262	147087	Maintain Loading Records
A22MRLRPSA	106.262	147087, 169351	Maintain Loading Records
A22MRML22	106.262	147087	Maintain Loading Records
A30FPST501	106.262	169351	Maintain Storage Tank Throughput Records
A40FS400	106.261	166834	Maintain Storage Tank Throughput Records
A40MRFU36	106.262	167174	Maintain PBR Documentation
A42U3FU26	106.261, 106.262	153307	Maintain PBR Documentation
B52CRDL1	106.261	169597	Maintain Loading Records
B52CRFU1	106.261, 106.262	150762, 161475, 167664, 169694, 170006, 170520, 171574, 172757, 173661	Maintain PBR Documentation

Permit By Rule Supplemental Table
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
March 8, 2024	O2207	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
B52RX702	106.264	150762	Maintain Production Records
B62E2FU1	106.261, 106.262	155547, 158982, 160380, 162999, 163049, 163536, 164,666, 165205, 166671, 167228, 167664, 168396, 168463, 169443, 170297, 171291, 171480, 172966, 173279	Maintain PBR Documentation
B62E2FU2	106.261, 106.262	164666, 165205, 166531, 167664, 168396	Maintain PBR Documentation
B62E2FU3	106.472	09/04/2000	Maintain Material Safety Data Sheet (Boiling Point) Documentation
B62E2LR3	106.261, 106.262	173596	Maintain Loading Records
OC3SO1	106.261, 106.262	158919	Maintain Production Records
OC3U3FU1	106.373	09/04/2000	Maintain Record of Refrigerant in Use
OC3U3FU1	106.261,	155150, 155732,	Maintain PBR Documentation

Permit By Rule Supplemental Table
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
March 8, 2024	O2207	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
	106.262	158919, 160367, 160893, 160824, 162526, 162975, 164368, 168322, 170836	
OC3U3RX1A	106.264	158919	Maintain Production Records
OC3U3RX2A	106.264	155150	Maintain Production Records
OC3U3ST447	106.262	160824	Maintain PBR Documentation
OC9U3FU2	106.261, 106.262	162975, 168332	Maintain PBR Documentation
OC9U3FU3	106.261, 106.262	168332, 170143	Maintain PBR Documentation

Texas Commission on Environmental Quality

Title V Existing

2207

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	EPOXY PRODUCTS & FMTO
Does the site have a physical address?	Yes
Physical Address	
Number and Street	2301 N BRAZOSPORT BLVD
City	FREEPORT
State	TX
ZIP	77541
County	BRAZORIA
Latitude (N) (##.#####)	28.9825
Longitude (W) (-###.#####)	95.352777
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	32519
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN108772245
What is the name of the Regulated Entity (RE)?	BLUE CUBE OPERATIONS
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	2301 N BRAZOSPORT BLVD
City	FREEPORT
State	TX
ZIP	77541
County	BRAZORIA
Latitude (N) (##.#####)	28.986666
Longitude (W) (-###.#####)	-95.379166
Facility NAICS Code	
What is the primary business of this entity?	CHEMICAL MANUFACTURING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604930784
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Blue Cube Operations LLC
Texas SOS Filing Number	802203371
Federal Tax ID	131872319
State Franchise Tax ID	32056817540
State Sales Tax ID	

Local Tax ID	
DUNS Number	79829795
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	BLUE CUBE OPERATIONS LLC
Prefix	MR
First	MATTHEW
Middle	
Last	STEWART
Suffix	
Credentials	
Title	FREEPORT SITE LEADER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	604 HIGHWAY 332
Routing (such as Mail Code, Dept., or Attn:)	
City	LAKE JACKSON
State	TX
ZIP	77566
Phone (###-###-####)	9795293249
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	FBCLEHS@olin.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	BLUE CUBE OPERATIONS LLC
Prefix	MS
First	GRETCHEN
Middle	
Last	ABNEY
Suffix	
Credentials	
Title	FREEPORT ORC IH/ENVIRONMENTAL LEVERAGED MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if	604 HIGHWAY 332

applicable)	
Routing (such as Mail Code, Dept., or Attn:)	
City	LAKE JACKSON
State	TX
Zip	77566
Phone (###-###-####)	9795293050
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	New Contact
Organization Name	BLUE CUBE OPERATIONS LLC
Prefix	MS
First	Gretchen
Middle	
Last	Abney
Suffix	
Credentials	
Title	Site Leveraged EH&S Leader
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	604 HIGHWAY 332
Routing (such as Mail Code, Dept., or Attn:)	
City	LAKE JACKSON
State	TX
ZIP	77566
Phone (###-###-####)	9795293249
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	GBAbney@Olin.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	28 Deg 58 Min 57 Sec
3) Permit Longitude Coordinate:	95 Deg 21 Min 10 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Renewal
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No

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

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name	OP_1_Olin TV O2207 Epoxy Products 1 Renewal_03082024.pdf
Hash	D219331EEA443685A238D1C7B65707022475D892EEF17703FD9296F8A34AC1A4
MIME-Type	application/pdf

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

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	No
---------------------------------------------------------------------------------------------	----

the processing of this application?

Certification

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

1. I am Gretchen B Abney, the owner of the STEERS account ER004717.
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 2207.
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: Gretchen B Abney OWNER OPERATOR

Account Number:	ER004717
Signature IP Address:	208.87.234.202
Signature Date:	2024-03-22
Signature Hash:	4222AB23A2656BFAE8FF94B6652ADF3C4126070514781320C3174E62AAAF5C6
Form Hash Code at time of Signature:	FE4E6EAAD088A837A04ED509CFD3629B11ADA545485EA806A06AA36017FCBC31

Submission

Reference Number:	The application reference number is 642713
Submitted by:	The application was submitted by ER004717/Gretchen B Abney
Submitted Timestamp:	The application was submitted on 2024-03-22 at 11:38:39 CDT
Submitted From:	The application was submitted from IP address 208.87.234.202
Confirmation Number:	The confirmation number is 530555
Steers Version:	The STEERS version is 6.73
Permit Number:	The permit number is 2207

Additional Information

Application Creator: This account was created by Tod A Adkins