

From: Mark Meyer
Sent: Tuesday, February 11, 2025 11:25 AM
To: Mark Meyer
Subject: Project Emails from Submittal to QAQC to PNAP Issuance_Blue Cube_36548.2202

From: Mark Meyer
Sent: Saturday, February 8, 2025 2:50 PM
To: Proper, Lauren L FPLJ <VLProper1@olin.com>
Cc: Kotsiourouba, Ivan A FPLJ <IKotsiourouba@Olin.com>
Subject: RE: SOP Renewal Application - Blue Cube Operations/Chlor-Alkali Freeport Facility (Project 36548, Permit O2202)

Good afternoon,

I have received the final OP-CRO1 submitted via STEERS.

The PNAP should be issued next week.

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, February 6, 2025 11:29 AM
To: Proper, Lauren L FPLJ <VLProper1@olin.com>
Cc: Kotsiourouba, Ivan A FPLJ <IKotsiourouba@Olin.com>
Subject: RE: SOP Renewal Application - Blue Cube Operations/Chlor-Alkali Freeport Facility (Project 36548, Permit O2202)

You are welcome.

Sounds good.

Thank you.

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

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

From: Proper, Lauren L FPLJ <VLProper1@olin.com>
Sent: Thursday, February 6, 2025 11:26 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Kotsiourouba, Ivan A FPLJ <IKotsiourouba@Olin.com>

Subject: Re: SOP Renewal Application - Blue Cube Operations/Chlor-Alkali Freeport Facility (Project 36548, Permit O2202)

Thanks for the information!

Our DAR is out of the office today but we hope to get this to you tomorrow.

Lauren

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

Sent: Wednesday, February 5, 2025 4:16 PM

To: Proper, Lauren L FPLJ <VLProper1@olin.com>

Cc: Kotsiourouba, Ivan A FPLJ <IKotsiourouba@Olin.com>

Subject: RE: SOP Renewal Application - Blue Cube Operations/Chlor-Alkali Freeport Facility (Project 36548, Permit O2202)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good afternoon,

1. 4/12/2024 is good as the first/start date, but please use 1/30/25 as the last/end date as that is the date you approved the WDP.
2. If you submit via STEERS, you must either:
 - a. Submit the actually completed OP-CRO1 form (using the date range discussed above, does not need a signature) as an attachment as an update to an application. With this method, the completed form itself is all that is needed. The STEERS submittal in itself (with the form as an attachment) will provide the certification; or
 - b. Instead of a., i.e., without the completed CRO1 attachment via STEERS, you would need to submit a copy of all previously submitted updates and all emails (post the initial application submittal). All of this information/documentation would be submitted as an attachment/s to an update to an application, and the STEERS submittal itself would provide the certification. No CRO1 needed.

Bypassing STEERS, you can submit a completed CRO1, using the date range discussed above and with a wet ink signature (no digital/electronic signatures) as an attachment to an email to me initially, and then follow-up by submitting the original, wet ink signed form via mail, to one of the following addresses depending how it is sent:

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

Or

Texas Commission on Environmental Quality
Air Permits Division, Bldg. C
ATTN: Mark Meyer

12100 Park 35 Circle
Austin, TX 78753

Using the "bypassing STEERS" method, you would only need to submit the completed CRO1, initially via email to me and then mailing the original. No forms, documentation, emails, etc. would be needed.

Please do not hesitate to contact me should you have any questions. This can be a little confusing!

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: Proper, Lauren L FPLJ <VLProper1@olin.com>
Sent: Wednesday, February 5, 2025 1:03 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Kotsiourouba, Ivan A FPLJ <IKotsiourouba@Olin.com>
Subject: Re: SOP Renewal Application - Blue Cube Operations/Chlor-Alkali Freeport Facility (Project 36548, Permit O2202)

Hi Mark,

2 questions:

1. Our records show the submittal date as 4/12/2024 and the last update as 1/28/2025. Are these dates correct based on your records or should we use a different date?
2. Are you ok with submittal/certification through STEERS or do you need a paper copy?

Laurenj

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Wednesday, February 5, 2025 7:00 AM
To: Proper, Lauren L FPLJ <VLProper1@olin.com>
Cc: Kotsiourouba, Ivan A FPLJ <IKotsiourouba@Olin.com>
Subject: RE: SOP Renewal Application - Blue Cube Operations/Chlor-Alkali Freeport Facility (Project 36548, Permit O2202)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good morning,

The project has passed QAQC and is ready for issuance of the Public Notice Authorization Package (PNAP) once the final OP-CRO1 has been received. Accordingly, please submit the final OP-CRO1, certifying the changes made since the application submittal, at your earliest opportunity.

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

Site Information (Regulated Entity)

What is the name of the permit area to be authorized? CHLOR-ALKALI

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) (##.#####) 28.987777

Longitude (W) (-###.#####) 95.387777

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. GRETCHEN ABNEY(BLUE CUBE OPERA...)

Organization Name BLUE CUBE OPERATIONS LLC

Prefix MS

First GRETCHEN

Middle

Last ABNEY

Suffix

Credentials

Title SITE ENVIRONMENTAL 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 (###-###-####) 9795293050

Extension

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

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

E-mail gbabney@olin.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact. LAUREN PROPER(BLUE CUBE OPERA...)

Organization Name BLUE CUBE OPERATIONS LLC

Prefix MS

First LAUREN

Middle

Last PROPER

Suffix

Credentials

Title AIR PERMIT MANAGER

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 (###-###-####) 9795293209

Extension

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

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

E-mail vlproper1@olin.com

Title V General Information - Existing

- 1) Permit Type: SOP
- 2) Permit Latitude Coordinate: 28 Deg 59 Min 16 Sec
- 3) Permit Longitude Coordinate: 95 Deg 23 Min 16 Sec
- 4) Is this submittal a new application or an update to an existing application? Update
- 4.1. Select the permit/project number for which this update should be applied. 2202-36548
- 5) Who will electronically sign this Title V application? Duly Authorized Representative
- 6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?
No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name O2202 Title V OP-CRO1.pdf
Hash F4335633318CC8D102E229B3C20370F9CC709DCE83299643EB54100239C98F5C
MIME-Type application/pdf

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

Certification

I certify that I am the 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.

I am Gretchen B Abney, the owner of the STEERS account ER004717.

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

I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.

I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.

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

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

I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.

I am knowingly and intentionally signing Title V Existing 2202.

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

OWNER OPERATOR Signature: Gretchen B Abney OWNER OPERATOR

Account Number: ER004717

Signature IP Address: 208.87.239.202

Signature Date: 2025-02-07

Signature Hash:
577FE8D93F4D88C362B66EF2C36FF5A854619433768A9843209AC46B45DA019B

Form Hash Code at time of Signature:
C564B7EE8C7C0C099193DB0193AEF71D37CF85DE5F644863AABC2406CCF4F81F

Submission

Reference Number: The application reference number is 754655

Submitted by: The application was submitted by ER004717/Gretchen B Abney

Submitted Timestamp: The application was submitted on 2025-02-07 at 09:39:01 CST

Submitted From: The application was submitted from IP address 208.87.239.202

Confirmation Number: The confirmation number is 627003

Steers Version: The STEERS version is 6.86

Permit Number: The permit number is 2202

Additional Information

Application Creator: This account was created by Ivan Kotsiourouba

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

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

I. Identifying Information
RN: RN108772245
CN: CN604930784
Account No.: BL-A044-R
Permit No.: O2202
Project No.: 36548
Area Name: Chlor-Alkali
Company Name: Blue Cube Operations LLC
II. Certification Type <i>(Please mark appropriate box)</i>
<input type="checkbox"/> Responsible Official Representative <input checked="" type="checkbox"/> Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
<input type="checkbox"/> SOP/TOP Initial Permit Application <input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> GOP Initial Permit Application <input type="checkbox"/> Update to Permit Application
<input type="checkbox"/> Other: _____

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

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

IV. Certification of Truth
This certification does not extend to information which is designated by TCEQ as information for reference only.
I, <u>Gretchen Abney</u> certify that I am the <u>DAR</u> <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Certifier Name printed or typed)</i><i>(RO or DAR)</i></div>
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>4/12/2024</u> to <u>1/30/2025</u> <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Start Date)</i><i>(End Date)</i></div>
Specific Dates: _____ <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Date 1)</i><i>(Date 2)</i><i>(Date 3)</i><i>(Date 4)</i></div>
_____ <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Date 5)</i><i>(Date 6)</i></div>
Signature: _____ Signature Date: <u>2/7/2025</u>
Title: <u>Site Leveraged EH&S Leader</u>

From: Mark Meyer
Sent: Thursday, January 30, 2025 2:05 PM
To: Proper, Lauren L FPLJ
Cc: Kotsiourouba, Ivan A FPLJ
Subject: RE: SOP Renewal Application - Blue Cube Operations/Chlor-Alkali Freeport Facility (Project 36548, Permit O2202)

Good afternoon,

Excellent! I will proceed with the PNAP.

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: Proper, Lauren L FPLJ <VLProper1@olin.com>
Sent: Thursday, January 30, 2025 1:28 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Kotsiourouba, Ivan A FPLJ <IKotsiourouba@Olin.com>
Subject: Re: SOP Renewal Application - Blue Cube Operations/Chlor-Alkali Freeport Facility (Project 36548, Permit O2202)

Olin has no further comments and is good with the attached.

Lauren

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Tuesday, January 28, 2025 3:19 PM
To: Proper, Lauren L FPLJ <VLProper1@olin.com>
Cc: Kotsiourouba, Ivan A FPLJ <IKotsiourouba@Olin.com>
Subject: RE: SOP Renewal Application - Blue Cube Operations/Chlor-Alkali Freeport Facility (Project 36548, Permit O2202)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good afternoon,

Thank you for your comments and quick response. It is appreciated.

I have made the corrections as requested and attached please find the updated WDP (v3) for your review, allowing for you to provide your official approval.

I am sending the project to our internal QAQC with the attached as the associated draft permit.

Please provide your official approval at your very earliest opportunity.

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

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 28, 2025 1:41 PM
To: Proper, Lauren L FPLJ <VLProper1@olin.com>
Cc: Kotsiourouba, Ivan A FPLJ <IKotsiourouba@Olin.com>
Subject: RE: SOP Renewal Application - Blue Cube Operations/Chlor-Alkali Freeport Facility (Project 36548, Permit O2202)

Good afternoon,

Received – thank you.

I will review and advise.

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: Proper, Lauren L FPLJ <VLProper1@olin.com>
Sent: Tuesday, January 28, 2025 1:25 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Kotsiourouba, Ivan A FPLJ <IKotsiourouba@Olin.com>; R6AirPermitsTX <R6AirPermitsTX@epa.gov>; R12APDMail <R12APDMail@tceq.texas.gov>
Subject: Re: SOP Renewal Application - Blue Cube Operations/Chlor-Alkali Freeport Facility (Project 36548, Permit O2202)

Good afternoon Mark,

We had a couple small comments regarding the draft, please see the attached, along with an updated OP-SUMR.

Thanks!

Lauren

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Wednesday, January 22, 2025 11:56 AM
To: Proper, Lauren L FPLJ <VLProper1@olin.com>
Cc: Kotsiourouba, Ivan A FPLJ <IKotsiourouba@Olin.com>
Subject: RE: SOP Renewal Application - Blue Cube Operations/Chlor-Alkali Freeport Facility (Project 36548, Permit O2202)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good morning,

I have revised the WDP per the comments and updates provided 1/15/2025. Attached is the resulting WDP (v2) for your review and approval, and/or additional comments.

All responses to the previously identified deficiencies, the related changes/updates, and your comments have been addressed, except as possibly mentioned below.

Please note the following:

1. The previous existence of the partial duplication of Special Terms & Conditions (T&C) related to MACT GGGGG (now T&C 9) has been resolved;
2. The request indicated on the submitted OP-REQ3, associated with unit BSRSRGEFW2, for adding "Monitoring and Testing Requirement" § 117.8140(a), has not been fulfilled. § 117.8140(a) is not a requirement in itself, but rather an "introduction". The actual requirement is § 117.8140(a)(3), which is included.

Please review and provide your approval at your very earliest opportunity.

Upon approval, I will submit the project for QAQC which is the next step for issuing the Public Notice Authorization Package (PNAP).

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, January 16, 2025 11:12 AM
To: Proper, Lauren L FPLJ <VLProper1@olin.com>
Cc: Kotsiourouba, Ivan A FPLJ <IKotsiourouba@Olin.com>
Subject: RE: SOP Renewal Application - Blue Cube Operations/Chlor-Alkali Freeport Facility (Project 36548, Permit O2202)

Good morning,

Received – thank you.

I will review, make the necessary updates, and advise.

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: Proper, Lauren L FPLJ <VLProper1@olin.com>
Sent: Wednesday, January 15, 2025 4:15 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: R12APDMail <R12APDMail@tceq.texas.gov>; R6AirPermitsTX <R6AirPermitsTX@epa.gov>; Kotsiourouba, Ivan A FPLJ <IKotsiourouba@Olin.com>
Subject: Re: SOP Renewal Application - Blue Cube Operations/Chlor-Alkali Freeport Facility (Project 36548, Permit O2202)

Good afternoon,

Please find attached a package addressing your email from 12/28/2024. Responses to the deficiencies as well as comments after reviewing the draft are included. Several responses required updated forms, so the following updated forms are included in this package:

- Form OP-SUMR
- Form OP-UA2
- Form OP-UA15
- Form OP-REQ1
- Form OP-REQ3

Updates to OP-REQ1 are identified in highlight for ease of reference.

Please advise of any further questions or comments you may have.

Lauren



Lauren Proper
Air Permit Manager
O: (979) 529-3209
VLProper1@olin.com

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Saturday, December 28, 2024 7:38 PM
To: Proper, Lauren L FPLJ <VLProper1@olin.com>
Subject: RE: SOP Renewal Application - Blue Cube Operations/Chlor-Alkali Freeport Facility (Project 36548, Permit O2202)

<< THIS EMAIL ORIGINATED FROM OUTSIDE OF OLIN >>

Good evening,

I have completed the technical review for the submitted renewal application for the Lubrizol Corporation and the Chlor-Alkali (project 36548, Permit O2202). Attached is the Working Draft Permit (WDP) for your review and approval, and/or comments.

Attached is also a list of items that surfaced during the technical review that require attention and/or additional information. Please provide a specific response to each item and the requested documentation as pertinent.

In addition, the permit currently has high-level requirements associated with MACT EEEE for four units: A19LAFUOLD, A19LAST500, B28LBFUOLD, and B28LBST600. As mentioned in the email below, high-level terms in the SOP Applicable Requirement Summary Table, have, in the past, led to comments by either the public and/or EPA. Please submit an OP-REQ3 to identify the appropriate low-level requirements for the four units or advise that you wish to continue to maintain the existing high-level requirements.

Please provide your approval and/or comments, along with your responses and requested documentation at your earliest opportunity, but please no later than COB on Wednesday, 1/15/2025.

In the meantime, 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: Wednesday, May 15, 2024 4:28 PM
To: jvargas3@olin.com
Subject: SOP Renewal Application - Blue Cube Operations/Chlor-Alkali Freeport Facility (Project 36548, Permit O2202)

Good afternoon,

I have been assigned the renewal application submitted for Blue Cube Operations and the Chlor-Alkali Freeport Facility, operating under Site Operating Permit (SOP) O2202. The application has been assigned Project No. 36548.

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



Blue Cube Operations LLC

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

January 28, 2025

Electronic Mail

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
CHLOR-ALKALI, O2202
SITE OPERATING PERMIT RENEWAL

To Whom It May Concern:

Purpose	The purpose of this submittal is to provide a response to the working draft permit, WDP (v2), that was emailed on January 22, 2025, for Federal Operating Permit Chlor-Alkali, O2202. The following forms are included in this submittal as part of the response:		
Attachments	Attachments are listed, as follows: <ul style="list-style-type: none">Form OP-SUMR		
Future Contact	For future correspondence please contact Lauren Proper (979) 529-3209 or e-mail VLProper1@olin.com		

Sincerely,

A handwritten signature in blue ink, appearing to read "Lauren Proper", with a stylized flourish at the end.

Lauren Proper, Air Permit Manager
Blue Cube Operations LLC

Blue Cube – WDP List of Comments

1. Please remove 106.478 09/04/2000 from the list of NSR authorizations. It has also been removed from source A19LAFU2. Please see updated form OP-SUMR.
2. Additionally, please remove 106.262 03/14/1997. There are no sources with this authorization, and it was struck through in the OP-REQ1 in the previous WDP response.

Table of Contents

OP-SUMR

**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.
January 28, 2025	O2202	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
		A19LAFU2	OP-REQ2	PROCESS AREA FUGITVES		3302 106.262/11/01/2003[149011, 150830, 159177] 106.478/09/04/2000	



Blue Cube Operations LLC

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

January 15, 2025

Electronic Mail

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
CHLOR-ALKALI, O2202
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 28, 2024, for Federal Operating Permit Chlor-Alkali, O2202. 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-UA2• Form OP-UA15• Form OP-REQ1• Form OP-REQ3
Future Contact	For future correspondence please contact Lauren Proper (979) 529-3209 or e-mail VLProper1@olin.com

Sincerely,

A handwritten signature in blue ink, appearing to read "Lauren Proper", is written over a light blue horizontal line.

Lauren Proper, Air Permit Manager
Blue Cube Operations LLC

Cc: EPA Region 6 (via email)
TCEQ Region 12 (via email)

TCEQ – List of Deficiencies (12-28-2024, 36548.2202)

1. OP-REQ1, page 87
 - a. For NSR No. 3302, there is no issuance date of 4/1/2024 in the NSR database for this authorization. The most recent issuance date in the NSR database is 3/28/2017, which includes a strikethrough on the form. Please provide an updated form or advise otherwise.
 - i. [Agreed, please see updated OP-REQ1.](#)
 - b. For NSR No. 4020, the most recent authorization issuance was a Renew/Amend issued 4/1/24. The indicated date on the form is 2/28/2014. Please provide an updated form or advise otherwise.
 - i. [Agreed, please see updated OP-REQ1.](#)
 - c. For NSR No. 4022, the most recent authorization issuance is an Amendment issued 12/2/2022. The indicated date on the form is 1/6/2016. Please provide an updated form or advise otherwise.
 - i. [Agreed, please see updated OP-REQ1.](#)
 - d. For NSR No. 83699, the most recent authorization issuance is an Amendment issued 6/8/2021. The indicated date on the form is 9/10/2018. Please provide an updated form or advise otherwise.
 - i. [Agreed, please see updated OP-REQ1.](#)
 - e. For NSR No. 169846, there is no issuance date of 3/6/2019 in the NSR database for this authorization as indicated on the form. The most recent issuance date in the NSR database is the initial issuance dated 8/22/2022. Please provide an updated form or advise otherwise.
 - i. [Agreed, please see updated OP-REQ1.](#)
2. On the submitted OP-REQ1, page 85, question XII.B.2, the indicated response is “Yes.” However, the NSR database does not indicate there is a Chapter 116 PCP Standard Permit active for this permit. The only PCP standard permits are the non-rule, which is question XII.B.3., which does have the correct response of “Yes.” Please submit an updated OP-REQ1, page indicating “No” for this question or advise otherwise.
 - a. [Agreed, please see updated OP-REQ1.](#)
3. The submitted OP-REQ1, page 88, references a total of 24 unique PBRs. The submitted OP-PBRSUP only indicates a total of 9 unique PBRs on Tables A, B, C. Please note that if a PBR is included on the OP-REQ1, it should also be listed on the OP-PBRSUP on either Table A, and/or Table B, and/or Table C. Likewise, if a PBR is listed on either Table A, and/or Table B, and/or Table C, it must also be listed on the OP-REQ1. Please provide either an updated OP-REQ-1 and/or an updated OP-PBRSUP.
 - a. [Removed outdated PBRs from OP-REQ1, please see updated form.](#)
4. The submitted Table D of the OP-PBRSUP provides very generic, general Monitoring Requirements. Non-specific Monitoring Requirements identified on Table D have also led to comments by either the public and/or EPA. Please provide an updated Table D identifying very specific Monitoring Requirements for each unit on Table D, or advise you elect to maintain the very generalized, non-specific requirements currently indicate on the form.
 - a. [Olin understands that generic/general monitoring requirements might lead to comments by the public and/or EPA. Olin elects to maintain the generalized requirements currently on the form.](#)

5. As an FYI, the current Title V database included the following PCAs for the following referenced units, which I have deleted based on the submitted OP-2, and OP-PBR SUP:
 - a. A19LAST500 had 106.262 (9/4/2000); and
 - i. [Olin agrees with this action.](#)
 - b. B22C4CT201 had 106.371 (9/4/2000).
 - i. [This source and some others in NSR 4021 are being taken out of service. Please see updated OP-SUMR for removal of unit B22C4CT201 and others that are being taken out of service.](#)
6. On the submitted UA15, there were no Index #'s provided for units A13SV3, A13SV5, or A13SV6 for Chapter 111, Visible Emissions (Table 1a). Please provide an updated UA15 for these three units indicating an Index No. [Note: the Index No. in the attached WDP is indicated as "TBD"]
 - a. [Please remove the representations inadvertently submitted on UA15 Table 1.](#)
 - i. [These process vents were constructed after January 1972 and have a flow rate of less than 100,000 acfm. Therefore, the requirements for these three process vents will be found at ST&C 3.A. Please see the attached Form OP-UA15 Table 1a where the attributes have been struck through.](#)
 - ii. [Please see the updated OP-REQ1, page 1 question I.A.4. has been revised from "Yes" to "No."](#)
7. Relatedly, Periodic Monitoring is required for units A13SV3, A13SV5, or A13SV6 and 30 TAC Chapter 111, Visible Admissions, as a result of the submitted UA15 for the three units. Please submit a Periodic Monitoring OP-MON for the three units associated with 30 TAC Chapter 111, Visible Emissions.
 - a. [See above response for #6. With the removal of the unit specific basis for these sources, requirements will be represented solely in ST&C 3.A.](#)
8. The submitted UA15, Table 2a, for the new units B6C3STCT1 and B6C3STDT1, no code was provided for the attribute "VOC Concentration", which appears to be required. Please provide an updated UA15 for these two units with the indicated code or advise otherwise.
 - a. [Olin believes the UA instructions should be revised to exclude the requirement to provide BOTH attributes. A vent can be exempt based on mass \(100-\) OR concentration \(612-\). The historical representation for UA15 Table 2a, for multiple sources \(A13SV3/5/6 & B22SV31/32\) inaccurately included both codes. This resulted in two scenarios for the same source. One to demonstrate compliance based on mass \(< 100lb/24hr\) and another based on concentration \(< 612 ppmv\). This is not required by the regulation. Please see the updated UA15 Table 2a for these sources where only one code is represented \(the other code is struck through\). Therefore, we are also not providing the requested additional attribute for B6C3STCT1 and B6C3STDT1.](#)
9. Regarding your request/comment related to the indicated requirements for the Monitoring and Testing Requirements for unit BSR SRGEFW2 and 30 TAC Chapter 117, Subchapter B, Index No. R7ICI-01, I agree that the citation § 117.8140(a) is not really a requirement and I have removed it. However, citation § 117.8140(a)(3) does seem relevant and I have left it in the permit. Please explain and provide supporting justification to have it removed.
 - a. [Based on TCEQs question, Olin recognizes that inaccurate attributes were submitted for unit BSR SRGEFW1. Additionally, the requested citations for unit BSR SRGEFW2 have been updated. Please see the updated OP-UA2 and OP-REQ3.](#)

NOTE: As a reminder, whenever the OP-PBRSUP is submitted, the entire form, i.e., all four Tables, must be submitted and indicate the new submittal date. No partial forms or tables are permitted.

Understood.

Blue Cube – WDP List of Comments

1. Special Terms and Conditions – Blue cube is submitting a revised OP-REQ1 with changes made to various sections. Changes are bold and italicized.
 - a. ST&C 3 will be revised based on TCEQ question 6 and 7.
 - b. Please note ST&C 10 remained the same between the previous permit and the WDP. However, ST&C 12 has multiple duplicate citations already found in ST&C 10.
2. Please incorporate the following unit deletions that were made in NSR 4021-Project No. 373941 Renewal Amendment submitted to the TCEQ on 05/14/2024. Please see attached form OP-SUMR where the sources are struck through. .
 - a. B22C4CT201, B22C4CT401, B22C4FU1, B22C4FU3, B22C4FU4, and B22SV8.
3. Please update the unit attributes for BSRSRGEFW2 found in the attached OP-UA2 Table 2a.

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**Texas Commission on Environmental Quality
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0BJanuary 15, 2025	O2202	RN108772245

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D		B22C4CT201	OP-REQ2	COOLING TOWER CT-201		4021	
D		B22C4CT401	OP-REQ2	COOLING TOWER CT-401		4021	
D		B22C4FU1	OP-REQ2	CHLORINE 4 PROCESS FUGITIVES		4021	
D		B22C4FU3	OP-REQ2	CHLORINE 4 PROCESS FUGITIVES		4021 106.262/11/01/2003[143047, 156799]	
D		B22C4FU4	OP-REQ2	CHLORINE 4 PROCESS FUGITIVES		4021	
D		B22SV8	OP-UA15	START-UP SCRUBBER		4021 69846	

**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
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
0BJanuary 15, 2025	O2202	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
BSRSRGEFW1	R7ICI-01				EMERG D2001+	DSL			

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
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
0BJanuary 15, 2025	O2202	RN108772245

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
BSRSRGEFW2	63ZZZZ-01	MAJOR	250-300	02-06 02-		EMER-A	CI

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

Date	Permit No.	Regulated Entity No.
0BJanuary 15, 2025	O2202	RN108772245

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
A13SV3		NO		OTHER	NONE	72+	100-
A13SV5		NO		OTHER	NONE	72+	100-
A13SV6		NO		OTHER	NONE	72+	100-

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 3)
Federal Operating Permit Program
Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
0BJanuary 15, 2025	O2202	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
A13SV3	R5127-01	NO	NO	REGVAPPL		100-	642-	YES
A13SV5	R5127-01	NO	NO	REGVAPPL		100-	642-	YES
A13SV6	R5127-01	NO	NO	REGVAPPL		100-	642-	YES
B22SV31	R5127-01	NO	NO	REGVAPPL		100-	642-	YES
B22SV32	R5127-01	NO	NO	REGVAPPL		100-	642-	YES
B6C3STCT1	R5127-01	NO	NO	REGVAPPL		100-		YES
B6C3STDT1	R5127-01	NO	NO	REGVAPPL		100-		YES

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

Date	Permit No.	Regulated Entity No.
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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	
A. Visible Emissions	
1. The application area includes stationary vents constructed on or before January 31, 1972.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "No," go to Question I.A.6. If the response to Question I.A.1 is "No" and the response to Question I.A.2 is "Yes," go to Question I.A.4.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. All stationary vents are addressed on a unit specific basis.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <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

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

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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.
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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 checked="" type="checkbox"/> Yes <input 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> No

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For SOP applications, answer ALL questions unless otherwise directed.
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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 checked="" 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 checked="" 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 checked="" 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "No," go to Section III.E.</i>	<input 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 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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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 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 type="checkbox"/> Yes <input checked="" 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 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 type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area contains pressure relief valves that are not controlled by a flare.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area has at least one vent stream which has no potential to emit HRVOC.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	<input type="checkbox"/> Yes <input type="checkbox"/> No
O. Cooling Tower Heat Exchange Systems (HRVOC)		
1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> No
3. The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "Yes," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "No," go to Question IV.H.1.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
B. Utility Electric Generation in Ozone Nonattainment Areas	
1. The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "No," go to Question IV.C.1.</i>	<input type="checkbox"/> Yes <input 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 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 refinish 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 refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <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 refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	<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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>Roadway Construction</i>	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> Yes <input checked="" 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 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)	
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 checked="" type="checkbox"/> No
d. Asbestos-containing waste material is adequately wetted.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> Yes <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "No," go to Section VIII.D.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater		
<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 type="checkbox"/> Yes <input type="checkbox"/> No
2.	The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. <i>If the response to Question VIII.C.3 is "No," go to Question VIII.C.8.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes vapor collection systems or closed-vent systems that are constructed of hard piping.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. <i>If the response to Question VIII.C.5 is "No," go to Question VIII.C.8.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Vapor Collection and Closed Vent Systems</i>		
6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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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 type="checkbox"/> No
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> Yes <input type="checkbox"/> No
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
20. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	<input type="checkbox"/> Yes <input type="checkbox"/> No
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input type="checkbox"/> Yes <input type="checkbox"/> No
22. The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	<input type="checkbox"/> Yes <input type="checkbox"/> No
23. The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	
24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
25. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "No," go to Question VIII.C.27.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
26. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
27. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> Yes <input type="checkbox"/> No
28. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "No," go to Question VIII.C.30.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
29. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> Yes <input type="checkbox"/> No
30. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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 type="checkbox"/> No
32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No
33.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> Yes <input type="checkbox"/> No
34.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.C.34 is "No," go to Question VIII.C.39.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
35.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.C.35 is "No," go to Question VIII.C.39.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
36.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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 type="checkbox"/> No
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<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 type="checkbox"/> No
40. The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "No," go to Section VIII.F.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "No," go to Section VIII.F.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> Yes <input type="checkbox"/> No
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers	
1. The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "No," go to Section VIII.G.</i>	<input 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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For GOP applications, answer ONLY these questions unless otherwise directed.

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning	
1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	<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)	
<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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting		
1.	The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "No" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> Yes <input type="checkbox"/> No
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations		
1.	The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries		
<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)	
<i>Applicability (continued)</i>	
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)		
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)	
<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)		
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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X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
<i>Drains (continued)</i>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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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 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 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 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 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 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 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 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 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 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 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 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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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 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <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 checked="" type="checkbox"/> No <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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <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 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 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.	
40 CFR Part 63, Subpart EEEE (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.	
40 CFR Part 63, Subpart EEEE (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 <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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 82)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
0BJanuary 15, 2025	O2202	RN108772245

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

XI. Miscellaneous (continued)	
I. GOP Type (Complete this section for GOP applications only)	
1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	<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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 83)
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Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
0B January 15, 2025	O2202	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
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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 84)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
0BJanuary 15, 2025	O2202	RN108772245

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

XI. Miscellaneous (continued)	
L. Compliance Assurance Monitoring	
1. The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <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. <div style="border: 1px solid black; height: 30px; width: 100%;"></div>	
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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 85)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
0BJanuary 15, 2025	O2202	RN108772245

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 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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 86)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
0BJanuary 15, 2025	O2202	RN108772245

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

XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
1.	The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "No," go to Section XII.C. If the response to XII.B.1 is "Yes," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 87)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
0BJanuary 15, 2025	O2202	RN108772245

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

XII. New Source Review (NSR) Authorizations (continued)	
B. Air Quality Standard Permits (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 checked="" type="checkbox"/> No
C. Flexible Permits	
1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
D. Multiple Plant Permits	
1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 88)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
0BJanuary 15, 2025	O2202	RN108772245

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

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

E. PSD Permits and PSD Major Pollutants

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

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

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

Date	Permit No.	Regulated Entity No.
0BJanuary 15, 2025	O2202	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
3301	10/19/2017	4021	11/20/2014	123092	09/12/2023
3302	04/01/2024 03/28/2017	4022	01/06/2016 12/2/2022	155640	03/04/2019
4020	02/28/2014 04/01/2024	83699	09/10/2018 06/08/2021	169846	03/04/2019 08/22/2022

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
6	05/08/1972	106.227	09/04/2000	106.452	09/04/2000
7	05/08/1972	106.261	11/01/2003	106.454	07/08/1998
51	05/04/1994	106.262	03/14/1997	106.472	09/04/2000
61	07/20/1992	106.262	11/01/2003	106.473	09/04/2000
106	07/20/1992	106.263	11/01/2001	106.478	09/04/2000
106	05/04/1994	106.264	09/04/2000	106.492	09/04/2000
106	04/05/1995	106.371	09/04/2000	118	04/05/1995
106	06/07/1996	106.373	09/04/2000	118	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

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

Table 1a: Additions

Date: 0BJanuary 15, 2025	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC	Area Name: Chlor-Alkali	

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)
	BSRSRGEFW2	OP-UA2	R7ICI-01	NO _x	30 TAC Chapter 117, Subchapter B	117.303(a)(11), [G]117.310(f) <i>§117.303(a)(6)(D) [G]§117.310(f)</i>

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

Date: 0BJanuary 15, 2025	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC	Area Name: Chlor-Alkali	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	BSRSRGEFW2	R7ICI-01	NO _x	<i>§117.8140(a), (a)(3)</i>	117.340(j), 117.345(f), [G]117.345(f)(6), [G]117.345(f)(10)	NONE

Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 24, 2024

THE HONORABLE JOAN HUFFMAN
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 36548
Permit Number: O2202
Blue Cube Operations LLC
Chlor-alkali
Freeport, Brazoria County
Regulated Entity Number: RN108772245
Customer Reference Number: CN604930784

Dear Senator Huffman:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.387777,28.987777&level=13>.

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

The Honorable Joan Huffman
Page 2
April 24, 2024

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,

A handwritten signature in black ink, appearing to read "Samuel Short", followed by a long horizontal line extending to the right.

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

Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 24, 2024

THE HONORABLE CODY VASUT
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 36548
Permit Number: O2202
Blue Cube Operations LLC
Chlor-alkali
Freeport, Brazoria County
Regulated Entity Number: RN108772245
Customer Reference Number: CN604930784

Dear Representative Vasut:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.387777,28.987777&level=13>.

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Samuel Short", followed by a long horizontal line.

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

Carolyn Thomas

From: Williams, Linda (Houston) <linda.me.williams@aecom.com>
Sent: Monday, April 22, 2024 9:27 AM
To: Carolyn Thomas
Cc: Vargas, Juan FPLJ
Subject: RE: Blue Cube T5 Permit O2202 Updated Application with Revised Footers; Project No. 36548

Sure thing Carolyn!! Hope you got to enjoy at least a bit of downtime this beautiful weekend! 😊

Linda M. Williams, PE
Senior AQ Project Manager
Air Permitting Section Leader, Houston
D 1-281-675-3577 C 1-281-224-2796
linda.me.williams@aecom.com

From: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Sent: Monday, April 22, 2024 9:26 AM
To: Williams, Linda (Houston) <linda.me.williams@aecom.com>
Cc: Vargas, Juan FPLJ <JVargas3@Olin.com>
Subject: RE: Blue Cube T5 Permit O2202 Updated Application with Revised Footers; Project No. 36548

Received, thank you Ms. Linda

Thank you,
Carolyn Thomas
Air Permits Initial Review Team
Air Permits Division, MC 161
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

From: Williams, Linda (Houston) <linda.me.williams@aecom.com>
Sent: Friday, April 19, 2024 4:59 PM
To: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Cc: Vargas, Juan FPLJ <JVargas3@Olin.com>; Williams, Linda (Houston) <linda.me.williams@aecom.com>
Subject: Blue Cube T5 Permit O2202 Updated Application with Revised Footers; Project No. 36548

Here you go Carolyn! If you find anything else that needs attention, don't hesitate to contact me!

Linda M. Williams, PE

Senior AQ Project Manager
Air Permitting Section Leader, Houston
D 1-281-675-3577 C 1-281-224-2796
linda.me.williams@aecom.com

From: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Sent: Thursday, April 18, 2024 12:18 PM
To: Williams, Linda (Houston) <linda.me.williams@aecom.com>
Subject: RE: OP-REQ1 Footer updates for Blue Cube

Of course. Project has been administratively complete and transferred to technical review.

Thank you,
Carolyn Thomas
Air Permits Initial Review Team
Air Permits Division, MC 161
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

From: Williams, Linda (Houston) <linda.me.williams@aecom.com>
Sent: Thursday, April 18, 2024 12:15 PM
To: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Cc: Williams, Linda (Houston) <linda.me.williams@aecom.com>
Subject: RE: OP-REQ1 Footer updates for Blue Cube

Perfect! This may be tomorrow before I can get it over. These changes are proving to be quite time consuming and my meeting schedule is packed today. I have more open time tomorrow with zero meetings.

Will that be acceptable?

Linda M. Williams, PE

Senior AQ Project Manager
Air Permitting Section Leader, Houston
D 1-281-675-3577 C 1-281-224-2796
linda.me.williams@aecom.com

From: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Sent: Thursday, April 18, 2024 12:07 PM
To: Williams, Linda (Houston) <linda.me.williams@aecom.com>
Subject: RE: OP-REQ1 Footer updates for Blue Cube

Ms. Linda,

In this particular case, yes, it is permissible and appropriate that the OP-REQ1 is 89 pages instead of 88. This would be the only permissible deviation from the TCEQ published and approved form.

While we can understand the need for you to identify the forms for different clients internally, only the TCEQ published form/s can be submitted.

Thank you,
Carolyn Thomas
Air Permits Initial Review Team
Air Permits Division, MC 161
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

From: Williams, Linda (Houston) <linda.me.williams@aecom.com>
Sent: Thursday, April 18, 2024 11:48 AM
To: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Cc: Williams, Linda (Houston) <linda.me.williams@aecom.com>
Subject: OP-REQ1 Footer updates for Blue Cube

Carolyn,

Working on the footer updates but need to run something by you.

The form on TCEQ website is 88 pages long, so the footers are in sequence 1 of 88.....2 of 88 and so on...
My app is showing 1 of 89 and so on because the very last page where you enter all the PBRs is so long, it has to take two pages. Therefore, my OP-REQ 1 is 89 pages in length.

Is it ok that the footer will not match 100% identically in the numbering since my form is 89 pages long?

Linda M. Williams, PE
Senior AQ Project Manager
Air Permitting Section Leader, Houston
D 1-281-675-3577 C 1-281-224-2796
linda.me.williams@aecom.com



Blue Cube Operations LLC

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

April 12, 2024

STEERS Submittal

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

BLUE CUBE OPERATIONS LLC CN604930784
BLUE CUBE OPERATIONS LLC FREEPORT RN108772245
CHLOR-ALKALI, O2202
SITE OPERATING PERMIT RENEWAL

Dear APIRT Team Leader:

Federal Operating Permit O2202 was effective on November 27, 2019. Blue Cube Operations LLC (Blue Cube) is submitting a renewal application as required by 30 TAC §122.241(b).

The attachments to this submittal are as follows:

- Administrative Forms (OP-1, OP-2, OP-CRO1, OP-SUMR)
- Unit Attribute Forms (OP-UA1, OP-UA2, OP-UA3, OP-UA4, OP-UA7, OP-UA15, OP-UA16, OP-UA57)
- Applicable Requirement Forms (OP-REQ1, OP-REQ2, OP-REQ3, OP-PBRSUP)
- Compliance and Certification Forms (OP-ACPS)

For future correspondence or questions, please contact me by phone at (979) 529-3178 or via e-mail at jvargas3@olin.com.

Sincerely,

Juan Vargas, Air Permit Manager
Blue Cube Operations LLC

XC:	EPA Region VI Administrator (6PD-R)	R6AirPermitsTX@epa.gov
	TCEQ, Region XII Air Section Manager	5425 Polk Avenue, Suite H Houston, TX 77023-1452
EMAIL:	Gretchen Abney	gbabney@olin.com

Cover Letter Only (electronic):

Juan Vargas
Chad Compton
Gustavo Pineda
Amanda Clayton
Margarito Cruz
Gretchen Abney
Soncirae Li

Blue Cube Operations LLC

Title V Permit No. O2202

Renewal Application

Chlor-Alkali

April 12, 2024

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SECTION A: Introduction

Introduction

This document constitutes an application to renew Federal Operating Permit No. O2202 for the continued operation of the Chlor-Alkali facilities located at the Blue Cube Operations site in Freeport, Texas. The site is subject to Title V permitting requirements per 40 CFR Part 70 and 30 TAC §122.241(b).

Facility Information

The Chlor-Alkali facilities are contained within the Blue Cube Operation site located at 2301 North Brazosport Boulevard, Freeport, Brazoria County, Texas. Brazoria County is classified as a severe nonattainment area for ozone and an attainment area for all other criteria pollutants.

A variety of organic chemical products are manufactured at the Blue Cube Operations site. Most of these products are used as raw materials for manufacturing a wide variety of consumer goods and other types of products. The Texas Commission on Environmental Quality (TCEQ) Account Number of this facility is BL-A044-R.

Permit Area Process Description

There are three Chlorine Process streams. The chlorine process streams are similar with slight variations. In these processes, chlorine, aqueous sodium hydroxide and hydrogen are produced by electrolysis of brine. Chlorine is cooled, dried, compressed, and forwarded to chlorine distribution. Aqueous sodium hydroxide as cell effluent is collected and pumped into a distribution system. Hydrogen produced is normally cooled, compressed, scrubbed, and may also be vented to the atmosphere through stacks or area vents.

Unit Information

The Chlor-Alkali facilities consist of A-19 Liquefaction Plant, B-28 Liquefaction Plant, Chlorine 3, Chlorine 4, Chlorine 5, Chlorine 7, Salt Dome Operations Assets, and Cell Services.

SECTION B: 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 for Revisions

**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): April 12, 2024
II. Site Information
A. Site Name: 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 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 Hwy 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 checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Juan Vargas
Technical Contact Title: Air Permit Manager
Employer Name: Blue Cube Operations LLC
Mailing Address: 604 Hwy 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) 529-3178
Fax No.: N/A
Email: jvargas3@olin.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Joan Huffman
B. State Representative: Cody Vasut and Ed Thompson
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: Chlor-Alkali
B. Physical Address: 2301 N. Brazosport Blvd.
City: Freeport
State: Texas
ZIP Code: 77541
C. Physical Location:
D. Nearest City: Freeport
E. State: Texas
F. ZIP Code: 77541

**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°59'15.71"N
H.	Longitude (nearest second): 95°23'0.16"W
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: 70
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 checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
	Contact Person Full Name: Juan Vargas
	Contact Mailing Address: 604 Hwy 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) 529-3178

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

Date: April 12, 2024	
Permit No.: 02202	
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

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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)					
Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)					
<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	<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.					

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

Date: April 12, 2024
Permit No.: 02202
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.			
1	MS-C	NO	N/A	OP-UAs OP-REQ1 OP-SUMR	N/A	Blue Cube Olin LLC (Blue Cube) requests updates to unit sources whose UA forms have been updated since the last renewal. Blue Cube is requesting to update the Preconstruction Authorizations on OP-REQ1 and OP-SUMR. In addition, the authorizations represented on the OP-PBRSUP have been added to Form OP-SUMR. Additions have been bolded and italicized and deletions have been marked with a strikethrough.
1	MS-C	NO		OP-REQ2	4022	The listed equipment ID is being demolished. Please remove it from the entire permit. See strikethrough on OP-SUMR.
2a	MS-C	NO	B22SV32	OP-UA15	155640	Blue Cube submitted an OP-NOTIFY to TCEQ on 05/01/2019 (Project No. 28979) for three projects. Project 1: Standard Permit 155640 authorized the replacement of the existing Brine Absorber, B22SV32. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only.

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

Date: April 12, 2024
Permit No.: 02202
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group ID No.	Process Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
2b	MS-C	NO	B8SV4500 B8SV4700 B8FU03	OP-UA12 OP-UA15	156055	Blue Cube submitted an OP-NOTIFY to TCEQ on 05/01/2019 (Project No. 28979) for three projects. Project 2: Authorized loading of aqueous HCl at the Chlorine 7 Facility via PBR 106.262. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only. PBR 156055 has since been cancelled so is not included on the attached OP-PBRSUP.
2c	MS-C	NO	A13C5FU7 A13SV3 A13SV5 A13SV6	OP-UA12 OP-UA15	154771	Blue Cube submitted an OP-NOTIFY to TCEQ on 05/01/2019 (Project No. 28979) for three projects. Project 3: Authorized replacement of equipment at the Chlorine 5 Facility via PBR 106.262. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only. PBR 156055 has since been cancelled so is not included on the attached OP-PBRSUP.

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

Date: April 12, 2024
Permit No.: 02202
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
3	MS-C	NO	A8CHDA632 A628CSDEG		OP-UA16	N/A	Please update the Unit ID as indicated, see the OP-SUMR.
4	MS-C	NO	A13C5FU6 A8CT6 A8CT7 PROCAUSTIC		OP-SUMR	22743	The listed equipment IDs are being demolished or no longer in service. Please remove them from the entire permit. See strikeouts on OP-SUMR.
5	SIG-E	YES	B6C3STCT1 B6C3STDT1 B6C3STHCL		OP-UA15 OP-REQ2	162726	Blue Cube authorized the NAD Cell Project at the Chlorine 3 Plant to replace asbestos diaphragm cells with non-asbestos cells with PBR 106.261 & 106.262. An OP-NOTIFY was submitted to TCEQ on 10/14/2020 (Project No. 31288). PBR 162726 is included on the attached OP-PBRSUP. Please add positive applicability for 30 TAC Chapter 115, Vent Gas Control to B6C3STDT1 & B6C3STCT1. Please add negative applicability for 30 TAC Chapter 115, Storage of VOCs and 40 CFR Part 60, Subpart Kb to B6C3STHCL.

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

Date: April 12, 2024
Permit No.: O2202
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.			
6	SIG-E	YES	OCCADFU1	OP-REQ2	146977	Please add 30 TAC Chapter 115, Pet. Refinery & Petrochemicals negative applicability to this fugitive Unit ID.
7	MS-C	NO	BSRSRGEFW2	OP-UA2	N/A	During completion of the OP-REQ3 applicable citations based on the current flowcharts, some discrepancies were noted as compared to the current issued permit. The OP-REQ3 has been updated to reflect revisions to the Standards, Monitoring and Testing, and Recordkeeping Requirements. BLUE CUBE will review the WDP upon issuance to determine if the proper citations have been included.

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

Date: April 12, 2024
Permit No.: 02202
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.			
8	MS-C	NO	B8SV4500 B8SV4700 B8FU03	OP-UA12 OP-UA15	148687	Blue Cube submitted an OP-NOTIFY to TCEQ on 09/25/2017 (Project No. 26745) to reference authorization of an hourly/annual throughput increase to V-5500. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only. PBR 148687 has since been cancelled so is not included on the attached OP-PBRSUP.
9	MS-C	NO	B6MRUTEM	OP-PBRSUP	106.373	Blue Cube submitted an OP-NOTIFY to TCEQ on 03/25/2022 (Project No. 33498) to reference installation of an MRU chiller at the Chlorine 3 Facility. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only. Additionally, the source does not have any regulatory applicability outside the PBR, therefore it is not necessary for the source to be represented independently in the Title 5 permit.

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

Date: April 12, 2024
Permit No.: 02202
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
10	MS-C	NO	B22SV31 B22SV32 B22SV8		OP-UA15	169846	Blue Cube submitted an OP-NOTIFY to TCEQ on 09/30/2022 (Project No. 34323) to represent the authorization of the existing T-305 Tail gas Scrubber to process additional process streams during the turnarounds of the existing Chlorine 4 Facility * B-28 Liquefaction Facility via Standard Permit 169846. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only.
11	MS-C	NO	B10MEWH		OP-PBRSUP	106.227	Blue Cube submitted an OP-NOTIFY to TCEQ on 12/7/2022 (Project No. 34562) to reference installation of a welding machine at the Chlor-Alkali Facility. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only. Additionally, the source does not have any regulatory applicability outside the PBR, therefore it is not necessary for the source to be represented independently in the Title 5 permit.

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

Date: April 12, 2024
Permit No.: 02202
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
12	MS-C	NO	B6MRUTE2		OP-PBRSUP	106.373	Blue Cube submitted an OP-NOTIFY to TCEQ on 04/12/2023 (Project No. 35016) to reference installation of an MRU chiller at the Chlorine 3 Facility. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only. Additionally, the source does not have any regulatory applicability outside the PBR, therefore it is not necessary for the source to be represented independently in the Title 5 permit.
13	MS-C	NO	A13C5MRUTE		OP-PBRSUP	106.373	Blue Cube submitted an OP-NOTIFY to TCEQ on 06/20/2023 (Project No. 35268) to reference installation of an MRU chiller at the Chlorine 5 Facility. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only. Additionally, the source does not have any regulatory applicability outside the PBR, therefore it is not necessary for the source to be represented independently in the Title 5 permit.

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

Date: April 12, 2024
Permit No.: 02202
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.			
14	MS-C	NO	B6C3MRUTE3	OP-PBRSUP	106.373	Blue Cube submitted an OP-NOTIFY to TCEQ on 06/22/2023 (Project No. 35289) to reference installation of an MRU chiller at the Chlorine 3 Facility. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only. Additionally, the source does not have any regulatory applicability outside the PBR, therefore it is not necessary for the source to be represented independently in the Title 5 permit.

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

Date: April 12, 2024	
Permit No.: O2202	
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

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-A044-R
Permit No.: O2202		Project No.: TBD	
Area Name: Chlor-Alkali		Company Name: Blue Cube Operations LLC	
II. Certification Type <i>(Please mark the appropriate box)</i>			
<input checked="" type="checkbox"/> Responsible Official		<input type="checkbox"/> Duly Authorized Representative	
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>			
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application	
<input type="checkbox"/> GOP Initial Permit Application		<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening	
<input type="checkbox"/> Other: _____			
IV. Certification of Truth			
<p>This certification does not extend to information which is designated by the TCEQ as information for reference only.</p> <p>I, <u>Matthew Stewart</u> certify that I am the <u>RO</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 _____ to _____ <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>			
<p>Signature: _____ Signature Date: _____</p> <p>Title: <u>Freeport Site Leader</u></p>			

**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.
April 12, 2024		O2202	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 Title I Authorizations
		A13C5FU2	OP-REQ2	CHLORINE 5 PROCESS FUGITIVES		4022, 106.262/11/01/2003 [147221, 158223, 160123, 162476]	
		A13C5FU3	OP-REQ2	CHLORINE 5 PROCESS FUGITIVES		4022, 106.262/11/01/2003 [147221, 158223, 160123, 162476]	
		A13C5FU4	OP-REQ2	CHLORINE 5 PROCESS FUGITIVES		4022, 106.262/11/01/2003 [147221, 158223, 160123, 162476]	
		A13C5FU5	OP-REQ2	CHLORINE 5 PROCESS FUGITIVES		4022, 106.262/11/01/2003 [147221, 158223, 160123, 162476]	
D	4	A13C5FU6	OP-REQ2	CHLORINE 5 PROCESS FUGITIVES		4022	
		A13CT901	OP-REQ2	COOLING TOWER CT-901		4022	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
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Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	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 Title I Authorizations Title I
		A13SV3	OP-UA15	SUPER SCRUBBER T-204		4022	
		A13SV5	OP-UA15	T-104 BRIBE ABSORBER		4022	
		A13SV6	OP-UA15	T-105 BACKUP VENT SCRUBBER		4022	
		A19LACT100	OP-REQ2	COOLING TOWER CT-100		3302	
	1	A19LAFU2	OP-REQ2	PROCESS AREA FUGITIVES		3302 106.262/11/01/2003 [149011, 150830, 159177] 106.478/09/04/2000	
		A19LAFUOLD	OP-UA1	MACT EEEE PROCESS AREA FUGITIVES		3302	
	1	A19LAST500	OP-UA1	STORAGE TANK D-500		3302 106.262/11/01/2003 106.478/09/04/2000	
		A19LATP100	OP-REQ2	D-100 TAFFY POT		3302	
		A19LAUL1	OP-UA4	Unloading Rack – Carbon Tet		3302	

**Texas Commission on Environmental Quality
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Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	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
	1, 3	A8C1DA632 <i>A628CSE</i>	OP-UA16	DEGREASER A-632 (SK 105)		22743 106.454/07/08/1998	
D	5	A8CT6	OP-REQ2	COOLING TOWER CT-6		22743	
D	6	A8CT7	OP-REQ2	COOLING TOWER CT-7		22743	
		B22C4CT201	OP-REQ2	COOLING TOWER CT-201		4021	
		B22C4CT401	OP-REQ2	COOLING TOWER CT-401		4021	
		B22C4FU1	OP-REQ2	CHLORINE 4 PROCESS FUGITIVES		4021	
	1	B22C4FU2	OP-REQ2	CHLORINE 4 PROCESS FUGITIVES		4021, <i>106.262/11/01/2003/162097, 172087/</i>	
	1	B22C4FU3	OP-REQ2	CHLORINE 4 PROCESS FUGITIVES		4021, <i>106.262/11/01/2003/143047, 156799/</i>	
		B22C4FU4	OP-REQ2	CHLORINE 4 PROCESS FUGITIVES		4021	
	1, 2	B22SV31	OP-UA15	TAIL GAS BACKUP SCRUBBER		4021 <i>169846</i>	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
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Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process 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
	1, 2a, 10	B22SV32	OP-UA15	CARBONATE TOWER		4021 123092 155640 169846	
	1, 2a	B22SV8	OP-UA15	START-UP SCRUBBER		4021 169846	
		B28CT200	OP-REQ2	COOLING TOWER CT-200		3301	
	1	B28LBFU1	OP-REQ2	PROCESS AREA FUGITIVES		3301 106.262/11/01/2003/53736, 146082, 170199 106.264/09/04/2000/53736/ 106.478/09/04/2000 106.262/09/04/2000 106.262/09/04/2000	
		B28LBFUOLD	OP-UA1	MACT EEEE PROCESS AREA FUGITIVES		3301	
		B28LBSC623	OP-UA16 OP-UA57	DEGREASER B-623 (SK 105)		3301 106.454/07/08/1998	

**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.
April 12, 2024		O2202	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
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	1	B28LBST600	OP-UA1	D-600 CARBON TETRACHLORIDE TANK		3301 106.262/11/01/2003 106.478/09/04/2000	
		B28LBTP200	OP-REQ2	D-200 TAFFY POT		3301	
		B28LBUL2	OP-UA4	Unloading Rack – Carbon Tet		3301	
	1	B47C4F1	OP-UA7	HYDROGEN FLARE		4021 106.261/11/01/2003 [137416]	
	1	B6C3FU1	OP-REQ2	Chlorine 3 Process Fugitives		4020 106.261/11/01/2003 [162726] 106.262/11/01/2003 [162097, 162726]	
		B6C3FU2	OP-REQ2	Chlorine 3 Process Fugitives		4020	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
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Table 1**

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	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 Title I Authorizations
		B6C3FU3	OP-REQ2	Chlorine 3 Process Fugitives		4020	
		B6CT201	OP-REQ2	COOLING TOWER CT-201		4020	
		B6CT401	OP-REQ2	COOLING TOWER CT-401		4020	
A	1, 5	B6C3STCT1	OP-UA15	<i>Cell Treatment Tote Hatch</i>		<i>106.261/11/01/2003[162726], 106.262/11/01/2003[162726]</i>	
A	1, 5	B6C3STDT1	OP-UA15	<i>Diaphragm Treatment Tank Hatch</i>		<i>106.261/11/01/2003[162726] 106.262/11/01/2003[162726]</i>	
A	1, 5	B6C3STHCL	OP-REQ2	<i>HCl Tote Vent</i>		<i>106.261/11/01/2003[162726], 106.262/11/01/2003[162726]</i>	
		B8C7CT8500	OP-REQ2	COOLING TOWER CT-8500		83699	
	1	B8C7FU01	OP-REQ2	<i>Chlorine 7 Process Fugitives</i>		83699, 106.262/11/01/2003[168004]	

**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.
April 12, 2024		O2202	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
	1	B8C7FU02	OP-REQ2	Chlorine 7 Process Fugitives		83699, 106.262/11/01/2003/163934, 172087/	
	1	B8C7FU03	OP-REQ2	Chlorine 7 Process Fugitives		83699, 106.262/11/01/2003/163934, 172087/	
	1, 8	BSRSRFUBRK	OP-REQ2	BROCK PROCESS FUGITIVE AREA		4020 106.261/11/01/2003 106.262/11/01/2003 106.475/09/04/2000 106.532/09/04/2000	
	1	BSRSRFUDOW	OP-REQ2	DOW PROCESS FUGITIVE AREA		4020 106.532/09/04/2000	

**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.
April 12, 2024		O2202	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
	1	BSRSRFUSTV	OP-REQ2	STEVENS PROCESS FUGITIVE		4020 106.532/09/04/2000 106.261/11/01/2003	
	1	BSRSRGEFW1	OP-UA2	DIESEL FIRE WATER PUMP 1		4020 106.511/09/04/2000	
	7	BSRSRGEFW2	OP-UA2	DIESEL FIRE WATER PUMP 2		4020	
	1	BSRSRLRT4	OP-UA4	UNLOADING RACK FOR STORAGE TANK T4		106.472/09/04/2000, 106.473/09/04/2000	
		BSRSRPSR2	OP-UA3	BROCK BRINE POND		4020	
		BSRSRPSR2L	OP-UA3	LAKE WARDER BRINE POND		4020	
		BSRSRST101	OP-REQ2	FIREWATER PUMP DIESEL FUEL TANK		4020	
	1	BSRSRST4	OP-UA3	STORAGE TANK T4		106.472/09/04/2000, 106.473/09/04/2000	
		BSRSRTL1	OP-UA4	MAINTENANCE TRUCK LOADING RACK		106.263/11/01/2001	

**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.
April 12, 2024		O2202	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
A	1, 6	OCCADFUI	OP-REQ2	Chlorine Pipeline Fugitives		106.262/11/01/2003/146977]	
D	7	PROGAUSTIC	OP-UA57	PROCESS UNIT ID FOR CAUSTIC		22743	
		PROCELLSVC	OP-UA57	CELL SERVICES		106.261/11/01/2003 106.262/11/01/2003	
		PROCL3	OP-UA57	PROCESS UNIT ID FOR CL3		4020	
		PROCL4	OP-UA57	PROCESS UNIT ID FOR CL4		4021	
		PROCL5	OP-UA57	PROCESS UNIT ID FOR CL5		4022	
		PROCL7	OP-UA57	PROCESS UNIT ID FOR CL7		83699	
		PROLDA	OP-UA57	PROCESS UNIT ID FOR LDA		3302	
		PROLDB	OP-UA57	PROCESS UNIT ID FOR LDB		3301	
		PROSDO	OP-UA57	PROCESS UNIT ID FOR SDO		4020	

SECTION C: Unit Attribute Forms

This section contains the following forms:

OP-UA1	Miscellaneous and Generic Unit Attributes
OP-UA2	Stationary Reciprocating Internal Combustions Engine Attributes
OP-UA3	Storage Tank/Vessel Attributes
OP-UA4	Loading/Unloading Operations Attributes
OP-UA7	Flare Attributes
OP-UA15	Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
OP-UA16	Solvent Degreasing Machine Attributes
OP-UA57	Cleaning/Depainting Operation Attributes

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

Date:	April 12, 2024
Permit No.:	O2202
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
A19LAFUOLD	63EEEE-01	EU				
A19LAST500	63EEEE-01	EU				600 GAL CARBON TET STORAGE TANK
B28LBFUOLD	63EEEE-01	EU				
B28LBST600	63EEEE-01	EU				750 GAL CARBON TET STORAGE TANK

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
Texas Commission on Environmental Quality

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	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
BSRSRGEFW1	R7IC1-01				EMERG	DSL			
BSRSRGEFW2	R7IC1-01				EMERG	DSL			

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

Subpart ZZZZ: National Emission Standards for Stationary Reciprocating Internal Combustion Engines

Date	Permit No.	Regulated Entity No.
April 12, 2024	O2202	RN108772245

[illegible]

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 10)**

Federal Operating Permit Program

Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality**

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	RN108772245

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
BSRSRGEFW1	60IIII-01	2005+	NONE	FIRE	CON	0706+
BSRSRGEFW2	60IIII-01	2005-				

Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart III: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 12, 2024	O2202	RN108772245

[illegible]

Subpart III: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

[illegible]

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

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	RN108772245

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
A19LAST500	R5112-01	NO		VOC1	A1K-			
B28LBST600	R5112-01	NO		VOC1	A1K-			
BSRSRPSR2	R5112-01	NO		VOC1	A40K+			
BSRSRPSR2L	R5112-01	NO		VOC1	A40K+			
BSRSRST4	R5112-01	NO		VOC1	A40K+			

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

Date	Permit No.	Regulated Entity No.
April 12, 2024	O2202	RN108772245

[illegible]

Texas Commission on Environmental Quality
Loading/Unloading Operations Attributes
Form OP-UA04 (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.
April 12, 2024		O2202	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
BSRSLRT4	R5211-01	OTHER	NONE		VOC1	UNLOAD	0.5-		
BSRSRTL1	R5211-01	OTHER	213B		VOC1	LOAD	0.5-11S	NCE2	CON
BSRSRTL1	R5211-02	OTHER	NONE		VOC1	LOAD	0.5-		
B28LBUL2	R5211-01	OTHER	NONE		VOC1	UNLOAD	0.5+		
A19LAUL1	R5211-01	OTHER	NONE		VOC1	UNLOAD	0.5+		

Texas Commission on Environmental Quality
Loading/Unloading Operations Attributes
Form OP-UA04 (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.	
April 12, 2024		O2202	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
BSRSRTL1	R5211-01	NONE		NO				
B28LBUL2	R5211-01	NONE		YES				
A19LAUL1	R5211-01	NONE		YES				

Texas Commission on Environmental Quality

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

Federal Operating Permit Program

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

Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	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
A13SV3	R5127-01	NO	NO	REGVAPPL		100-	612-	YES
A13SV5	R5127-01	NO	NO	REGVAPPL		100-	612-	YES
A13SV6	R5127-01	NO	NO	REGVAPPL		100-	612-	YES
B22SV8	R5127-01	NO	NO	REGVAPPL		100-	612-	YES
B22SV31	R5127-01	NO	NO	REGVAPPL		100-	612-	YES
B22SV32	R5127-01	NO	NO	REGVAPPL		100-	612-	YES
B6C3STCT1	R5127-01	NO	NO	REGVAPPL		100-		YES
B6C3STDT1	R5127-01	NO	NO	REGVAPPL		100-		YES

Solvent Degreasing Machine Attributes

Table 1: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter E: Solvent Using Processes

Date	Permit No.	Regulated Entity No.
April 12, 2024	O2202	RN108772245

[illegible]

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: April 12, 2024	Permit No.: O2202	Regulated Entity No.: RN108772245
Area Name:		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
PROCAUSTIC	R5460-01	NONE	NONE		VOC	NO			
PROCAUSTIC	R5460-02	NONE	NONE		VAP	NO			
PROCELLSVC	R5460-01	NONE	NONE		VOC	NO			
PROCELLSVC	R5460-02	NONE	NONE		VAP	NO			
PROCL3	R5460-01	NONE	NONE		VOC	NO			
PROCL3	R5460-02	NONE	NONE		VAP	NO			
PROCL4	R5460-01	NONE	NONE		VOC	NO			
PROCL4	R5460-02	NONE	NONE		VAP	NO			
PROCL5	R5460-01	NONE	NONE		VOC	NO			
PROCL5	R5460-01	NONE	NONE		VOC	NO			

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: April 12, 2024	Permit No.: O2202	Regulated Entity No.: RN108772245
Area Name:		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
PROCL7	R5460-01	NONE	NONE		VOC	NO			
PROCL7	R5460-02	NONE	NONE		VAP	NO			
PROLDA	R5460-01	NONE	NONE		VOC	NO			
PROLDA	R5460-02	NONE	NONE		VAP	NO			
PROLDB	R5460-01	NONE	NONE		VOC	NO			
PROLDB	R5460-02	NONE	NONE		VAP	NO			
PROSRO	R5460-01	NONE	NONE		VOC	NO			
PROSRO	R5460-02	NONE	NONE		VAP	NO			
A8CHDA632 A628CSDEG	R5460-01	NONE	NONE		VAP	NO			
A8CHDA632 A628CSDEG	R5460-02	NONE	NONE		VOC	NO			

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: April 12, 2024	Permit No.: O2202	Regulated Entity No.: RN108772245
Area Name:		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
B28LBSC623	R5460-01	NONE	NONE		VAP	NO			
B28LBSC623	R5460-02	NONE	NONE		VOC	NO			

SECTION D: Applicability Identification Forms

OP-REQ1	Application Area-Wide Applicability Determinations and General Information
OP-REQ2	Negative Applicable Requirement Determinations
OP-REQ3	Applicable Requirements Summary
OP-PBRSUP	Permits By Rule Supplemental Table

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

Date:	April 12, 2024
Permit No.:	O2202
RN No.:	RN108772245

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 1		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
◆	1. The application area includes stationary vents constructed on or before January 31, 1972.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i> <i>If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. All stationary vents are addressed on a unit specific basis.	<input checked="" type="checkbox"/> YES <input 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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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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Form OP-REQ1: Page 3	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
C. Emissions Limits on Nonagricultural Processes (continued)	
4. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "NO," go to Section I.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Emissions Limits on Agricultural Processes	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Outdoor Burning	
◆ 1. Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i>	<input checked="" type="checkbox"/> YES <input 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> NO

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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 checked="" 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 checked="" 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 checked="" type="checkbox"/> NO
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds		
A. Temporary Fuel Shortage Plan Requirements		
	1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds		
A. Applicability		
◆	1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Storage of Volatile Organic Compounds		
◆	1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
C. Industrial Wastewater	
1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Loading and Unloading of VOCs	
◆ 1. The application area includes VOC loading operations.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>	<input 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)		
◆	<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>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.</p>	<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)		
◆	<p>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.</p>	<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 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 type="checkbox"/> YES <input checked="" 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 type="checkbox"/> YES <input type="checkbox"/> NO
4. All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area contains pressure relief valves that are not controlled by a flare.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area has at least one vent stream which has no potential to emit HRVOC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	<input type="checkbox"/> YES <input type="checkbox"/> NO
O. Cooling Tower Heat Exchange Systems (HRVOC)	
1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input type="checkbox"/> YES <input 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		
◆	<p>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></p>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
B. Utility Electric Generation in Ozone Nonattainment Areas		
	<p>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></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	<p>2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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◆	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 type="checkbox"/> NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters		
	1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants	
1. The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)	
◆ 1. The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <div style="text-align: right;"><input type="checkbox"/> N/A</div>
◆ 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)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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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)		
◆	<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>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.</p>	
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. <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. <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 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<i>Roadway Construction</i>	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> YES <input checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> YES <input checked="" 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 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)	
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 checked="" type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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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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 checked="" 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 checked="" 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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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 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)

Applicability (continued)

- | | |
|---|--|
| 6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 7. The application area has waste streams with flow-weighted annual average water content of 10% or greater. | <input type="checkbox"/> YES <input type="checkbox"/> NO |

Waste Stream Exemptions

- | | |
|---|--|
| 8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 9. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 11. The application area transfers waste off-site for treatment by another facility. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 12. The application area is complying with 40 CFR § 61.342(d). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 13. The application area is complying with 40 CFR § 61.342(e).
<i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 14. The application area has facility waste with a flow weighted annual average water content of less than 10%. | <input type="checkbox"/> YES <input type="checkbox"/> NO |

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

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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)	
<p>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></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater	
<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 type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. <i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. <i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Vapor Collection and Closed Vent Systems</i>	
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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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Transfer Racks</i>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Process Wastewater Streams</i>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
<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 type="checkbox"/> NO
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<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 type="checkbox"/> NO
40. The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers	
1. The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "NO," go to Section VIII.G.</i>	<input 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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G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)	
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>9. Emissions screening factor greater than or equal to 1.0 ($\text{ET or EP} \geq 1.0$). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).</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)	
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry	
<p>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></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>4. The application area includes one or more kraft pulping systems that are existing sources.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>5. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).</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)	
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)	
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</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)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Containers	
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).</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)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Containers, Drains, and other Appurtenances	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities	
1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.	
◆ 1. The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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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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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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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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<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>20. The application area includes an ethylene production process unit.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<p>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></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<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)		
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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<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<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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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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53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "NO," go to Section VIII.X.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> YES <input type="checkbox"/> NO
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins	
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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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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<i>Drains (continued)</i>	
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</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 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</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	
1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.	
◆ 1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)	
1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input 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 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)	
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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> NO
14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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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. <div style="text-align: center;">40 CFR 63 Subparts EEEE</div>	
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 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

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

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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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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 checked="" type="checkbox"/> YES <input 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 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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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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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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input 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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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 checked="" type="checkbox"/> NO
C. Flexible Permits	
1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Multiple Plant Permits	
1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
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			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
If NA Permits are held for the 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:	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.: 3301	Issuance Date: 10/19/2017	Authorization No.: 4022	Issuance Date: 01/06/2016
Authorization No.: 3302	Issuance Date: 03/28/2017 04/01/2024	Authorization No.: 22743	Issuance Date: 07/31/2017
Authorization No.: 4020	Issuance Date: 02/28/2014	Authorization No.: 123092	Issuance Date: 09/12/2023
Authorization No.: 4021	Issuance Date: 11/20/2014	Authorization No.: 83699	Issuance Date: 09/10/2018
Authorization No.: 155640	Issuance Date: 03/04/2019	Authorization No.: 169846	Issuance Date: 03/04/2019

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: 6	Version No./Date: 05/08/1972
PBR No.: 7	Version No./Date: 05/08/1972
PBR No.: 51	Version No./Date: 05/04/1994
PBR No.: 61	Version No./Date: 07/20/1992
PBR No.: 106	Version No./Date: 07/20/1992
PBR No.: 106	Version No./Date: 05/04/1994
PBR No.: 106	Version No./Date: 04/05/1995
PBR No.: 106	Version No./Date: 06/07/1996
PBR No.: 106.227	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 03/14/1997
PBR No.: 106.262	Version No./Date: 12/24/1998
PBR No.: 106.262	Version No./Date: 09/04/2000
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: 03/14/1997
PBR No.: 106.264	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: 07/08/1998
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.473	Version No./Date: 09/04/2000
PBR No.: 106.475	Version No./Date: 09/04/2000
PBR No.: 106.478	Version No./Date: 09/04/2000
PBR No.: 106.492	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 09/04/2000

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PBR No.: 106.532	Version No./Date: 09/04/2000
PBR No.: 118	Version No./Date: 07/20/1992
PBR No.: 118	Version No./Date: 04/05/1995
PBR No.: 118	Version No./Date: 06/07/1996
J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
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)

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

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	RN08772245

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
		A13C5FU2	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		A13C5FU3	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		A13C5FU4	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		A13C5FU5	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
D	4	A13C5FU6	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.

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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
		A13CT901	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The source does not operate with chromium-based water treatment chemicals.
		A19LACT100	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The source does not operate with chromium-based water treatment chemicals.
		A19LAFU2	OP-REQ2	30 TAC Chapter 115, Subchapter D -Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		A19LAST500	OP-UA1	30 TAC Chapter 115, Subchapter B – Storage of VOCs	115.111a(8)	The tank has a storage capacity less than or equal to 1,000 gallons.
		A19LAST500	OP-UA1	40 CFR Part 60, Subpart Kb	60.110b(a)	The vessel has a storage capacity less than 75 cubic meters (19,800 gallons).
3		A19LATP100	OP-REQ2	30 TAC Chapter 115, Subchapter B – Storage of VOCs	115.111a(8)	The tank has a storage capacity less than or equal to 1,000 gallons.
		A19LATP100	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	The vessel has a storage capacity less than 75 cubic meters (19,800 gallons).
3		A8C1DA632 <i>A628CSDEG</i>	OP-REQ2	40 CFR Part 63, Subpart T	63.460(a)	The solvent in the cleaning machine contains less than 5 percent by weight of chemicals listed in 63.460(a).

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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
D	4	A8CT6	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The source does not operate with chromium-based water treatment chemicals.
D	4	A8CT7	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The source does not operate with chromium-based water treatment chemicals.
		B22C4CT201	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The cooling tower does not operate with chromium-based water treatment chemicals.
		B22C4CT401	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The cooling tower does not operate with chromium-based water treatment chemicals.
		B22C4FU1	OP-REQ2	30 TAC Chapter 115, Subchapter D -Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		B22C4FU2	OP-REQ2	30 TAC Chapter 115, Subchapter D -Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.

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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
		B22C4FU3	OP-REQ2	30 TAC Chapter 115, Subchapter D -Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		B22C4FU4	OP-REQ2	30 TAC Chapter 115, Subchapter D -Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		B28CT200	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The source does not operate with chromium-based water treatment chemicals.
		B28LBFU1	OP-REQ2	30 TAC Chapter 115, Subchapter D -Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		B28LBSC623	OP-REQ2	40 CFR Part 63, Subpart T	63.460(a)	The solvent in the cleaning machine contains less than 5 percent by weight of chemicals listed in 63.460(a).

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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
		B28LBST600	OP-UA1	30 TAC Chapter 115, Subchapter B -- Storage of VOCs	115.111a(8)	The tank has a storage capacity less than or equal to 1,000 gallons.
		B28LBST600	OP-UA1	40 CFR Part 60, Subpart Kb	60.110b(a)	The vessel has a storage capacity less than 75 cubic meters (19,800 gallons).
		B28LBTP200	OP-REQ2	30 TAC Chapter 115, Subchapter B -- Storage of VOCs	115.111a(8)	The tank has a storage capacity less than or equal to 1,000 gallons.
		B28LBTP200	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	The vessel has a storage capacity less than 75 cubic meters (19,800 gallons).
		B47C4F1	OP-REQ2	40 CFR Part 60, Subpart A	60.18(a)	H2 flare does not burn VOC
		B47C4F1	OP-REQ2	40 CFR Part 63, Subpart A	63.11(a)	The flare is not required by another subpart under 40 CFR Part 63.
		B6C3FU1	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.

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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
		B6C3FU2	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		B6C3FU3	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
A	5	<i>B6C3STHCL</i>	<i>OP-REQ2</i>	<i>30 TAC Chapter 115, Subchapter B – Storage of VOCs</i>	<i>115.111a(8)</i>	<i>The tank has a storage capacity less than or equal to 1,000 gallons.</i>
A	5	<i>B6C3STHCL</i>	<i>OP-REQ2</i>	<i>40 CFR Part 60, Subpart Kb</i>	<i>60.110b(a)</i>	<i>The vessel has a storage capacity less than 75 cubic meters (19,800 gallons).</i>
		B6CT201	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The source does not operate with chromium-based water treatment chemicals.
		B6CT401	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The source does not operate with chromium-based water treatment chemicals.
		B8C7CT8500	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The source does not operate with chromium-based water treatment chemicals.

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Date		Permit No.	Regulated Entity No.
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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
		B8C7FU01	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		B8C7FU02	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		B8C7FU03	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		BSRSRFUBRK	OP-REQ2	30 TAC Chapter 115, Subchapter D -Pet. Refinery & Petrochemicals	115.352	The site does not contain any synthetic organic chemical manufacturing industry (SOCMI) process.
		BSRSRFUBRK	OP-REQ2	40 CFR Part 61, Subpart J	61.241	Equipment is not a process unit as defined in 61.241 and does not operate in benzene service.
		BSRSRFUBRK	OP-REQ2	40 CFR Part 61, Subpart V	61.241	The source does not operate in volatile hazardous air pollutants (VHAP) service.
		BSRSRFUDOW	OP-REQ2	30 TAC Chapter 115, Subchapter D -Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.

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Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	RN08772245

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
		BSRSRFUDOW	OP-REQ2	40 CFR Part 61, Subpart J	61.241	Equipment is not a process unit as defined in 61.241 and does not operate in benzene service.
		BSRSRFUDOW	OP-REQ2	40 CFR Part 61, Subpart V	61.240(a)	The source does not operate in volatile hazardous air pollutants (VHAP) service.
		BSRSRFUSTV	OP-REQ2	30 TAC Chapter 115, Subchapter D -Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		BSRSRFUSTV	OP-REQ2	40 CFR Part 61, Subpart J	61.241	Equipment is not a process unit as defined in 61.241 and does not operate in benzene service.
		BSRSRFUSTV	OP-REQ2	40 CFR Part 61, Subpart V	61.240(a)	The source does not operate in volatile hazardous air pollutants (VHAP) service.
		BSRSRPSR2	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	The vessel has a capacity greater than 39,900 gallons and stores a VOL with a maximum true vapor pressure less than 0.5 psia.
		BSRSRPSR2L	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	The vessel has a capacity greater than 39,900 gallons and stores a VOL with a maximum true vapor pressure less than 0.5 psia.

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Texas Commission on Environmental Quality

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	RN08772245

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
		BSRSRST101	OP-REQ2	30 TAC Chapter 115, Subchapter B – Storage of VOCs	115.111(a)(8)	The storage tank has a storage capacity less than or equal to 1,000 gallons.
		BSRSRST101	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	The vessel has a storage capacity less than 40,000 gallons
		BSRSRST101	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	The vessel has a storage capacity less than 40,000 gallons
		BSRSRST101	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	The vessel has a storage capacity less than 75 cubic meters (19,800 gallons).
		BSRSRST101	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		BSRSRST101	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subpart of 40 CFR Parts 60, 61, or 63 to the vessel references 40 CFR Part 63, Subpart OO.

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Texas Commission on Environmental Quality

Date		Permit No.	Regulated Entity No.
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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
		BSRSRST4	OP-REQ2	40 CFR Part 60, Subpart K	60.110	The storage vessel was constructed, reconstructed or modified after May 19, 1978.
		BSRSRST4	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a	The storage vessel was constructed, reconstructed or modified after July 23, 1984.
		BSRSRST4	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	The vessel has a capacity greater than 39,900 gallons and stores a VOL with a maximum true vapor pressure less than 0.5 psia.
		BSRSRST4	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	The facility does not treat, store, or dispose of benzene-containing hazardous waste.
		BSRSRST4	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	The vessel does not store benzene.
		BSRSRST4	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subpart of 40 CFR Parts 60, 61, or 63 to the vessel references 40 CFR Part 63, Subpart OO.

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Texas Commission on Environmental Quality

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	RN08772245

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
A	6	OCCADFUI	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352 115.10	<i>Not a specified process.</i>
		PROCELLSVC	OP-REQ2	40 CFR 63, Subpart DD	63.680(b)(1)	The site does not receive off-site materials as specified in 63.680(b)(1)(i)-(iii) and there is no waste management operation as specified in 63.680(a)(2)(i)-(vi).
		PROCL3	OP-REQ2	40 CFR 63, Subpart DD	63.680(b)(1)	The site does not receive off-site materials as specified in 63.680(b)(1)(i)-(iii) and there is no waste management operation as specified in 63.680(a)(2)(i)-(vi).
		PROCL4	OP-REQ2	40 CFR 63, Subpart DD	63.680(b)(1)	The site does not receive off-site materials as specified in 63.680(b)(1)(i)-(iii) and there is no waste management operation as specified in 63.680(a)(2)(i)-(vi).
		PROCL5	OP-REQ2	40 CFR 63, Subpart DD	63.680(b)(1)	The site does not receive off-site materials as specified in 63.680(b)(1)(i)-(iii) and there is no waste management operation as specified in 63.680(a)(2)(i)-(vi).

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Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date		Permit No.	Regulated Entity No.
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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
		PROCL7	OP-REQ2	40 CFR 63, Subpart DD	63.680(b)(1)	The site does not receive off-site materials as specified in 63.680(b)(1)(i)-(iii) and there is no waste management operation as specified in 63.680(a)(2)(i)-(vi).
		PROLDA	OP-REQ2	40 CFR 63, Subpart DD	63.680(b)(1)	The site does not receive off-site materials as specified in 63.680(b)(1)(i)-(iii) and there is no waste management operation as specified in 63.680(a)(2)(i)-(vi).
		PROLDB	OP-REQ2	40 CFR 63, Subpart DD	63.680(b)(1)	The site does not receive off-site materials as specified in 63.680(b)(1)(i)-(iii) and there is no waste management operation as specified in 63.680(a)(2)(i)-(vi).
		PROSRO	OP-REQ2	40 CFR 63, Subpart DD	63.680(b)(1)	The site does not receive off-site materials as specified in 63.680(b)(1)(i)-(iii) and there is no waste management operation as specified in 63.680(a)(2)(i)-(vi).

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Table 1a: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

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)
	A13SV3	OP-UA15	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) § 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)
	A13SV5	OP-UA15	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) § 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)
	A13SV6	OP-UA15	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) § 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)
	B22SV8	OP-UA15	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) § 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)
	B22SV31	OP-UA15	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) § 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)

**Applicable Requirements Summary
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Table 1a: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC	Area Name: Chlor-Alkali	

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)
	B22SV32	OP-UA15	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) § 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)
	B47C4F1	OP-UA7	R1111-01	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)
3	A8C1DA632 <i>A628CSDEG</i>	OP-UA16	R5412-01	VOC	30 TAC Chapter 115, Degreasing Processes	§ 115.412(1) [G]§ 115.412(1)(A) § 115.412(1)(C) [G]§ 115.412(1)(F) § 115.411(1) § 115.411(2)
	B28LBSC623	OP-UA16	R5412-01	VOC	30 TAC Chapter 115, Degreasing Processes	§ 115.412(1) [G]§ 115.412(1)(A) § 115.412(1)(C) [G]§ 115.412(1)(F) § 115.411(1) § 115.411(2)
	A19LAST500	OP-UA1	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2343(a)

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Table 1a: Additions

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Area Name: Chlor-Alkali		

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)
	BSRSRGEFW1	OP-UA2	R7ICI-01	NO _x	30 TAC Chapter 117, Subchapter B	117.303(a)(11), [G]117.310(f)
	BSRSRGEFW1	OP-UA2	60IIII-01	NMHC & NO _x	40 CFR Part 60, Subpart IIII	60.4205(c) Table 4, 60.4206, 60.4207(b), [G]60.4211(a), (c), [G](f), 60.4218
	BSRSRGEFW1	OP-UA2	60IIII-01	PM	40 CFR Part 60, Subpart IIII	60.4205(c) Table 4, 60.4206, 60.4207(b), [G]60.4211(a), (c), [G](f), 60.4218
	BSRSRGEFW1	OP-UA2	63ZZZZ-01	HAPS	40 CFR Part 63, Subpart ZZZZ	63.6590(c)
	BSRSRGEFW2	OP-UA2	R7ICI-01	NO _x	30 TAC Chapter 117, Subchapter B	117.303(a)(11), [G]117.310(f)
7	BSRSRGEFW2	OP-UA2	63ZZZZ-01	HAPS	40 CFR Part 63, Subpart ZZZZ	63.6602-Table 2c.1, 63.6595(a)(1), 63.6605(a)-(b), 63.6625(e), 63.6625 (f) , (h), (i), 63.6640(f)(1), (f)(2), (f)(2)(i), (f)(3)
	BSRSRLRT4	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(1), 115.212(a)(2), 115.214(a)(1)(B), (a)(1)(D), (a)(1)(D)(i)
	BSRSRPSR2	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Subchapter B – Storage of VOCs	115.111(a)(1)

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Table 1a: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
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Area Name: Chlor-Alkali		

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)
	BSRSRPSR2L	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Subchapter B – Storage of VOCs	115.111(a)(1)
	BSRSRST4	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Subchapter B – Storage of VOCs	115.111(a)(1)
	BSRSRTLTI	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.213(b), 115.212(a)(3)(B), (a)(3)(E) 115.213(b)(1), (b)(4), [G](b)(6) 115.214(a)(1)(B), (a)(1)(D), (a)(1)(D)(ii)
	BSRSRTLTI	OP-UA4	R5211-02	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(1), 115.214(a)(1)(B) 115.214(a)(1)(D), (a)(1)(D)(i)
	PROCELLSVC	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
	PROCELLSVC	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)

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Table 1a: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

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)
	PROCL3	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
	PROCL3	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)
	PROCL4	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
	PROCL4	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)
	PROCL5	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
	PROCL5	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)
	PROCL7	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
	PROCL7	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)

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Table 1a: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC	Area Name: Chlor-Alkali	

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)
	PROLDA	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
	PROLDA	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)
	PROLDB	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
	PROLDB	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)
	PROSDO	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
	PROSDO	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)
	A19LAFUOLD	OP-UA1	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(c)
	B28LBFUOLD	OP-UA1	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(c)
	B28LBST600	OP-UA1	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2343(a)

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Table 1a: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC	Area Name: Chlor-Alkali	

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)
3	A8C1DA632 <i>A628CSDEG</i>	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
3	A8C1DA632 <i>A628CSDEG</i>	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)
	B28LBSC623	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
	B28LBSC623	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)
5	<i>B6C3STDT1</i>	<i>OP-UA15</i>	<i>R5127-01</i>	<i>VOC</i>	<i>30 TAC Chapter 115, Vent Gas Controls</i>	<i>§ 115.127(a)(2)(A)</i> <i>§ 115.127(a)(2)(B)</i> <i>[G]§ 115.122(a)(4)</i> <i>§ 115.127(a)(2)</i>
5	<i>B6C3STDT1</i>	<i>OP-UA15</i>	<i>R5127-01</i>	<i>VOC</i>	<i>30 TAC Chapter 115, Vent Gas Controls</i>	<i>§ 115.127(a)(2)(A)</i> <i>§ 115.127(a)(2)(B)</i> <i>[G]§ 115.122(a)(4)</i> <i>§ 115.127(a)(2)</i>

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Table 1a: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

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)
	B28LBUL2	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Subchapter C – Loading and Unloading of VOCs	§115.212(a)(3) §115.212(a)(2) §115.212(a)(3)(B) [G]§115.212(a)(3)(C), (a)(3)(D) §115.214(a)(1)(B), (a)(1)(C) §115.212(a)(3)(A) §115.212(a)(3)(A)(i)
	A19LAUL1	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Subchapter C – Loading and Unloading of VOCs	§115.212(a)(3) §115.212(a)(2) §115.212(a)(3)(B) [G]§115.212(a)(3)(C), (a)(3)(D) §115.214(a)(1)(B), (a)(1)(C) §115.212(a)(3)(A) §115.212(a)(3)(A)(i)

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Table 1b: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	A13SV3	R5127-01	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	NONE
	A13SV5	R5127-01	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	NONE
	A13SV6	R5127-01	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	NONE
	B22SV31	R5127-01	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	NONE
	B22SV32	R5127-01	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	NONE
	B22SV8	R5127-01	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	NONE

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Table 1b: Additions

Date: April 12, 2024		Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		Area Name: Chlor-Alkali	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B47C4F1	R1111-01	OPACITY	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	NONE
3	A8CHDA632 <i>A628CDEG</i>	R5412-01	VOC	[G]§ 115.415(1) § 115.415(3)	NONE	NONE
	B28LBSC623	R5412-01	VOC	[G]§ 115.415(1) § 115.415(3)	NONE	NONE
	A19LAST500	63EEEE-01	112(B) HAPS	NONE	NONE	NONE
	BSRSRGEFW1	R71CI-01	NO _x	NONE	117.340(j), 117.345(f), [G]117.345(f)(6), [G]117.345(f)(10)	NONE
5	<i>B6C3STCT1</i>	<i>R5127-01</i>	<i>VOC</i>	<i>[G]§ 115.125 § 115.126(2)</i>	<i>§ 115.126 § 115.126(2) § 115.126(4)</i>	<i>NONE</i>
5	<i>B6C3STDT1</i>	<i>R5127-01</i>	<i>VOC</i>	<i>[G]§ 115.125 § 115.126(2)</i>	<i>§ 115.126 § 115.126(2) § 115.126(4)</i>	<i>NONE</i>

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Table 1b: Additions

Date: April 12, 2024		Regulated Entity No.: RN108772245	Permit No.: O2202
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Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	BSRSRGEFW1	60III-01	NMHC & NO _x	60.4209(a)	60.4214(b)	[G]60.4214(d)
	BSRSRGEFW1	60III-01	PM	60.4209(a)	60.4214(b)	[G]60.4214(d)
	BSRSRGEFW1	63ZZZ-01	HAPS	NONE	NONE	NONE
7	BSRSRGEFW2	R7IC1-01	NO _x	117.3440(a) , (a)(3)	117.340(j), 117.345(f) , [G]117.345(f)(6), [G]117.345(f)(10)	NONE

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Table 1b: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
7	BSRSRGEFW2	63ZZZZ-01	HAPS	63.6625(a)(i), 63.6640(a), 63.6640(a)-Table 6.9.a.i-ii	63.6625(i), 63.6655(d)-(e), (f), 63.6660(a)-(c)	63.6640(e), 63.6650(f)
	BSRSRLRT4	R5211-02	VOC	115.214(a)(1)(A), (a)(1)(A)(i) 115.215, (4)	115.216, (2), (3)(B)	NONE
	BSRSRPSR2	R5112-01	VOC	[G]115.117	§ 115.118(a)(1), (a)(5), (a)(6)(a), (a)(7)	NONE
	BSRSRPSR2L	R5112-01	VOC	[G]115.117	§ 115.118(a)(1), (a)(5), (a)(6)(a), (a)(7)	NONE
	BSRSRST4	R5112-01	VOC	[G]115.117	§ 115.118(a)(1), (a)(5), (a)(6)(a), (a)(7)	NONE
	BSRSRTL1	R5211-01	VOC	115.212(a)(3)(B), 115.213(b), (b)(1) 115.214(a)(1)(A), (a)(1)(A)(i) 115.215, (1), (10), [G](2), (4), (9)	115.213(b)(1), 115.216, (2) 115.216(3)(A), (3)(A)(i)-(iii) 115.216(3)(B)	115.213(b)(1)-(4)

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

Table 1b: Additions

Date: April 12, 2024		Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		Area Name: Chlor-Alkali	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	BSRSRTL1	R5211-02	VOC	115.214(a)(1)(A), (a)(1)(A)(i) 115.215, (4)	115.216, (2), (3)(B)	NONE
	PROCELLSVC	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROCELLSVC	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROCL3	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROCL3	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROCL4	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE

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

Table 1b: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	PROCL4	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROCL5	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROCL5	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROCL7	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROCL7	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROLDA	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROLDA	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROLDB	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROLDB	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROSDO	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE

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

Table 1b: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	PROSDO	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	A19LAFUOLD	63EEEE-01	112(B) HAPS	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE
	B28LBFUOLD	63EEEE-01	112(B) HAPS	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE
	B28LBST600	63EEEE-01	112(B) HAPS	NONE	NONE	NONE
3	A8CHDA632 <i>A628CSDEG</i>	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE

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

Table 1b: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC	Area Name: Chlor-Alkali	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
3	A8C4DA632 A628CDEG	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	B28LBSC623	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	B28LBSC623	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	B28LBUL2	R-5211-01	VOC	§115.212(a)(3)(B) §115.214(a)(1)(A) §115.214(a)(1)(A)(i)-(iii)	§115.216 §115.216(3)(A) §115.216(3)(A)(i) §115.216(3)(A)(iii)	NONE
	A19LAUL1	R-5211-01	VOC	§115.212(a)(3)(B) §115.214(a)(1)(A) §115.214(a)(1)(A)(i)-(iii)	§115.216 §115.216(3)(A) §115.216(3)(A)(i) §115.216(3)(A)(iii)	NONE

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
April 12, 2024	O2202	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
<i>A13C5FU2</i>	147221, 158223, 160123, 162476	106.262	6/26/2017, 9/11/2019, 2/24/2020, 9/25/2020
<i>A13C5FU3</i>	147221, 158223, 160123, 162476	106.262	6/26/2017, 9/11/2019, 2/24/2020, 9/25/2020
<i>A13C5FU4</i>	147221, 158223, 160123, 162476	106.262	6/26/2017, 9/11/2019, 2/24/2020, 9/25/2020
<i>A13C5FU5</i>	147221, 158223, 160123, 162476	106.262	6/26/2017, 9/11/2019, 2/24/2020, 9/25/2020
<i>A19LAFU2</i>	149011	106.262	10/26/2017
<i>A19LAFU2</i>	150830, 159177	106.262	4/29/2018, 9/9/2019
<i>B22C4FU2</i>	172087, 162097	106.262	3/29/2023, 8/27/2020
<i>B22C4FU3</i>	143047, 156799	106.262	10/24/2016, 6/7/2019
<i>B22C4RX3</i>	162097	106.262	8/27/2020
<i>B22C4SV32</i>	162097	106.262	8/27/2020
<i>B22FACELL</i>	98440	106.261 106.262	10/17/2011 9/9/2016 8/7/2017
<i>B28LBFU1</i>	146082, 170199	106.262	4/17/2017, 9/7/2022

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
April 12, 2024	O2202	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
<i>B28LBFU1</i>	53736	106.262 106.264	1/8/2003
<i>B47C4F1</i>	137416	106.261	2/1/2016
<i>B6C3FU1</i>	162097	106.262	8/27/2020, 8/2/2022
<i>B6C3FU1</i>	162726	106.262 106.261	10/29/2020
<i>B6C3STCT1</i>	162726	106.262 106.261	10/29/2020
<i>B6C3STDT1</i>	162726	106.262 106.261	10/29/2020
<i>B6C3STHCL</i>	162726	106.262 106.261	10/29/2020
<i>B8C7FU01</i>	168004	106.262	3/11/2022
<i>B8C7FU02</i>	163934, 172087	106.262	2/10/2021, 3/29/2023
<i>B8C7FU03</i>	163934, 173178	106.262	2/10/2021, 6/28/2023

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
April 12, 2024	O2202	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
<i>BCADFU1</i>	142345	106.262	11/2/2016
<i>OCCADFU1</i>	146977	106.262	6/16/2017

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

Date	Permit Number	Regulated Entity Number
April 12, 2024	O2202	RN108772245

Unit ID No.	PBR No.	Version No./Date
<i>A628CSDEG</i>	<i>I06.454</i>	<i>07/08/1998</i>
<i>B10MEWH</i>	<i>I06.227</i>	<i>9/4/2000</i>
<i>B6C3MRUTE2</i>	<i>I06.373</i>	<i>9/4/2000</i>
<i>B6C3MRUTE3</i>	<i>I06.373</i>	<i>9/4/2000</i>
<i>B6MRUTEM</i>	<i>I06.373</i>	<i>9/4/2000</i>
<i>BSRSRLRT4</i>	<i>I06.472</i> <i>I06.473</i>	<i>9/4/2000</i>
<i>BSRSRST4</i>	<i>I06.472</i> <i>I06.473</i>	<i>9/4/2000</i>
<i>Chlor-Alkali Process</i>	<i>I06.263</i>	<i>11/1/2001</i>
<i>D-125</i>	<i>I06.472</i>	<i>9/4/2000</i>
<i>D-111</i>	<i>I06.264</i>	<i>9/4/2000</i>

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

Date	Permit Number	Regulated Entity Number
April 12, 2024	O2202	RN108772245

Unit ID No.	PBR No.	Version No./Date
<i>V-125</i>	<i>106.472</i>	<i>9/4/2000</i>
<i>V-125B</i>	<i>106.472</i>	<i>9/4/2000</i>
<i>V-125C</i>	<i>106.472</i>	<i>9/4/2000</i>
<i>V-126</i>	<i>106.472</i>	<i>9/4/2000</i>

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number	Regulated Entity Number
April 12, 2024		O2202	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
<i>A13C5FU2</i>	<i>106.262</i>	<i>147221, 158223, 160123, 162476</i>	<i>Maintain PBR documentation</i>
<i>A13C5FU3</i>	<i>106.262</i>	<i>147221, 158223, 160123, 162476</i>	<i>Maintain PBR documentation</i>
<i>A13C5FU4</i>	<i>106.262</i>	<i>147221, 158223, 160123, 162476</i>	<i>Maintain PBR documentation</i>
<i>A13C5FU5</i>	<i>106.262</i>	<i>147221, 158223, 160123, 162476</i>	<i>Maintain PBR documentation</i>
<i>A19LAFU2</i>	<i>106.262</i>	<i>149011</i>	<i>Maintain PBR documentation</i>
<i>A19LAFU2</i>	<i>106.262</i>	<i>150830, 159177</i>	<i>Maintain PBR documentation</i>
<i>A628CSDEG</i>	<i>106.454</i>	<i>07/08/1998</i>	<i>Total Solvent Makeup</i>
<i>B10MEWH</i>	<i>106.227</i>	<i>9/4/2000</i>	<i>Maintain PBR documentation</i>
<i>B22C4FU2</i>	<i>106.262</i>	<i>162097</i>	<i>Maintain PBR documentation</i>
<i>B22C4SV32</i>	<i>106.262</i>	<i>162097</i>	<i>Maintain PBR documentation</i>
<i>B22C4FU2</i>	<i>106.262</i>	<i>172087, 162097</i>	<i>Maintain PBR documentation</i>
<i>B22C4FU3</i>	<i>106.262</i>	<i>143047, 156799</i>	<i>Maintain PBR documentation</i>

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number	Regulated Entity Number
April 12, 2024		O2202	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
<i>B22C4RX3</i>	<i>106.262</i>	<i>162097</i>	<i>Maintain PBR documentation</i>
<i>B22FACELL</i>	<i>106.261</i> <i>106.262</i>	<i>98440</i>	<i>Solvent throughput</i>
<i>B28LBFU1</i>	<i>106.262</i>	<i>146082, 170199</i>	<i>Maintain PBR documentation</i>
<i>B28LBFU1</i>	<i>106.262</i> <i>106.264</i>	<i>53736</i>	<i>Maintain PBR documentation</i>
<i>B47C4F1</i>	<i>106.261</i>	<i>137416</i>	<i>Fuel gas usage</i>
<i>B6C3FU1</i>	<i>106.262</i>	<i>162097</i>	<i>Maintain PBR documentation</i>
<i>B6C3FU1</i>	<i>106.262</i> <i>106.261</i>	<i>162726</i>	<i>Maintain PBR documentation</i>
<i>B6C3STCT1</i>	<i>106.262</i> <i>106.261</i>	<i>162726</i>	<i>Maintain PBR documentation</i>
<i>B6C3STDT1</i>	<i>106.262</i> <i>106.261</i>	<i>162726</i>	<i>Maintain PBR documentation</i>
<i>B6C3STHCL</i>	<i>106.262</i> <i>106.261</i>	<i>162726</i>	<i>Maintain PBR documentation</i>
<i>B6C3MRUTE2</i>	<i>106.373</i>	<i>9/4/2000</i>	<i>Maintain Record of Refrigerant in Use</i>

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number	Regulated Entity Number
April 12, 2024		O2202	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
<i>B6C3MRUTE3</i>	<i>106.373</i>	<i>9/4/2000</i>	<i>Maintain Record of Refrigerant in Use</i>
<i>B6MRUTEM</i>	<i>106.373</i>	<i>9/4/2000</i>	<i>Maintain Record of Refrigerant in Use</i>
<i>BCADFU1</i>	<i>106.262</i>	<i>142345</i>	<i>Maintain PBR documentation</i>
<i>BSRSRLRT4</i>	<i>106.472</i> <i>106.473</i>	<i>9/4/2000</i>	<i>Diesel throughput</i>
<i>BSRSRST4</i>	<i>106.472</i> <i>106.473</i>	<i>9/4/2000</i>	<i>Diesel throughput</i>
<i>Chlor-Alkali Process</i>	<i>106.263</i>	<i>11/1/2001</i>	<i>Emission tracked per event</i>
<i>D-125</i>	<i>106.472</i>	<i>9/4/2000</i>	<i>Confirmation of non-emitting material stored</i>
<i>D-111</i>	<i>106.264</i>	<i>9/4/2000</i>	<i>Confirmation of non-emitting material stored</i>
<i>OCCADFU1</i>	<i>106.262</i>	<i>146977</i>	<i>Maintain PBR documentation</i>

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number	Regulated Entity Number
April 12, 2024		O2202	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
<i>V-125</i>	<i>106.472</i>	<i>9/4/2000</i>	<i>Confirmation of non-emitting material stored</i>
<i>V-125B</i>	<i>106.472</i>	<i>9/4/2000</i>	<i>Confirmation of non-emitting material stored</i>
<i>V-125C</i>	<i>106.472</i>	<i>9/4/2000</i>	<i>Confirmation of non-emitting material stored</i>
<i>V-126</i>	<i>106.472</i>	<i>9/4/2000</i>	<i>Confirmation of non-emitting material stored</i>

SECTION E: Compliance Certification Form

This section includes the following form:

OP-ACPS Application Compliance Plan and Schedule

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

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		Area Name: Chlor-Alkali

- 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: 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>	0
<p>* For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.</p> <p>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.</p>	

Carolyn Thomas

From: Williams, Linda (Houston) <linda.me.williams@aecom.com>
Sent: Thursday, April 18, 2024 12:45 PM
To: Carolyn Thomas
Cc: Williams, Linda (Houston)
Subject: RE: OP-REQ1 Footer updates for Blue Cube

Thanks so much!!! 😊

Linda M. Williams, PE
Senior AQ Project Manager
Air Permitting Section Leader, Houston
D 1-281-675-3577 C 1-281-224-2796
linda.me.williams@aecom.com

From: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Sent: Thursday, April 18, 2024 12:18 PM
To: Williams, Linda (Houston) <linda.me.williams@aecom.com>
Subject: RE: OP-REQ1 Footer updates for Blue Cube

Of course. Project has been administratively complete and transferred to technical review.

Thank you,
Carolyn Thomas
Air Permits Initial Review Team
Air Permits Division, MC 161
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

From: Williams, Linda (Houston) <linda.me.williams@aecom.com>
Sent: Thursday, April 18, 2024 12:15 PM
To: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Cc: Williams, Linda (Houston) <linda.me.williams@aecom.com>
Subject: RE: OP-REQ1 Footer updates for Blue Cube

Perfect! This may be tomorrow before I can get it over. These changes are proving to be quite time consuming and my meeting schedule is packed today. I have more open time tomorrow with zero meetings.

Will that be acceptable?

Linda M. Williams, PE

Senior AQ Project Manager

Air Permitting Section Leader, Houston

D 1-281-675-3577 C 1-281-224-2796

linda.me.williams@aecom.com

From: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>

Sent: Thursday, April 18, 2024 12:07 PM

To: Williams, Linda (Houston) <linda.me.williams@aecom.com>

Subject: RE: OP-REQ1 Footer updates for Blue Cube

Ms. Linda,

In this particular case, yes, it is permissible and appropriate that the OP-REQ1 is 89 pages instead of 88. This would be the only permissible deviation from the TCEQ published and approved form.

While we can understand the need for you to identify the forms for different clients internally, only the TCEQ published form/s can be submitted.

Thank you,

Carolyn Thomas

Air Permits Initial Review Team

Air Permits Division, MC 161

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

From: Williams, Linda (Houston) <linda.me.williams@aecom.com>

Sent: Thursday, April 18, 2024 11:48 AM

To: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>

Cc: Williams, Linda (Houston) <linda.me.williams@aecom.com>

Subject: OP-REQ1 Footer updates for Blue Cube

Carolyn,

Working on the footer updates but need to run something by you.

The form on TCEQ website is 88 pages long, so the footers are in sequence 1 of 88.....2 of 88 and so on... My app is showing 1 of 89 and so on because the very last page where you enter all the PBRs is so long, it has to take two pages. Therefore, my OP-REQ 1 is 89 pages in length.

Is it ok that the footer will not match 100% identically in the numbering since my form is 89 pages long?

Linda M. Williams, PE

Senior AQ Project Manager

Air Permitting Section Leader, Houston

D 1-281-675-3577 C 1-281-224-2796

linda.me.williams@aecom.com

Carolyn Thomas

From: Carolyn Thomas
Sent: Wednesday, April 17, 2024 3:32 PM
To: fbclehs@olin.com; Vargas, Juan FPLJ; gbabney@olin.com
Subject: RE: Blue Cube Operations LLC Permit 2202, Project 36548 (Renewal)

Please do not modify the footer.

Thank you,
Carolyn Thomas
Air Permits Initial Review Team
Air Permits Division, MC 161
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

From: Carolyn Thomas
Sent: Wednesday, April 17, 2024 3:30 PM
To: fbclehs@olin.com; Vargas, Juan FPLJ <JVargas3@Olin.com>; gbabney@olin.com
Subject: Blue Cube Operations LLC Permit 2202, Project 36548 (Renewal)

We have received your application for the above referenced facility and it is currently under review. The following item(s) are required before we can declare the application administratively complete:

It appears that the OP-REQ 1 submitted may be your own version which doesn't help us capture the correct applicability requirements. Please download the latest the version to complete and email to my attention.



Blue Cube Operations LLC

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

April 12, 2024

STEERS Submittal

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

BLUE CUBE OPERATIONS LLC CN604930784
BLUE CUBE OPERATIONS LLC FREEPORT RN108772245
CHLOR-ALKALI, O2202
SITE OPERATING PERMIT RENEWAL

Dear APIRT Team Leader:

Federal Operating Permit O2202 was effective on November 27, 2019. Blue Cube Operations LLC (Blue Cube) is submitting a renewal application as required by 30 TAC §122.241(b).

The attachments to this submittal are as follows:

- Administrative Forms (OP-1, OP-2, OP-CRO1, OP-SUMR)
- Unit Attribute Forms (OP-UA1, OP-UA2, OP-UA3, OP-UA4, OP-UA7, OP-UA15, OP-UA16, OP-UA57)
- Applicable Requirement Forms (OP-REQ1, OP-REQ2, OP-REQ3, OP-PBRSUM)
- Compliance and Certification Forms (OP-ACPS)

For future correspondence or questions, please contact me by phone at (979) 529-3178 or via e-mail at jvargas3@olin.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Juan Vargas", is written over a faint, larger version of the same signature.

Juan Vargas, Air Permit Manager
Blue Cube Operations LLC

XC:	EPA Region VI Administrator (6PD-R)	R6AirPermitsTX@epa.gov
	TCEQ, Region XII Air Section Manager	5425 Polk Avenue, Suite H Houston, TX 77023-1452
EMAIL:	Gretchen Abney	gbabney@olin.com

Blue Cube Operations LLC

Title V Permit No. O2202

Renewal Application

Chlor-Alkali

April 12, 2024

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SECTION E: COMPLIANCE CERTIFICATION FORMS	E-1

SECTION A: Introduction

Introduction

This document constitutes an application to renew Federal Operating Permit No. O2202 for the continued operation of the Chlor-Alkali facilities located at the Blue Cube Operations site in Freeport, Texas. The site is subject to Title V permitting requirements per 40 CFR Part 70 and 30 TAC §122.241(b).

Facility Information

The Chlor-Alkali facilities are contained within the Blue Cube Operation site located at 2301 North Brazosport Boulevard, Freeport, Brazoria County, Texas. Brazoria County is classified as a severe nonattainment area for ozone and an attainment area for all other criteria pollutants.

A variety of organic chemical products are manufactured at the Blue Cube Operations site. Most of these products are used as raw materials for manufacturing a wide variety of consumer goods and other types of products. The Texas Commission on Environmental Quality (TCEQ) Account Number of this facility is BL-A044-R.

Permit Area Process Description

There are three Chlorine Process streams. The chlorine process streams are similar with slight variations. In these processes, chlorine, aqueous sodium hydroxide and hydrogen are produced by electrolysis of brine. Chlorine is cooled, dried, compressed, and forwarded to chlorine distribution. Aqueous sodium hydroxide as cell effluent is collected and pumped into a distribution system. Hydrogen produced is normally cooled, compressed, scrubbed, and may also be vented to the atmosphere through stacks or area vents.

Unit Information

The Chlor-Alkali facilities consist of A-19 Liquefaction Plant, B-28 Liquefaction Plant, Chlorine 3, Chlorine 4, Chlorine 5, Chlorine 7, Salt Dome Operations Assets, and Cell Services.

SECTION B: 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 for Revisions

**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): April 12, 2024
II. Site Information
A. Site Name: 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 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 Hwy 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: fbelehs@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 checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Juan Vargas
Technical Contact Title: Air Permit Manager
Employer Name: Blue Cube Operations LLC
Mailing Address: 604 Hwy 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) 529-3178
Fax No.: N/A
Email: jvargas3@olin.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Joan Huffman
B. State Representative: Cody Vasut and Ed Thompson
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: Chlor-Alkali
B. Physical Address: 2301 N. Brazosport Blvd.
City: Freeport
State: Texas
ZIP Code: 77541
C. Physical Location:
D. Nearest City: Freeport
E. State: Texas
F. ZIP Code: 77541

**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°59'15.71"N
H.	Longitude (nearest second): 95°23'0.16"W
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: 70
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 checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
	Contact Person Full Name: Juan Vargas
	Contact Mailing Address: 604 Hwy 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) 529-3178

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.

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

Date: April 12, 2024
Permit No.: 02202
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

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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)
Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box(es).)
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <input checked="" type="checkbox"/> VOC </div> <div style="text-align: center;"> <input checked="" type="checkbox"/> NO_x </div> <div style="text-align: center;"> <input type="checkbox"/> SO₂ </div> <div style="text-align: center;"> <input checked="" type="checkbox"/> PM₁₀ </div> <div style="text-align: center;"> <input checked="" type="checkbox"/> CO </div> <div style="text-align: center;"> <input type="checkbox"/> Pb </div> <div style="text-align: center;"> <input checked="" type="checkbox"/> HAP </div> </div>
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.

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

Date: April 12, 2024
Permit No.: O2202
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group ID No.	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
				Applicable Form		
1	MS-C	NO	N/A	OP-UAs OP-REQ1 OP-SUMR	N/A	Blue Cube Olin LLC (Blue Cube) requests updates to unit sources whose UA forms have been updated since the last renewal. Blue Cube is requesting to update the Preconstruction Authorizations on OP-REQ1 and OP-SUMR. In addition, the authorizations represented on the OP-PBRSUP have been added to Form OP-SUMR. Additions have been bolded and italicized and deletions have been marked with a strikethrough.
1	MS-C	NO		OP-REQ2	4022	The listed equipment ID is being demolished. Please remove it from the entire permit. See strikethrough on OP-SUMR.
2a	MS-C	NO	B22SV32	OP-UA15	155640	Blue Cube submitted an OP-NOTIFY to TCEQ on 05/01/2019 (Project No. 28979) for three projects. Project 1: Standard Permit 155640 authorized the replacement of the existing Brine Absorber, B22SV32. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only.

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

Date: April 12, 2024
Permit No.: 02202
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group ID No.	Process Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
2b	MS-C	NO	B8SV4500 B8SV4700 B8FU03	OP-UA12 OP-UA15	156055	Blue Cube submitted an OP-NOTIFY to TCEQ on 05/01/2019 (Project No. 28979) for three projects. Project 2: Authorized loading of aqueous HCl at the Chlorine 7 Facility via PBR 106.262. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only. PBR 156055 has since been cancelled so is not included on the attached OP-PBRSUP.
2c	MS-C	NO	A13C5FU7 A13SV3 A13SV5 A13SV6	OP-UA12 OP-UA15	154771	Blue Cube submitted an OP-NOTIFY to TCEQ on 05/01/2019 (Project No. 28979) for three projects. Project 3: Authorized replacement of equipment at the Chlorine 5 Facility via PBR 106.262. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only. PBR 156055 has since been cancelled so is not included on the attached OP-PBRSUP.

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

Date: April 12, 2024
Permit No.: 02202
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
3	MS-C	NO	A8C1DA632 A628CSDEG		OP-UA16	N/A	Please update the Unit ID as indicated, see the OP-SUMR.
4	MS-C	NO	A13C5FU6 A8CT6 A8CT7 PROCAUSTIC		OP-SUMR	22743	The listed equipment IDs are being demolished or no longer in service. Please remove them from the entire permit. See strikeouts on OP-SUMR.
5	SIG-E	YES	B6C3STCT1 B6C3STDT1 B6C3STHCL		OP-UA15 OP-REQ2	162726	Blue Cube authorized the NAD Cell Project at the Chlorine 3 Plant to replace asbestos diaphragm cells with non-asbestos cells with PBR 106.261 & 106.262. An OP-NOTIFY was submitted to TCEQ on 10/14/2020 (Project No. 31288). PBR 162726 is included on the attached OP-PBRSUP. Please add positive applicability for 30 TAC Chapter 115, Vent Gas Control to B6C3STDT1 & B6C3STCT1. Please add negative applicability for 30 TAC Chapter 115, Storage of VOCs and 40 CFR Part 60, Subpart Kb to B6C3STHCL.

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

Date: April 12, 2024
Permit No.: O2202
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form			
6	SIG-E	YES	OCCADFU1	OP-REQ2	146977	N/A	Please add 30 TAC Chapter 115, Pet. Refinery & Petrochemicals negative applicability to this fugitive Unit ID.
7	MS-C	NO	BSRSRGEFW2	OP-UA2			During completion of the OP-REQ3 applicable citations based on the current flowcharts, some discrepancies were noted as compared to the current issued permit. The OP-REQ3 has been updated to reflect revisions to the Standards, Monitoring and Testing, and Recordkeeping Requirements. BLUE CUBE will review the WDP upon issuance to determine if the proper citations have been included.

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

Date: April 12, 2024
Permit No.: 02202
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
8	MS-C	NO	B8SV4500 B8SV4700 B8FU03		OP-UA12 OP-UA15	148687	Blue Cube submitted an OP-NOTIFY to TCEQ on 09/25/2017 (Project No. 26745) to reference authorization of an hourly/annual throughput increase to V-5500. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only. PBR 148687 has since been cancelled so is not included on the attached OP-PBR SUP.
9	MS-C	NO	B6MRUTEM		OP-PBR SUP	106.373	Blue Cube submitted an OP-NOTIFY to TCEQ on 03/25/2022 (Project No. 33498) to reference installation of an MRU chiller at the Chlorine 3 Facility. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only. Additionally, the source does not have any regulatory applicability outside the PBR, therefore it is not necessary for the source to be represented independently in the Title 5 permit.

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

Date: April 12, 2024
Permit No.: O2202
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
10	MS-C	NO	B22SV31 B22SV32 B22SV8		OP-UA15	169846	Blue Cube submitted an OP-NOTIFY to TCEQ on 09/30/2022 (Project No. 34323) to represent the authorization of the existing T-305 Tail gas Scrubber to process additional process streams during the turnarounds of the existing Chlorine 4 Facility * B-28 Liquefaction Facility via Standard Permit 169846. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only.
11	MS-C	NO	B10MEWH		OP-PBRSUP	106.227	Blue Cube submitted an OP-NOTIFY to TCEQ on 12/7/2022 (Project No. 34562) to reference installation of a welding machine at the Chlor-Alkali Facility. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only. Additionally, the source does not have any regulatory applicability outside the PBR, therefore it is not necessary for the source to be represented independently in the Title 5 permit.

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

Date: April 12, 2024
Permit No.: O2202
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
12	MS-C	NO	B6MRUTE2		OP-PBRSUP	106.373	Blue Cube submitted an OP-NOTIFY to TCEQ on 04/12/2023 (Project No. 35016) to reference installation of an MRU chiller at the Chlorine 3 Facility. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only. Additionally, the source does not have any regulatory applicability outside the PBR, therefore it is not necessary for the source to be represented independently in the Title 5 permit.
13	MS-C	NO	A13C5MRUTE		OP-PBRSUP	106.373	Blue Cube submitted an OP-NOTIFY to TCEQ on 06/20/2023 (Project No. 35268) to reference installation of an MRU chiller at the Chlorine 5 Facility. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only. Additionally, the source does not have any regulatory applicability outside the PBR, therefore it is not necessary for the source to be represented independently in the Title 5 permit.

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

Date: April 12, 2024
Permit No.: 02202
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
14	MS-C	NO	B6C3MRUTE3	OP-PBRSUP	106.373	Blue Cube submitted an OP-NOTIFY to TCEQ on 06/22/2023 (Project No. 35289) to reference installation of an MRU chiller at the Chlorine 3 Facility. This authorization does not result in any changes to positive or negative regulatory applicability. This OP-NOTIFY is being included for completeness purposes only. Additionally, the source does not have any regulatory applicability outside the PBR, therefore it is not necessary for the source to be represented independently in the Title 5 permit.


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

Date: April 12, 2024	
Permit No.: 02202	
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

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-A044-R
Permit No.: O2202		Project No.: TBD	
Area Name: Chlor-Alkali		Company Name: Blue Cube Operations LLC	
II. Certification Type <i>(Please mark the appropriate box)</i>			
<input checked="" type="checkbox"/> Responsible Official		<input type="checkbox"/> Duly Authorized Representative	
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>			
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application	
<input type="checkbox"/> GOP Initial Permit Application		<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening	
<input type="checkbox"/> Other: _____			
IV. Certification of Truth			
This certification does not extend to information which is designated by the TCEQ as information for reference only.			
I, <u>Matthew Stewart</u> certify that I am the <u>RO</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i>			
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:			
<i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>			
Time Period: From _____ to _____ <div style="text-align: center;"><i>Start Date</i> <i>End Date</i></div>			
Specific Dates: _____ <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: 		Signature Date: <u>04/12/2024</u>	
Title: <u>Freeport Site 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.
April 12, 2024		O2202	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 Title I Authorizations
		A13C5FU2	OP-REQ2	CHLORINE 5 PROCESS FUGITIVES		4022, 106.262/11/01/2003 147221, 158223, 160123, 162476]	
		A13C5FU3	OP-REQ2	CHLORINE 5 PROCESS FUGITIVES		4022, 106.262/11/01/2003 147221, 158223, 160123, 162476]	
		A13C5FU4	OP-REQ2	CHLORINE 5 PROCESS FUGITIVES		4022, 106.262/11/01/2003 147221, 158223, 160123, 162476]	
		A13C5FU5	OP-REQ2	CHLORINE 5 PROCESS FUGITIVES		4022, 106.262/11/01/2003 147221, 158223, 160123, 162476]	
D	4	A13C5FU6	OP-REQ2	CHLORINE 5 PROCESS FUGITIVES		4022	
		A13CT901	OP-REQ2	COOLING TOWER CT-901		4022	

**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.
April 12, 2024		O2202	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 Title I Authorizations Title I
		A13SV3	OP-UA15	SUPER SCRUBBER T-204		4022	
		A13SV5	OP-UA15	T-104 BRIBE ABSORBER		4022	
		A13SV6	OP-UA15	T-105 BACKUP VENT SCRUBBER		4022	
		A19LACT100	OP-REQ2	COOLING TOWER CT-100		3302	
	1	A19LAFU2	OP-REQ2	PROCESS AREA FUGITIVES		3302 106.262/11/01/2003 149011, 150830, 159177 106.478/09/04/2000	
		A19LAFUOLD	OP-UA1	MACT EEEE PROCESS AREA FUGITIVES		3302	
	1	A19LAST500	OP-UA1	STORAGE TANK D-500		3302 106.262/11/01/2003 106.478/09/04/2000	
		A19LATP100	OP-REQ2	D-100 TAFFY POT		3302	
		A19LAUL1	OP-UA4	Unloading Rack – Carbon Tet		3302	

**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.
April 12, 2024		O2202	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
	1, 3	A8C1DA632 A628CSDEG	OP-UA16	DEGREASER A-632 (SK 105)		22743 106.454/07/08/1998	
D	5	A8CT6	OP-REQ2	COOLING-TOWER CT-6		22743	
D	6	A8CT7	OP-REQ2	COOLING-TOWER CT-7		22743	
		B22C4CT201	OP-REQ2	COOLING TOWER CT-201		4021	
		B22C4CT401	OP-REQ2	COOLING TOWER CT-401		4021	
		B22C4FU1	OP-REQ2	CHLORINE 4 PROCESS FUGITIVES		4021	
	1	B22C4FU2	OP-REQ2	CHLORINE 4 PROCESS FUGITIVES		4021, 106.262/11/01/2003/162097, 172087/	
	1	B22C4FU3	OP-REQ2	CHLORINE 4 PROCESS FUGITIVES		4021, 106.262/11/01/2003/143047, 156799/	
		B22C4FU4	OP-REQ2	CHLORINE 4 PROCESS FUGITIVES		4021	
	1, 2	B22SV31	OP-UA15	TAIL GAS BACKUP SCRUBBER		4021 169846	

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

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Title I Authorizations Title I
	1, 2a, 10	B22SV32	OP-UA15	CARBONATE TOWER		4021 123092 155640 169846	
	1, 2a	B22SV8	OP-UA15	START-UP SCRUBBER		4021 169846	
		B28CT200	OP-REQ2	COOLING TOWER CT-200		3301	
	1	B28LBFU1	OP-REQ2	PROCESS AREA FUGITIVES		3301 106.262/11/01/2003/53736, 146082, 170199 106.264/09/04/2000/53736/ 106.478/09/04/2000 106.262/09/04/2000 106.262/09/04/2000	
		B28LBFUOLD	OP-UA1	MACT EEEE PROCESS AREA FUGITIVES		3301	
		B28LBSC623	OP-UA16 OP-UA57	DEGREASER B-623 (SK 105)		3301 106.454/07/08/1998	

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

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	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
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	1	B28LBST600	OP-UA1	D-600 CARBON TETRACHLORIDE TANK		3301 106.262/11/01/2003 106.478/09/04/2000	
		B28LBTP200	OP-REQ2	D-200 TAFFY POT		3301	
		B28LBUL2	OP-UA4	Unloading Rack – Carbon Tet		3301	
	1	B47C4F1	OP-UA7	HYDROGEN FLARE		4021 106.261/11/01/2003/137416]	
	1	B6C3FU1	OP-REQ2	Chlorine 3 Process Fugitives		4020 106.261/11/01/2003/162726/ 106.262/11/01/2003/162097, 162726]	
		B6C3FU2	OP-REQ2	Chlorine 3 Process Fugitives		4020	

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

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	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
		B6C3FU3	OP-REQ2	Chlorine 3 Process Fugitives		4020	
		B6CT201	OP-REQ2	COOLING TOWER CT-201		4020	
		B6CT401	OP-REQ2	COOLING TOWER CT-401		4020	
A	1, 5	B6C3STCTI	OP-UA15	Cell Treatment Tote Hatch		106.261/11/01/2003/162726], 106.262/11/01/2003/162726]	
A	1, 5	B6C3STD1	OP-UA15	Diaphragm Treatment Tank Hatch		106.261/11/01/2003/162726] 106.262/11/01/2003/162726]	
A	1, 5	B6C3STHCL	OP-REQ2	HCl Tote Vent		106.261/11/01/2003/162726], 106.262/11/01/2003/162726]	
		B8C7CT8500	OP-REQ2	COOLING TOWER CT-8500		83699	
	1	B8C7FU01	OP-REQ2	Chlorine 7 Process Fugitives		83699, 106.262/11/01/2003/168004]	

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

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	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 Title I Authorizations Title I
	1	B8C7FU02	OP-REQ2	Chlorine 7 Process Fugitives		83699, 106.262/11/01/2003/163934, 172087/	
	1	B8C7FU03	OP-REQ2	Chlorine 7 Process Fugitives		83699, 106.262/11/01/2003/163934, 172087/	
	1, 8	BSRSRFUBRK	OP-REQ2	BROCK PROCESS FUGITIVE AREA		4020 106.261/11/01/2003 106.262/11/01/2003 106.475/09/04/2000 106.532/09/04/2000	
	1	BSRSRFUDOW	OP-REQ2	DOW PROCESS FUGITIVE AREA		4020 106.532/09/04/2000	

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

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process 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
	1	BSRSRFUSTV	OP-REQ2	STEVENS PROCESS FUGITIVE		4020 106.532/09/04/2000 106.261/11/01/2003	
	1	BSRSRGEFW1	OP-UA2	DIESEL FIRE WATER PUMP 1		4020 106.511/09/04/2000	
	7	BSRSRGEFW2	OP-UA2	DIESEL FIRE WATER PUMP 2		4020	
	1	BSRSRLRT4	OP-UA4	UNLOADING RACK FOR STORAGE TANK T4		106.472/09/04/2000, 106.473/09/04/2000	
		BSRSRPSR2	OP-UA3	BROCK BRINE POND		4020	
		BSRSRPSR2L	OP-UA3	LAKE WARDER BRINE POND		4020	
		BSRSRST101	OP-REQ2	FIREWATER PUMP DIESEL FUEL TANK		4020	
	1	BSRSRST4	OP-UA3	STORAGE TANK T4		106.472/09/04/2000, 106.473/09/04/2000	
		BSRSRTL1	OP-UA4	MAINTENANCE TRUCK LOADING RACK		106.263/11/01/2001	

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

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	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
A	1, 6	OCCADFUI	OP-REQ2	Chlorine Pipeline Fugitives		106.262/11/01/2003[146977]	
D	7	PROCAUSTIG	OP-UA57	PROCESS UNIT ID FOR CAUSTIC		22743	
		PROCELLSVC	OP-UA57	CELL SERVICES		106.261/11/01/2003 106.262/11/01/2003	
		PROCL3	OP-UA57	PROCESS UNIT ID FOR CL3		4020	
		PROCL4	OP-UA57	PROCESS UNIT ID FOR CL4		4021	
		PROCL5	OP-UA57	PROCESS UNIT ID FOR CL5		4022	
		PROCL7	OP-UA57	PROCESS UNIT ID FOR CL7		83699	
		PROLDA	OP-UA57	PROCESS UNIT ID FOR LDA		3302	
		PROLDB	OP-UA57	PROCESS UNIT ID FOR LDB		3301	
		PROSDO	OP-UA57	PROCESS UNIT ID FOR SDO		4020	

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 C: Unit Attribute Forms

This section contains the following forms:

OP-UA1	Miscellaneous and Generic Unit Attributes
OP-UA2	Stationary Reciprocating Internal Combustions Engine Attributes
OP-UA3	Storage Tank/Vessel Attributes
OP-UA4	Loading/Unloading Operations Attributes
OP-UA7	Flare Attributes
OP-UA15	Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
OP-UA16	Solvent Degreasing Machine Attributes
OP-UA57	Cleaning/Depainting Operation Attributes

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

Date:	April 12, 2024
Permit No.:	O2202
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
A19LAFUOLD	63EEEE-01	EU				
A19LAST500	63EEEE-01	EU				600 GAL CARBON TET STORAGE TANK
B28LBFUOLD	63EEEE-01	EU				
B28LBST600	63EEEE-01	EU				750 GAL CARBON TET STORAGE TANK

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)

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
Texas Commission on Environmental Quality

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	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
BSRSRGEFW1	R7ICI-01				EMERG	DSL			
BSRSRGEFW2	R7ICI-01				EMERG	DSL			

Federal Operating Permit Program

Subpart ZZZZ: National Emission Standards for Stationary Reciprocating Internal Combustion Engines

[illegible]

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 10)
Federal Operating Permit Program
Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	RN108772245

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
BSRSRGEFW1	60IIII-01	2005+	NONE	FIRE	CON	0706+
BSRSRGEFW2	60IIII-01	2005-				

Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart III: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 12, 2024	O2202	RN108772245

[illegible]

Subpart III: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 3)
Federal Operating Permit Program
Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels
(Including Petroleum Liquid Storage Vessels)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 12, 2024	O2202	RN108772245

[illegible]

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

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	RN108772245

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
A19LAST500	R5112-01	NO		VOC1	A1K-			
B28LBST600	R5112-01	NO		VOC1	A1K-			
BSRSRPSR2	R5112-01	NO		VOC1	A40K+			
BSRSRPSR2L	R5112-01	NO		VOC1	A40K+			
BSRSRST4	R5112-01	NO		VOC1	A40K+			

Texas Commission on Environmental Quality

Texas Commission on Environmental Quality
Loading/Unloading Operations Attributes
Form OP-UA04 (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.
April 12, 2024	O2202	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
BSRSRLRT4	R5211-01	OTHER	NONE		VOC1	UNLOAD	0.5-		
BSRSRTL1	R5211-01	OTHER	213B		VOC1	LOAD	0.5-11S	NCE2	CON
BSRSRTL1	R5211-02	OTHER	NONE		VOC1	LOAD	0.5-		
B28LBUL2	R5211-01	OTHER	NONE		VOC1	UNLOAD	0.5+		
A19LAUL1	R5211-01	OTHER	NONE		VOC1	UNLOAD	0.5+		

Texas Commission on Environmental Quality
Loading/Unloading Operations Attributes
Form OP-UA04 (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.	
April 12, 2024		O2202	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
BSRSRTL1	R5211-01	NONE		NO				
B28LBUL2	R5211-01	NONE		YES				
A19LAUL1	R5211-01	NONE		YES				

TCEQ-10041 (APDG 5794v8, Revised 11/21) OP-UA4
This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 03/16)

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

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	RN108772245

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
A13SV3		NO		OTHER	NONE	72+	100-
A13SV5		NO		OTHER	NONE	72+	100-
A13SV6		NO		OTHER	NONE	72+	100-

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

Federal Operating Permit Program

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

Subchapter B: Vent Gas Control

Texas Commission on Environmental Quality

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	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
A13SV3	R5127-01	NO	NO	REGVAPPL		100-	612-	YES
A13SV5	R5127-01	NO	NO	REGVAPPL		100-	612-	YES
A13SV6	R5127-01	NO	NO	REGVAPPL		100-	612-	YES
B22SV8	R5127-01	NO	NO	REGVAPPL		100-	612-	YES
B22SV31	R5127-01	NO	NO	REGVAPPL		100-	612-	YES
B22SV32	R5127-01	NO	NO	REGVAPPL		100-	612-	YES
B6C3STCT1	R5127-01	NO	NO	REGVAPPL		100-		YES
B6C3STDT1	R5127-01	NO	NO	REGVAPPL		100-		YES

TCEQ - 10046 (APD-ID50v2, Revised 11/22) OP-UA15
This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 11/22)

Solvent Degreasing Machine Attributes

Table 1: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter E: Solvent Using Processes

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 12, 2024	O2202	RN108772245

[illegible]

TCEQ 10030 (APD-ID51v1.0 revised 10/22) OP-UA16
This form is for use by sources subject to air quality
permit requirements and may be revised periodically. (Title V Release 10/22)

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: April 12, 2024	Permit No.: O2202	Regulated Entity No.: RN108772245
Area Name:		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
PROCAUSTHC	R5460-01	NONE	NONE		VOC	NO			
PROCAUSTHC	R5460-02	NONE	NONE		VAP	NO			
PROCELLSVC	R5460-01	NONE	NONE		VOC	NO			
PROCELLSVC	R5460-02	NONE	NONE		VAP	NO			
PROCL3	R5460-01	NONE	NONE		VOC	NO			
PROCL3	R5460-02	NONE	NONE		VAP	NO			
PROCL4	R5460-01	NONE	NONE		VOC	NO			
PROCL4	R5460-02	NONE	NONE		VAP	NO			
PROCL5	R5460-01	NONE	NONE		VOC	NO			
PROCL5	R5460-01	NONE	NONE		VOC	NO			

Cleaning/Depainting Operation Attributes
Form OP-UA57 (Page 7) (continued)
Federal Operating Permit Program
Table 2: Title 30 Texas Administrative Code Chapter 115 (30TAC Chapter 115)
Subchapter E: Industrial Cleaning Solvents

Date: April 12, 2024	Permit No.: O2202	Regulated Entity No.: RN108772245
Area Name:		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
PROCL7	R5460-01	NONE	NONE		VOC	NO			
PROCL7	R5460-02	NONE	NONE		VAP	NO			
PROLDA	R5460-01	NONE	NONE		VOC	NO			
PROLDA	R5460-02	NONE	NONE		VAP	NO			
PROLDB	R5460-01	NONE	NONE		VOC	NO			
PROLDB	R5460-02	NONE	NONE		VAP	NO			
PROSRO	R5460-01	NONE	NONE		VOC	NO			
PROSRO	R5460-02	NONE	NONE		VAP	NO			
A8CHDA632 A628CSDEG	R5460-01	NONE	NONE		VAP	NO			
A8CHDA632 A628CSDEG	R5460-02	NONE	NONE		VOC	NO			

Cleaning/Depainting Operation Attributes
Form OP-UA57 (Page 7) (continued)
Federal Operating Permit Program
Table 2: Title 30 Texas Administrative Code Chapter 115 (30TAC Chapter 115)
Subchapter E: Industrial Cleaning Solvents

Date: April 12, 2024	Permit No.: O2202	Regulated Entity No.: RN108772245
Area Name:		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
B28LBSC623	R5460-01	NONE	NONE		VAP	NO			
B28LBSC623	R5460-02	NONE	NONE		VOC	NO			

TCEQ-10264 (APDG 5454v15, Revised 08/14) OP-UA57 Instructions
This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 07/14)

SECTION D: Applicability Identification Forms

OP-REQ1	Application Area-Wide Applicability Determinations and General Information
OP-REQ2	Negative Applicable Requirement Determinations
OP-REQ3	Applicable Requirements Summary
OP-PBRSUM	Permits By Rule Supplemental Table

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

Date:	April 12, 2024
Permit No.:	O2202
RN No.:	RN108772245

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 1		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
◆	1. The application area includes stationary vents constructed on or before January 31, 1972.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i> <i>If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. All stationary vents are addressed on a unit specific basis.	<input checked="" type="checkbox"/> YES <input 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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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 checked="" type="checkbox"/> YES <input 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> NO
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds	
A. Temporary Fuel Shortage Plan Requirements	
	1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	
A. Applicability	
◆	1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i>
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Storage of Volatile Organic Compounds	
◆	1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
C. Industrial Wastewater	
1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Loading and Unloading of VOCs	
◆ 1. The application area includes VOC loading operations.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>	<input 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 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 ≥ 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 type="checkbox"/> YES <input checked="" 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 type="checkbox"/> YES <input type="checkbox"/> NO
4. All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area contains pressure relief valves that are not controlled by a flare.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area has at least one vent stream which has no potential to emit HRVOC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	<input type="checkbox"/> YES <input type="checkbox"/> NO
O. Cooling Tower Heat Exchange Systems (HRVOC)	
1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input type="checkbox"/> YES <input 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		
◆	<div>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.</div> <div><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></div>	<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		
◆	<div>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).</div> <div><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></div>	<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 type="checkbox"/> NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters		
	1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<p>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.</p>
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The application area includes storm water sewer systems.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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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	
Applicability	
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "NO," go to Section VII.F.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Roadway Construction	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Manufacturing Commercial Asbestos	
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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> YES <input checked="" 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 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)	
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 checked="" type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 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)	
Applicability (continued)	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Waste Stream Exemptions	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
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 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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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 type="checkbox"/> NO
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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 type="checkbox"/> NO
25. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
27. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
28. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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 type="checkbox"/> NO
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 40	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
Drains (continued)	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Gas Streams	
39. The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers	
1. The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "NO," go to Section VIII.G.</i>	<input 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 53	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
P. 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. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft ³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. <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>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 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>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 8. The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 9. Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	<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)	
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)	
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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input 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 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)	
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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> NO
14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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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. <div style="text-align: center;">40 CFR 63 Subparts EEEE</div>	
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 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

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

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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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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 checked="" type="checkbox"/> YES <input 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 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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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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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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input 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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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 checked="" type="checkbox"/> NO
C. Flexible Permits	
1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Multiple Plant Permits	
1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	April 12, 2024
Permit No.:	O2202
RN No.:	RN108772245

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 87			
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):	
<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:
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.: 3301	Issuance Date: 10/19/2017	Authorization No.: 4022	Issuance Date: 01/06/2016
Authorization No.: 3302	Issuance Date: 03/28/2017 04/01/2024	Authorization No.: 22743	Issuance Date: 07/31/2017
Authorization No.: 4020	Issuance Date: 02/28/2014	Authorization No.: 123092	Issuance Date: 09/12/2023
Authorization No.: 4021	Issuance Date: 11/20/2014	Authorization No.: 83699	Issuance Date: 09/10/2018
Authorization No.: 155640	Issuance Date: 03/04/2019	Authorization No.: 169846	Issuance Date: 03/04/2019

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

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For SOP applications, answer ALL questions unless otherwise directed.

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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.: 6	Version No./Date: 05/08/1972
PBR No.: 7	Version No./Date: 05/08/1972
PBR No.: 51	Version No./Date: 05/04/1994
PBR No.: 61	Version No./Date: 07/20/1992
PBR No.: 106	Version No./Date: 07/20/1992
PBR No.: 106	Version No./Date: 05/04/1994
PBR No.: 106	Version No./Date: 04/05/1995
PBR No.: 106	Version No./Date: 06/07/1996
PBR No.: 106.227	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 03/14/1997
PBR No.: 106.262	Version No./Date: 12/24/1998
PBR No.: 106.262	Version No./Date: 09/04/2000
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: 03/14/1997
PBR No.: 106.264	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: 07/08/1998

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

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PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.473	Version No./Date: 09/04/2000
PBR No.: 106.475	Version No./Date: 09/04/2000
PBR No.: 106.478	Version No./Date: 09/04/2000
PBR No.: 106.492	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.: 106.532	Version No./Date: 09/04/2000
PBR No.: 118	Version No./Date: 07/20/1992
PBR No.: 118	Version No./Date: 04/05/1995
PBR No.: 118	Version No./Date: 06/07/1996
J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	

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)

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

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	RN08772245

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
		A13C5FU2	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		A13C5FU3	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		A13C5FU4	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		A13C5FU5	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
D	4	A13C5FU6	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.

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

Date		Permit No.	Regulated Entity No.
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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicable/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		A13CT901	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The source does not operate with chromium-based water treatment chemicals.
		A19LACT100	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The source does not operate with chromium-based water treatment chemicals.
		A19LAFU2	OP-REQ2	30 TAC Chapter 115, Subchapter D -Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		A19LAST500	OP-UA1	30 TAC Chapter 115, Subchapter B – Storage of VOCs	115.111a(8)	The tank has a storage capacity less than or equal to 1,000 gallons.
		A19LAST500	OP-UA1	40 CFR Part 60, Subpart Kb	60.110b(a)	The vessel has a storage capacity less than 75 cubic meters (19,800 gallons).
3		A19LATP100	OP-REQ2	30 TAC Chapter 115, Subchapter B – Storage of VOCs	115.111a(8)	The tank has a storage capacity less than or equal to 1,000 gallons.
		A19LATP100	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	The vessel has a storage capacity less than 75 cubic meters (19,800 gallons).
3		A8CHDA632 <i>A628CSDEG</i>	OP-REQ2	40 CFR Part 63, Subpart T	63.460(a)	The solvent in the cleaning machine contains less than 5 percent by weight of chemicals listed in 63.460(a).

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

Date		Permit No.	Regulated Entity No.
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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicable/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
D	4	A8CT6	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The source does not operate with chromium-based water treatment chemicals.
D	4	A8CT7	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The source does not operate with chromium-based water treatment chemicals.
		B22C4CT201	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The cooling tower does not operate with chromium-based water treatment chemicals.
		B22C4CT401	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The cooling tower does not operate with chromium-based water treatment chemicals.
		B22C4FU1	OP-REQ2	30 TAC Chapter 115, Subchapter D -Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		B22C4FU2	OP-REQ2	30 TAC Chapter 115, Subchapter D -Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.

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

Date		Permit No.	Regulated Entity No.
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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicable/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B22C4FU3	OP-REQ2	30 TAC Chapter 115, Subchapter D -Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		B22C4FU4	OP-REQ2	30 TAC Chapter 115, Subchapter D -Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		B28CT200	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The source does not operate with chromium-based water treatment chemicals.
		B28LBFU1	OP-REQ2	30 TAC Chapter 115, Subchapter D -Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		B28LBSC623	OP-REQ2	40 CFR Part 63, Subpart T	63.460(a)	The solvent in the cleaning machine contains less than 5 percent by weight of chemicals listed in 63.460(a).

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

Date		Permit No.	Regulated Entity No.
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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicable/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B28LBST600	OP-UA1	30 TAC Chapter 115, Subchapter B -- Storage of VOCs	115.111a(8)	The tank has a storage capacity less than or equal to 1,000 gallons.
		B28LBST600	OP-UA1	40 CFR Part 60, Subpart Kb	60.110b(a)	The vessel has a storage capacity less than 75 cubic meters (19,800 gallons).
		B28LBTP200	OP-REQ2	30 TAC Chapter 115, Subchapter B --Storage of VOCs	115.111a(8)	The tank has a storage capacity less than or equal to 1,000 gallons.
		B28LBTP200	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	The vessel has a storage capacity less than 75 cubic meters (19,800 gallons).
		B47C4F1	OP-REQ2	40 CFR Part 60, Subpart A	60.18(a)	H2 flare does not burn VOC
		B47C4F1	OP-REQ2	40 CFR Part 63, Subpart A	63.11(a)	The flare is not required by another subpart under 40 CFR Part 63.
		B6C3FU1	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.

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

Date		Permit No.	Regulated Entity No.
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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
		B6C3FU2	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		B6C3FU3	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
A	5	<i>B6C3STHCL</i>	<i>OP-REQ2</i>	<i>30 TAC Chapter 115, Subchapter B – Storage of VOCs</i>	<i>115.111a(8)</i>	<i>The tank has a storage capacity less than or equal to 1,000 gallons.</i>
A	5	<i>B6C3STHCL</i>	<i>OP-REQ2</i>	<i>40 CFR Part 60, Subpart Kb</i>	<i>60.110b(a)</i>	<i>The vessel has a storage capacity less than 75 cubic meters (19,800 gallons).</i>
		B6CT201	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The source does not operate with chromium-based water treatment chemicals.
		B6CT401	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The source does not operate with chromium-based water treatment chemicals.
		B8C7CT8500	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	The source does not operate with chromium-based water treatment chemicals.

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

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	RN08772245

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicable/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B8C7FU01	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		B8C7FU02	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		B8C7FU03	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		BSRSRFUBRK	OP-REQ2	30 TAC Chapter 115, Subchapter D -Pet. Refinery & Petrochemicals	115.352	The site does not contain any synthetic organic chemical manufacturing industry (SOCMI) process.
		BSRSRFUBRK	OP-REQ2	40 CFR Part 61, Subpart J	61.241	Equipment is not a process unit as defined in 61.241 and does not operate in benzene service.
		BSRSRFUBRK	OP-REQ2	40 CFR Part 61, Subpart V	61.241	The source does not operate in volatile hazardous air pollutants (VHAP) service.
		BSRSRFUDOW	OP-REQ2	30 TAC Chapter 115, Subchapter D -Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.

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

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	RN08772245

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
		BSRSRFUDOW	OP-REQ2	40 CFR Part 61, Subpart J	61.241	Equipment is not a process unit as defined in 61.241 and does not operate in benzene service.
		BSRSRFUDOW	OP-REQ2	40 CFR Part 61, Subpart V	61.240(a)	The source does not operate in volatile hazardous air pollutants (VHAP) service.
		BSRSRFUSTV	OP-REQ2	30 TAC Chapter 115, Subchapter D -Pet. Refinery & Petrochemicals	115.352	The site does not contain a synthetic organic chemical manufacturing process, or natural gas/gasoline processing, or a petroleum refinery.
		BSRSRFUSTV	OP-REQ2	40 CFR Part 61, Subpart J	61.241	Equipment is not a process unit as defined in 61.241 and does not operate in benzene service.
		BSRSRFUSTV	OP-REQ2	40 CFR Part 61, Subpart V	61.240(a)	The source does not operate in volatile hazardous air pollutants (VHAP) service.
		BSRSRPSR2	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	The vessel has a capacity greater than 39,900 gallons and stores a VOL with a maximum true vapor pressure less than 0.5 psia.
		BSRSRPSR2L	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	The vessel has a capacity greater than 39,900 gallons and stores a VOL with a maximum true vapor pressure less than 0.5 psia.

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

Date		Permit No.	Regulated Entity No.
April 12, 2024		O2202	RN08772245

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
		BSRSRST101	OP-REQ2	30 TAC Chapter 115, Subchapter B – Storage of VOCs	115.111(a)(8)	The storage tank has a storage capacity less than or equal to 1,000 gallons.
		BSRSRST101	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	The vessel has a storage capacity less than 40,000 gallons
		BSRSRST101	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	The vessel has a storage capacity less than 40,000 gallons
		BSRSRST101	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	The vessel has a storage capacity less than 75 cubic meters (19,800 gallons).
		BSRSRST101	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		BSRSRST101	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subpart of 40 CFR Parts 60, 61, or 63 to the vessel references 40 CFR Part 63, Subpart OO.

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

Date		Permit No.	Regulated Entity No.
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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
		BSRSRST4	OP-REQ2	40 CFR Part 60, Subpart K	60.110	The storage vessel was constructed, reconstructed or modified after May 19, 1978.
		BSRSRST4	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a	The storage vessel was constructed, reconstructed or modified after July 23, 1984.
		BSRSRST4	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	The vessel has a capacity greater than 39,900 gallons and stores a VOL with a maximum true vapor pressure less than 0.5 psia.
		BSRSRST4	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	The facility does not treat, store, or dispose of benzene-containing hazardous waste.
		BSRSRST4	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	The vessel does not store benzene.
		BSRSRST4	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subpart of 40 CFR Parts 60, 61, or 63 to the vessel references 40 CFR Part 63, Subpart OO.

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

Date		Permit No.	Regulated Entity No.
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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
A	6	OCCADFUI	OP-REQ2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	115.352 115.10	<i>Not a specified process.</i>
		PROCELLSVC	OP-REQ2	40 CFR 63, Subpart DD	63.680(b)(1)	The site does not receive off-site materials as specified in 63.680(b)(1)(i)-(iii) and there is no waste management operation as specified in 63.680(a)(2)(i)-(vi).
		PROCL3	OP-REQ2	40 CFR 63, Subpart DD	63.680(b)(1)	The site does not receive off-site materials as specified in 63.680(b)(1)(i)-(iii) and there is no waste management operation as specified in 63.680(a)(2)(i)-(vi).
		PROCL4	OP-REQ2	40 CFR 63, Subpart DD	63.680(b)(1)	The site does not receive off-site materials as specified in 63.680(b)(1)(i)-(iii) and there is no waste management operation as specified in 63.680(a)(2)(i)-(vi).
		PROCL5	OP-REQ2	40 CFR 63, Subpart DD	63.680(b)(1)	The site does not receive off-site materials as specified in 63.680(b)(1)(i)-(iii) and there is no waste management operation as specified in 63.680(a)(2)(i)-(vi).

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

Date		Permit No.	Regulated Entity No.
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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
		PROCL7	OP-REQ2	40 CFR 63, Subpart DD	63.680(b)(1)	The site does not receive off-site materials as specified in 63.680(b)(1)(i)-(iii) and there is no waste management operation as specified in 63.680(a)(2)(i)-(vi).
		PROLDA	OP-REQ2	40 CFR 63, Subpart DD	63.680(b)(1)	The site does not receive off-site materials as specified in 63.680(b)(1)(i)-(iii) and there is no waste management operation as specified in 63.680(a)(2)(i)-(vi).
		PROLDB	OP-REQ2	40 CFR 63, Subpart DD	63.680(b)(1)	The site does not receive off-site materials as specified in 63.680(b)(1)(i)-(iii) and there is no waste management operation as specified in 63.680(a)(2)(i)-(vi).
		PROSRO	OP-REQ2	40 CFR 63, Subpart DD	63.680(b)(1)	The site does not receive off-site materials as specified in 63.680(b)(1)(i)-(iii) and there is no waste management operation as specified in 63.680(a)(2)(i)-(vi).

TCEQ-10017 (APD-ID156x2.0, 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
Federal Operating Permit Program**

Table 1a: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

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)
	A13SV3	OP-UA15	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) § 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)
	A13SV5	OP-UA15	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) § 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)
	A13SV6	OP-UA15	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) § 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)
	B22SV8	OP-UA15	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) § 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)
	B22SV31	OP-UA15	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) § 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)

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

Table 1a: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

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)
	B22SV32	OP-UA15	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) § 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)
	B47C4F1	OP-UA7	R1111-01	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)
3	A8C1DA632 A628CSDEG	OP-UA16	R5412-01	VOC	30 TAC Chapter 115, Degreasing Processes	§ 115.412(1) [G]§ 115.412(1)(A) § 115.412(1)(C) [G]§ 115.412(1)(F) § 115.411(1) § 115.411(2)
	B28LBSC623	OP-UA16	R5412-01	VOC	30 TAC Chapter 115, Degreasing Processes	§ 115.412(1) [G]§ 115.412(1)(A) § 115.412(1)(C) [G]§ 115.412(1)(F) § 115.411(1) § 115.411(2)
	A19LAST500	OP-UA1	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2343(a)

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

Table 1a: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

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)
	BSRSRGEFW1	OP-UA2	R7IC1-01	NO _x	30 TAC Chapter 117, Subchapter B	117.303(a)(11), [G]117.310(f)
	BSRSRGEFW1	OP-UA2	60IIII-01	NMHC & NO _x	40 CFR Part 60, Subpart IIII	60.4205(c) Table 4, 60.4206, 60.4207(b), [G]60.4211(a), (c), [G](f), 60.4218
	BSRSRGEFW1	OP-UA2	60IIII-01	PM	40 CFR Part 60, Subpart IIII	60.4205(c) Table 4, 60.4206, 60.4207(b), [G]60.4211(a), (c), [G](f), 60.4218
	BSRSRGEFW1	OP-UA2	63ZZZZ-01	HAPS	40 CFR Part 63, Subpart ZZZZ	63.6590(c)
	BSRSRGEFW2	OP-UA2	R7IC1-01	NO _x	30 TAC Chapter 117, Subchapter B	117.303(a)(11), [G]117.310(f)
7	BSRSRGEFW2	OP-UA2	63ZZZZ-01	HAPS	40 CFR Part 63, Subpart ZZZZ	63.6602-Table 2c.1, 63.6595(a)(1), 63.6605(a)-(b), 63.6625(e), 63.6625 (f) , (h), (i), 63.6640(f)(1), (f)(2), (f)(2)(i), (f)(3)
	BSRSRLRT4	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(1), 115.212(a)(2), 115.214(a)(1)(B), (a)(1)(D), (a)(1)(D)(i)
	BSRSRPSR2	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Subchapter B – Storage of VOCs	115.111(a)(1)

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

Table 1a: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

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)
	BSRSRPSR2L	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Subchapter B – Storage of VOCs	115.111(a)(1)
	BSRSRST4	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Subchapter B – Storage of VOCs	115.111(a)(1)
	BSRSRTL1	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.213(b), 115.212(a)(3)(B), (a)(3)(E) 115.213(b)(1), (b)(4), [G](b)(6) 115.214(a)(1)(B), (a)(1)(D), (a)(1)(D)(ii)
	BSRSRTL1	OP-UA4	R5211-02	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(1), 115.214(a)(1)(B) 115.214(a)(1)(D), (a)(1)(D)(i)
	PROCELLSVC	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
	PROCELLSVC	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)

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

Table 1a: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

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)
	PROCL3	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
	PROCL3	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)
	PROCL4	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
	PROCL4	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)
	PROCL5	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
	PROCL5	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)
	PROCL7	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
	PROCL7	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)

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

Table 1a: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

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)
	PROLDA	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
	PROLDA	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)
	PROLDB	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
	PROLDB	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)
	PROSDO	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
	PROSDO	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)
	A19LAFUOLD	OP-UA1	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(c)
	B28LBFUOLD	OP-UA1	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(c)
	B28LBST600	OP-UA1	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2343(a)

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

Table 1a: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

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)
3	A8C1DA632 <i>A628CSDEG</i>	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
3	A8C1DA632 <i>A628CSDEG</i>	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)
	B28LBSC623	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G](c)
	B28LBSC623	OP-UA57	R5460-02	VOC	30 TAC Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G](c)
5	<i>B6C3STDT1</i>	<i>OP-UA15</i>	<i>R5127-01</i>	<i>VOC</i>	<i>30 TAC Chapter 115, Vent Gas Controls</i>	<i>§ 115.127(a)(2)(A) § 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)</i>
5	<i>B6C3STDT1</i>	<i>OP-UA15</i>	<i>R5127-01</i>	<i>VOC</i>	<i>30 TAC Chapter 115, Vent Gas Controls</i>	<i>§ 115.127(a)(2)(A) § 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)</i>

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

Table 1a: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

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)
	B28LBUL2	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Subchapter C – Loading and Unloading of VOCs	§115.212(a)(3) §115.212(a)(2) §115.212(a)(3)(B) [G]§115.212(a)(3)(C), (a)(3)(D) §115.214(a)(1)(B), (a)(1)(C) §115.212(a)(3)(A) §115.212(a)(3)(A)(i)
	A19LAUL1	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Subchapter C – Loading and Unloading of VOCs	§115.212(a)(3) §115.212(a)(2) §115.212(a)(3)(B) [G]§115.212(a)(3)(C), (a)(3)(D) §115.214(a)(1)(B), (a)(1)(C) §115.212(a)(3)(A) §115.212(a)(3)(A)(i)

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

Table 1b: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC	Area Name: Chlor-Alkali	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	A13SV3	R5127-01	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	NONE
	A13SV5	R5127-01	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	NONE
	A13SV6	R5127-01	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	NONE
	B22SV31	R5127-01	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	NONE
	B22SV32	R5127-01	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	NONE
	B22SV8	R5127-01	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	NONE

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

Table 1b: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B47C4F1	R11111-01	OPACITY	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	NONE
3	A8CHDA632 <i>A628CDEG</i>	R5412-01	VOC	[G]§ 115.415(1) § 115.415(3)	NONE	NONE
	B28LBSC623	R5412-01	VOC	[G]§ 115.415(1) § 115.415(3)	NONE	NONE
	A19LAST500	63EEEE-01	112(B) HAPS	NONE	NONE	NONE
	BSRSRGEFW1	R71CI-01	NO _x	NONE	117.340(j), 117.345(f), [G]117.345(f)(6), [G]117.345(f)(10)	NONE
5	<i>B6C3STCTI</i>	<i>R5127-01</i>	<i>VOC</i>	<i>[G]§ 115.125 § 115.126(2)</i>	<i>§ 115.126 § 115.126(2) § 115.126(4)</i>	<i>NONE</i>
5	<i>B6C3STDTI</i>	<i>R5127-01</i>	<i>VOC</i>	<i>[G]§ 115.125 § 115.126(2)</i>	<i>§ 115.126 § 115.126(2) § 115.126(4)</i>	<i>NONE</i>

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

Table 1b: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC	Area Name: Chlor-Alkali	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	BSRSRGEFW1	60IIII-01	NMHC & NO _x	60.4209(a)	60.4214(b)	[G]60.4214(d)
	BSRSRGEFW1	60IIII-01	PM	60.4209(a)	60.4214(b)	[G]60.4214(d)
	BSRSRGEFW1	63ZZZZ-01	HAPS	NONE	NONE	NONE
7	BSRSRGEFW2	R7IC1-01	NO _x	447.81440(a), (a)(3)	117.340(j), 117.345(f) , [G]117.345(f)(6), [G]117.345(f)(10)	NONE

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

Table 1b: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
7	BSRSRGEFW2	63ZZZZ-01	HAPS	63.6625 (f) (i), 63.6640(a), 63.6640(a)-Table 6.9.a.i-ii	63.6625(i), 63.6655 (d) , (e), (f), 63.6660(a)-(c)	63.6640(e), 63.6650(f)
	BSRSRLRT4	R5211-02	VOC	115.214(a)(1)(A), (a)(1)(A)(i) 115.215, (4)	115.216, (2), (3)(B)	NONE
	BSRSRPSR2	R5112-01	VOC	[G]115.117	§ 115.118(a)(1), (a)(5), (a)(6)(a), (a)(7)	NONE
	BSRSRPSR2L	R5112-01	VOC	[G]115.117	§ 115.118(a)(1), (a)(5), (a)(6)(a), (a)(7)	NONE
	BSRSRST4	R5112-01	VOC	[G]115.117	§ 115.118(a)(1), (a)(5), (a)(6)(a), (a)(7)	NONE
	BSRSRTL1	R5211-01	VOC	115.212(a)(3)(B), 115.213(b), (b)(1) 115.214(a)(1)(A), (a)(1)(A)(i) 115.215, (1), (10), [G](2), (4), (9)	115.213(b)(1), 115.216, (2) 115.216(3)(A), (3)(A)(i)- (iii) 115.216(3)(B)	115.213(b)(1)-(4)

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

Table 1b: Additions

Date: April 12, 2024		Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		Area Name: Chlor-Alkali	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	BSRSRTL1	R5211-02	VOC	115.214(a)(1)(A), (a)(1)(A)(i) 115.215, (4)	115.216, (2), (3)(B)	NONE
	PROCELLSVC	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROCELLSVC	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROCL3	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROCL3	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROCL4	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE

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

Table 1b: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	PROCL4	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROCL5	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROCL5	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROCL7	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROCL7	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROLDA	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROLDA	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROLDB	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROLDB	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROSDO	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE

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

Table 1b: Additions

Date: April 12, 2024		Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		Area Name: Chlor-Alkali	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	PROSDO	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	A19LAFUOLD	63EEEE-01	112(B) HAPS	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE
	B28LBFUOLD	63EEEE-01	112(B) HAPS	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE
	B28LBST600	63EEEE-01	112(B) HAPS	NONE	NONE	NONE
3	A8CHDA632 A628CDEG	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE

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

Table 1b: Additions

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		
Area Name: Chlor-Alkali		

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
3	A8CIDA632 A628CDEG	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	B28LBSC623	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	B28LBSC623	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	B28LBUL2	R-5211-01	VOC	§115.212(a)(3)(B) §115.214(a)(1)(A) §115.214(a)(1)(A)(i)-(iii)	§115.216 §115.216(3)(A) §115.216(3)(A)(i) §115.216(3)(A)(iii)	NONE
	A19LAUL1	R-5211-01	VOC	§115.212(a)(3)(B) §115.214(a)(1)(A) §115.214(a)(1)(A)(i)-(iii)	§115.216 §115.216(3)(A) §115.216(3)(A)(i) §115.216(3)(A)(iii)	NONE

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)

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
April 12, 2024	O2202	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
<i>A13C5FU2</i>	<i>147221, 158223, 160123, 162476</i>	<i>106.262</i>	<i>6/26/2017, 9/11/2019, 2/24/2020, 9/25/2020</i>
<i>A13C5FU3</i>	<i>147221, 158223, 160123, 162476</i>	<i>106.262</i>	<i>6/26/2017, 9/11/2019, 2/24/2020, 9/25/2020</i>
<i>A13C5FU4</i>	<i>147221, 158223, 160123, 162476</i>	<i>106.262</i>	<i>6/26/2017, 9/11/2019, 2/24/2020, 9/25/2020</i>
<i>A13C5FU5</i>	<i>147221, 158223, 160123, 162476</i>	<i>106.262</i>	<i>6/26/2017, 9/11/2019, 2/24/2020, 9/25/2020</i>
<i>A19LAFU2</i>	<i>149011</i>	<i>106.262</i>	<i>10/26/2017</i>
<i>A19LAFU2</i>	<i>150830, 159177</i>	<i>106.262</i>	<i>4/29/2018, 9/9/2019</i>
<i>B22C4FU2</i>	<i>172087, 162097</i>	<i>106.262</i>	<i>3/29/2023, 8/27/2020</i>
<i>B22C4FU3</i>	<i>143047, 156799</i>	<i>106.262</i>	<i>10/24/2016, 6/7/2019</i>
<i>B22C4RX3</i>	<i>162097</i>	<i>106.262</i>	<i>8/27/2020</i>
<i>B22C4SV32</i>	<i>162097</i>	<i>106.262</i>	<i>8/27/2020</i>
<i>B22FACELL</i>	<i>98440</i>	<i>106.261 106.262</i>	<i>10/17/2011 9/9/2016 8/7/2017</i>
<i>B28LBFU1</i>	<i>146082, 170199</i>	<i>106.262</i>	<i>4/17/2017, 9/7/2022</i>

Permit By Rule Supplemental Table (Page 2)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
April 12, 2024	O2202	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
<i>B28LBFU1</i>	53736	106.262 106.264	1/8/2003
<i>B47C4F1</i>	137416	106.261	2/1/2016
<i>B6C3FU1</i>	162097	106.262	8/27/2020, 8/2/2022
<i>B6C3FU1</i>	162726	106.262 106.261	10/29/2020
<i>B6C3STCT1</i>	162726	106.262 106.261	10/29/2020
<i>B6C3STDT1</i>	162726	106.262 106.261	10/29/2020
<i>B6C3STHCL</i>	162726	106.262 106.261	10/29/2020
<i>B8C7FU01</i>	168004	106.262	3/11/2022
<i>B8C7FU02</i>	163934, 172087	106.262	2/10/2021, 3/29/2023
<i>B8C7FU03</i>	163934, 173178	106.262	2/10/2021, 6/28/2023

Permit By Rule Supplemental Table (Page 3)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
April 12, 2024	O2202	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
BCADFUI	142345	106.262	11/2/2016
OCCADFUI	146977	106.262	6/16/2017

Permit By Rule Supplemental Table (Page 4)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
April 12, 2024	O2202	RN108772245

Unit ID No.	PBR No.	Version No./Date
<i>A628CSDEG</i>	<i>106.454</i>	<i>07/08/1998</i>
<i>B10MEWH</i>	<i>106.227</i>	<i>9/4/2000</i>
<i>B6C3MRUTE2</i>	<i>106.373</i>	<i>9/4/2000</i>
<i>B6C3MRUTE3</i>	<i>106.373</i>	<i>9/4/2000</i>
<i>B6MRUTEM</i>	<i>106.373</i>	<i>9/4/2000</i>
<i>BSRSRLRT4</i>	<i>106.472</i> <i>106.473</i>	<i>9/4/2000</i>
<i>BSRSRST4</i>	<i>106.472</i> <i>106.473</i>	<i>9/4/2000</i>
<i>Chlor-Alkali Process</i>	<i>106.263</i>	<i>11/1/2001</i>
<i>D-125</i>	<i>106.472</i>	<i>9/4/2000</i>
<i>D-111</i>	<i>106.264</i>	<i>9/4/2000</i>

Permit By Rule Supplemental Table (Page 5)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
April 12, 2024	O2202	RN108772245

Unit ID No.	PBR No.	Version No./Date
V-125	106.472	9/4/2000
V-125B	106.472	9/4/2000
V-125C	106.472	9/4/2000
V-126	106.472	9/4/2000

Permit By Rule Supplemental Table (Page 6)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number	Regulated Entity Number
April 12, 2024		O2202	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
<i>A13C5FU2</i>	<i>106.262</i>	<i>147221, 158223, 160123, 162476</i>	<i>Maintain PBR documentation</i>
<i>A13C5FU3</i>	<i>106.262</i>	<i>147221, 158223, 160123, 162476</i>	<i>Maintain PBR documentation</i>
<i>A13C5FU4</i>	<i>106.262</i>	<i>147221, 158223, 160123, 162476</i>	<i>Maintain PBR documentation</i>
<i>A13C5FU5</i>	<i>106.262</i>	<i>147221, 158223, 160123, 162476</i>	<i>Maintain PBR documentation</i>
<i>A19LAFU2</i>	<i>106.262</i>	<i>149011</i>	<i>Maintain PBR documentation</i>
<i>A19LAFU2</i>	<i>106.262</i>	<i>150830, 159177</i>	<i>Maintain PBR documentation</i>
<i>A628CSDEG</i>	<i>106.454</i>	<i>07/08/1998</i>	<i>Total Solvent Makeup</i>
<i>B10MEWH</i>	<i>106.227</i>	<i>9/4/2000</i>	<i>Maintain PBR documentation</i>
<i>B22C4FU2</i>	<i>106.262</i>	<i>162097</i>	<i>Maintain PBR documentation</i>
<i>B22C4SV32</i>	<i>106.262</i>	<i>162097</i>	<i>Maintain PBR documentation</i>
<i>B22C4FU2</i>	<i>106.262</i>	<i>172087, 162097</i>	<i>Maintain PBR documentation</i>
<i>B22C4FU3</i>	<i>106.262</i>	<i>143047, 156799</i>	<i>Maintain PBR documentation</i>

Permit By Rule Supplemental Table (Page 7)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number	Regulated Entity Number
April 12, 2024		O2202	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
B22C4RX3	106.262	162097	Maintain PBR documentation
B22FACELL	106.261 106.262	98440	Solvent throughput
B28LBFUI	106.262	146082, 170199	Maintain PBR documentation
B28LBFUI	106.262 106.264	53736	Maintain PBR documentation
B47C4F1	106.261	137416	Fuel gas usage
B6C3FUI	106.262	162097	Maintain PBR documentation
B6C3FUI	106.262 106.261	162726	Maintain PBR documentation
B6C3STCT1	106.262 106.261	162726	Maintain PBR documentation
B6C3STDT1	106.262 106.261	162726	Maintain PBR documentation
B6C3STHCL	106.262 106.261	162726	Maintain PBR documentation
B6C3MRUTE2	106.373	9/4/2000	Maintain Record of Refrigerant in Use

Permit By Rule Supplemental Table (Page 8)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number	Regulated Entity Number
April 12, 2024		O2202	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
<i>B6C3MRUTE3</i>	<i>106.373</i>	<i>9/4/2000</i>	<i>Maintain Record of Refrigerant in Use</i>
<i>B6MRUTEM</i>	<i>106.373</i>	<i>9/4/2000</i>	<i>Maintain Record of Refrigerant in Use</i>
<i>BCADFU1</i>	<i>106.262</i>	<i>142345</i>	<i>Maintain PBR documentation</i>
<i>BSRSRLRT4</i>	<i>106.472</i> <i>106.473</i>	<i>9/4/2000</i>	<i>Diesel throughput</i>
<i>BSRSRST4</i>	<i>106.472</i> <i>106.473</i>	<i>9/4/2000</i>	<i>Diesel throughput</i>
<i>Chlor-Alkali Process</i>	<i>106.263</i>	<i>11/1/2001</i>	<i>Emission tracked per event</i>
<i>D-125</i>	<i>106.472</i>	<i>9/4/2000</i>	<i>Confirmation of non-emitting material stored</i>
<i>D-111</i>	<i>106.264</i>	<i>9/4/2000</i>	<i>Confirmation of non-emitting material stored</i>
<i>OCCADFU1</i>	<i>106.262</i>	<i>146977</i>	<i>Maintain PBR documentation</i>

Permit By Rule Supplemental Table (Page 9)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
April 12, 2024	O2202	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
V-125	106.472	9/4/2000	Confirmation of non-emitting material stored
V-125B	106.472	9/4/2000	Confirmation of non-emitting material stored
V-125C	106.472	9/4/2000	Confirmation of non-emitting material stored
V-126	106.472	9/4/2000	Confirmation of non-emitting material stored

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)

SECTION E: Compliance Certification Form

This section includes the following form:

OP-ACPS Application Compliance Plan and Schedule

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

Date: April 12, 2024	Regulated Entity No.: RN108772245	Permit No.: O2202
Company Name: Blue Cube Operations LLC		Area Name: Chlor-Alkali

- 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: 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>	0
<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. 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
This form is for use by sources subject to air quality permit requirements and may be revised periodically.

Texas Commission on Environmental Quality

Title V Existing

2202

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CHLOR-ALKALI
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	SITE LEVERAGE 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

State

Zip

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

Extension

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

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

E-mail

LAKE JACKSON

TX

77566

9795293050

gbabney@olin.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

New Contact

Organization Name

Blue Cube Operations LLC

Prefix

MR

First

Juan

Middle

Last

Vargas

Suffix

Credentials

Title

Air Permit Manager

Enter new address or copy one from list:

Duly Authorized Representative Contact Address

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

9795293178

Extension

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

9795293249

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

E-mail

jvargas3@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)

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.

[File Properties]

File Name

O2202 T5 Renewal Application_FINAL 04-10-2024 (2).pdf

Hash

ACCB AE7F8D51A3A3F94660B111641B8413D129DA1C62119CF95FB48B02F6908C

MIME-Type

application/pdf

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 2202.
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:	2024-04-12
Signature Hash:	4222AB23A2656BFAE8FF94B6652ADF3C4126070514781320C3174E62AAAAF5C6
Form Hash Code at time of Signature:	8EE177050DE539E92B5E03F3B09625FA53465BBBB9495B069DCE6872C935A4C2

Submission

Reference Number:	The application reference number is 647203
Submitted by:	The application was submitted by ER004717/Gretchen B Abney
Submitted Timestamp:	The application was submitted on 2024-04-12 at 10:39:21 CDT
Submitted From:	The application was submitted from IP address 208.87.234.202
Confirmation Number:	The confirmation number is 534350
Steers Version:	The STEERS version is 6.73
Permit Number:	The permit number is 2202

Additional Information

Application Creator: This account was created by Juan Vargas