

Texas Commission on Environmental Quality

Title V Existing

1981

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?

U2 - ENVIRONMENTAL SERVICES

Does the site have a physical address? Yes

Physical Address

Number and Street 300 KODAK BLVD

City LONGVIEW

State TX

ZIP 75602

County HARRISON

Latitude (N) (##.#####) 32.4375

Longitude (W) (-###.#####) 94.693611

Primary SIC Code 2869

Secondary SIC Code

Primary NAICS Code 325199

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN100219815

What is the name of the Regulated Entity (RE)? EASTMAN CHEMICAL TEXAS OPERATIONS

Does the RE site have a physical address? Yes

Physical Address

Number and Street 300 KODAK BLVD

City LONGVIEW

State TX

ZIP 75602

County HARRISON

Latitude (N) (##.#####) 32.439444

Longitude (W) (-###.#####) -94.701944

Facility NAICS Code

What is the primary business of this entity? MANUFACTURING CHEMICALS

Customer (Applicant) Information

How is this applicant associated with this site? Owner Operator

What is the applicant's Customer Number (CN)? CN601214406

Type of Customer Corporation

Full legal name of the applicant:

Legal Name Eastman Chemical Company

Texas SOS Filing Number 9719306
Federal Tax ID 621539359
State Franchise Tax ID 16215393592
State Sales Tax ID
Local Tax ID
DUNS Number 39108279
Number of Employees 501+
Independently Owned and Operated? No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name EASTMAN CHEMICAL COMPANY
Prefix MR
First ANDREW
Middle
Last COGGINS
Suffix
Credentials
Title VP CI OLEFIN & DERIVATIVES MANUFACTURING TXO

Enter new address or copy one from list:

Mailing Address

Address Type Domestic
Mailing Address (include Suite or Bldg. here, if applicable) PO BOX 7444
Routing (such as Mail Code, Dept., or Attn:)
City LONGVIEW
State TX
ZIP 75607
Phone (###-###-####) 9032376200
Extension
Alternate Phone (###-###-####)
Fax (###-###-####) 9032375799
E-mail acoggins@eastman.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact. AMY HOOPER(EASTMAN CHEMICA...)

Organization Name EASTMAN CHEMICAL COMPANY
Prefix MS
First AMY
Middle

Last HOOPER
Suffix
Credentials
Title DIRECTOR TXO CHEMICALS MANUFACTURING DIVISION
Enter new address or copy one from list
Mailing Address
Address Type Domestic
Mailing Address (include Suite or Bldg. here, if applicable) PO BOX 7444
Routing (such as Mail Code, Dept., or Attn:)
City LONGVIEW
State TX
Zip 75607
Phone (###-###-####) 9032376114
Extension
Alternate Phone (###-###-####)
Fax (###-###-####) 9032376318
E-mail ahooper@eastman.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact. LAURA ANDERSON(EASTMAN CHEMICA...)

Organization Name EASTMAN CHEMICAL COMPANY
Prefix MRS
First LAURA
Middle
Last ANDERSON
Suffix
Credentials
Title ADVANCED CHEMICAL ENGINEER
Enter new address or copy one from list:
Mailing Address
Address Type Domestic
Mailing Address (include Suite or Bldg. here, if applicable) PO BOX 7444
Routing (such as Mail Code, Dept., or Attn:)
City LONGVIEW
State TX
ZIP 75607
Phone (###-###-####) 9032376813
Extension
Alternate Phone (###-###-####)

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

9032376318

E-mail

laura.anderson@eastman.com

Title V General Information - Existing

- 1) Permit Type: SOP
- 2) Permit Latitude Coordinate: 32 Deg 26 Min 15 Sec
- 3) Permit Longitude Coordinate: 94 Deg 41 Min 37 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. 1981-36696
- 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 2025-02-11_U2-01981_Renew_Cert.pdf
Hash 641777D3C47123D44F795C2B07EAF706FFB2341358F4BA57051B25AEC6BDA06E
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 Amy B Hooper, the owner of the STEERS account ER100075.

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 1981.

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

OWNER OPERATOR Signature: Amy B Hooper OWNER OPERATOR

Account Number: ER100075

Signature IP Address: 104.225.187.30

Signature Date: 2025-02-12

Signature Hash:
DD28CD141FAE13600D16E3E6FD7FE61DDA32963939F05B8D8F134A3F03A79581

Form Hash Code at time of Signature:
9AC9C080CB887862ECAC625B726859836EB213FA894F29D64B8405C00E7A36D8

Submission

Reference Number: The application reference number is 756512

Submitted by: The application was submitted by ER100075/Amy B Hooper

Submitted Timestamp: The application was submitted on 2025-02-12 at 07:53:31 CST

Submitted From: The application was submitted from IP address 104.225.187.30

Confirmation Number: The confirmation number is 628518

Steers Version: The STEERS version is 6.86

Permit Number: The permit number is 1981

Additional Information

Application Creator: This account was created by Laura Anderson



Eastman Chemical Company
Texas Operations
P.O. Box 7444
Longview, Texas 75607-7444
Phone: 903-237-5000

February 11, 2025

Uploaded to STEERS

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

**Re: Certification of Changes to Application for Renewal, TCEQ Project No. 36696
Federal Operating Permit No. O1981, U2 – Environmental Services
Account No. HH-0042-M
Customer Reference No. CN601214406
Regulated Entity Reference No. RN100219815**

Mr. Meyer:

Eastman Chemical Company ("Eastman") is submitting a signed TCEQ Form OP-CRO1 which certifies the changes to the renewal application and comments on the working draft permit (WDP) for Federal Operating Permit (FOP) No. O1981 for the U2 – Environmental Services area, TCEQ Project No. 36696. If you have any questions regarding this submittal, please contact me by phone at (903) 237-6813 or by email at laura.anderson@eastman.com.

Sincerely,

A handwritten signature in black ink that reads "Laura Anderson".

Laura Anderson
Advanced Chemical Engineer
Environmental Operations, Longview

Attachments

cc: Ms. Michelle Baetz
Regional Air/Waste/Emergency Response Section Manager
TCEQ Region 5
2916 Teague Drive
Tyler, Texas 75701-3734

EPA Region 6
(R6AirPermitsTX@EPA.gov)

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

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

I. Identifying Information		
RN: RN100219815	CN: CN601214406	Account No.: HH-0042-M
Permit No.: O1981	Project No.: 36696	
Area Name: U2 – Environmental Services	Company Name: Eastman Chemical Company	
II. Certification Type <i>(Please mark the appropriate box)</i>		
<input type="checkbox"/> Responsible Official	<input checked="" type="checkbox"/> Duly Authorized Representative	
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>		
<input type="checkbox"/> SOP/TOP Initial Permit Application	<input type="checkbox"/> Update to Permit Application	
<input type="checkbox"/> GOP Initial Permit Application	<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening	
<input type="checkbox"/> Other: _____		
IV. Certification of Truth		
<p>This certification does not extend to information which is designated by the TCEQ as information for reference only.</p> <p>I, <u>Amy B. Hooper</u> certify that I am the <u>DAR</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i></p> <p>and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:</p> <p><i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i></p> <p>Time Period: From <u>July 11, 2024</u> to <u>February 11, 2025</u> <i>Start Date</i> <i>End Date</i></p> <p>Specific Dates: <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <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>Director, TXO Chemicals Manufacturing Division</u></p>		

From: [Mark Meyer](#)
To: [Laura Anderson \(US\)](#)
Cc: [Timothy McMeen \(US\)](#); [Ariane Kouamou Nouba \(US\)](#)
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)
Date: Tuesday, February 11, 2025 10:02:20 AM

Good morning,

The project has passed QAQC and is ready for the PNAP to be issued. Please provide a final OP-CRO1 to certify the changes since the 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: Wednesday, February 5, 2025 5:06 PM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good evening,

Thank you.

I will advise once the project has passed QAQC, which will then be the time for the final OP-CRO1.

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

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

From: Laura Anderson (US) <laura.anderson@eastman.com>
Sent: Wednesday, February 5, 2025 10:06 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good morning,

After review of the updated v3 of the working draft permit for Project 36696 (FOP O1981), Eastman

accepts the draft permit as presented.

Please let me know when you are ready for the certification of changes.

Thank you,

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Wednesday, February 5, 2025 6:34 AM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good morning,

You are welcome. Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <laura.anderson@eastman.com>
Sent: Monday, February 3, 2025 7:33 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good morning Mark,

Thanks for the explanation. Everything else looked fine to me.

Thanks!

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Sunday, February 2, 2025 4:29 PM
To: Laura Anderson (US) <laura.anderson@eastman.com>

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good afternoon,

Thank you for your quick response and your comments. Please see my responses below in red...

Attached is v3 of the WDP for your review and official approval. Please note the only change from v2a is the removal of the previously existing "\$63.670(p)" instance on page 28 for MACT YY.

Please review and provide your approval of the WDP at your very earliest opportunity. Upon receipt of your approval, I will submit the project for QAQC.

Thank you.

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

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

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

Sent: Friday, January 31, 2025 1:06 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good afternoon Mark,

I have finished reviewing the working draft permit, version 2a, and I have the following comments.

- In the section "Applicable Requirements Summary" for Unit ID UD187FL1, in the group for 63YY-0001 (page 28), there is an extra line in the Recordkeeping Requirements that reads "\$63.670(p)" that needs to be removed, as it is a partial duplicate of the line directly below it.
Addressed. Nice catch.
- In the section "Applicable Requirements Summary" for both Units UD187RKI and UD223FBI, in the group for 63EEE-0002, it appears that the entire section for "Ar, Be, and Cr" has been omitted; in addition, the "Cd and Pb" section has been replaced with two sections of "Combined Metals." I do not recall seeing a discussion that would explain the change, as it was not how the OP-REQ3 was submitted. Please let me know if I'm missing anything that I should remember in this case. **Note: There is no 63EEE-0002 for UD187RKI, but there is for UD223FBI. That said, the pollutants "Ar, Be, and Cr" from the effective permit are now labeled**

as the second of the two “Combined Metals” (on page 31). What was previously labeled as “Cd and Pb” is now the first of the two “Combined Metals” (on page 30). If you compare the citations, you will see they match in each case.

The change in the way the Pollutants are identified is a result of a recent update to the RRT and Logic for MACT EEE. That is the “default” outcome per the macro run for the permit.

Thanks,

Laura Anderson

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

Sent: Monday, January 27, 2025 7:29 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good evening,

While preparing the Statement of Basis (SOB), I was made aware that several entries had not been properly entered in the database and thus, several previously added Related Standard citations, for seven units and MACT FFFF, did not appear in the two previous WDP versions I provided to you.

The attached version, 2a, does now contain an additional 21 Related Standard citations (three each for seven different units) for MACT FFFF. The citations were previously requested to be added to reflect the recent 40 CFR Part 63, Subpart FFFF update.

The three added Related Standard citations for each unit are: § 63.2450(g)(6), § 63.2450(u), and § 63.2470(f).

The seven units are: UD187T24A, UD187T27, UD187T28, UD187T29, UD187T2A, UD187T3A, and UD187T4A.

The citations were only added for each unit, for Index No. 63FFFF-0002a.

The citations were present for Index No. 63FFFF-0002b for each of the seven units.

I apologize for this inconvenience, but it is better that it was caught now rather than later or not at all.

The database has now been correctly updated, so this should not be an issue with future projects.

Please see the attached version, 2a, for your review.

Thank you for your flexibility and understanding.

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

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

From: Mark Meyer

Sent: Monday, January 27, 2025 3:02 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good afternoon, Ms. Anderson.

You are most welcome and thank you.

Understood. Re-reading my comment, I realized I did not do a very good job with it and see how it could have easily been misunderstood. No worries.

Thank you, again.

Mark Meyer

Air Permits Division - Operating Permits

Texas Commission on Environmental Quality

512.239.0445

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

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

Sent: Monday, January 27, 2025 2:56 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good afternoon Mark,

Thanks for your corrections. I will review the updated working draft permit. I guess I thought #6 had something I would need to address after you reviewed the internal issues you mentioned.

Thanks,

Laura Anderson

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

Sent: Monday, January 27, 2025 2:51 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 -

Environmental Services Area (Project 36696, Permit O1981)

Good afternoon,

I have made the few updates required based on your responses and comments provided 1/23/2025, and attached is the updated WDP (v2) for your review and hopeful approval, and/or additional comments.

Please see my responses in **red** below to your specific comments/inquiries...

Please review this updated WDP and provide your approval, and/or additional comments, at your very earliest opportunity, but please no later than COB on Friday, 1/31/2025

Please note I have corrected the referenced Project No. in the email subject line from 36669 to 36696. My apologies for the initial typo.

Thank you.

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

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

From: Mark Meyer

Sent: Friday, January 24, 2025 8:41 AM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Good morning,

Received – thank you.

I will review, address your comments/inquiries, 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: Laura Anderson (US) <laura.anderson@eastman.com>

Sent: Thursday, January 23, 2025 12:17 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Good afternoon Mark,

Below are my responses to your questions from January 9, 2025 for the Working Draft Permit for Project 36669, Permit O1981.

1. Please use the date 10/03/2024 for NSR No. 84724. **Updated**
2. OP-PBRSUP:
 - a. PROWWT are included on Table D, updated attachment included. **Noted**
 - b. I have updated the authorization that was placed on the incorrect Unit ID. The authorization should be on UD187RKI, not UD187FG1, and this has been updated in the OP-2 and OP-SUMR attached. **Noted and updated in permit**
 - c. I have updated the Periodic Monitoring requirements as shown in the updated attachment. **Noted**
[Note: The referenced submittal date of the OP-PBRSUP, in T&C No. 16 (page 10) has been updated in the permit]
3. Yes, HW50043 should be removed from the permit altogether. **Removed from permit.**
4. As for the Index Nos for MACT CC and YY, we would prefer to have them separated, as you have suggested. However, until the TCEQ provides an OP-UA Table for the YY requirements, our system will not allow them to be separated. We will continue to use the YY Index No as it is the more updated citation, but we will use the separate Index Nos when the YY table is available. **Understood. No changes made.**
5. This didn't require a response, correct? **Correct. I was just providing an FYI in case the changes were noticed by you during your review.**
6. You were still working through an update on this question, correct? **I apologize, but I do not follow your comment. I am not working on any updates/changes related to this. I was just providing the information/reminder/suggestion.**

Please let me know if you have any further questions.

Thank you,

Laura Anderson

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

Sent: Thursday, January 9, 2025 1:57 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

You are welcome and thank you!

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

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

From: Laura Anderson (US) <laura.anderson@eastman.com>
Sent: Thursday, January 9, 2025 1:52 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Thanks Mark. I'll work on the rest until there's more clarification on item 6.

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Thursday, January 9, 2025 1:51 PM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Good afternoon,

As I was updating the Technical Summary document for this project today, following the sending of the WDP yesterday, I have run into a couple of issues that relate to item 6 below. While unit UD187FG1 and MACT FFFF is definitely high-level, it appears that the two units PRORKI and UD187TRSYS for MACT DD are not actually high-level even though they are showing up in the permit as high-level.

In reality, for instance, I believe that unit PRORKI should have a Main Standard of §63.684(b)(5)(i), and Monitoring/Testing requirement of §63.684(h), as is indicated by the related flowchart, but is obviously not indicated that way by the macro that produces the permit.

As of this point, this is an internal issue that I have begun addressing, but for now, I wanted to alert you so that you do not potentially spend time and effort on providing low-level citations for the two units and MACT DD at this time, as it seems that may not be needed.

I will advise once I have the internal issues confirmed and resolved.

I apologize for the inconvenience.

Thank you for your understanding.

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 9, 2025 7:07 AM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Good morning,

Good deal. Thank you. Appreciated.

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

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

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

Sent: Thursday, January 9, 2025 6:54 AM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Good morning Mr. Meyer,

Eastman is confirming receipt of the Working Draft Permit for the U2 – Environmental Services area, SOP No. O1981 (Project 36696) that was sent via e-mail yesterday, Wednesday, January 8, 2025.

I will work through this review and additional questions and have you a response as soon as possible.

Thank you,

Laura Anderson

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

Sent: Wednesday, January 8, 2025 6:07 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US)

<AKouamouNouba@eastman.com>

Subject: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

CAUTION: External Email

Good evening,

I have completed the technical review of the submitted renewal application for Eastman Chemical Company and the U2 - Environmental Services Area (Project 36669, Permit O1981). Attached, please find the Working Draft Permit (WDP) for your review and approval, and/or comments. Also attached is the Major NSR Summary Table (MNSRST) that will be incorporated into the draft permit prior to the issuance of the Public Notice Authorization Package (PNAP). I have left it as a separate document for now to ease review. As of now, there are no changes to the MNSRST from what is currently in the effective permit.

During the technical review, the following items were identified that need further action:

1. Since the application was submitted, NSR No. 84724 was renewed (Issued 10/03/2024). The application indicates the issuance date as 8/19/2023. Please confirm which issuance date is appropriate to be indicated in the permit.
2. On the submitted OP-PBR SUP:
 - a. Unit PROWWT and 106.263 is on Table B, but missing from Table D.
 - b. Per the submitted OP-2 and OP-SUMR, unit UD187FG1 has an authorization of registered PBR 106.261 (11/01/2003, 125571), but the unit and authorization are not listed on Table A and Table D.
 - c. General Comment: The current "Periodic Monitoring" indicated on Table D for the most part references NSR permits and/or NSR permit Conditions. We suggest providing more detailed and specific actions for "Periodic Monitoring" as instances of "referencing a reference" have drawn comments in the past. Please note this is not a requirement, just a suggestion.
3. With the requested removal of the "Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum" authorization No. HW50043 from units PROFBI, UD223FBI, UD223FG1, UD223T30, and UD633HLF, there are no longer any units utilizing that authorization. Does the authorization need to remain as a sitewide authorization for the area, or should it be removed from the permit altogether? The related OP-REQ1 question was previously "Yes", and per the application OP-REQ1, it is now "No". Please advise.
4. Suggestion: In order to avoid possible confusion, consider revising the Index No. of 63YY- for unit UD187FL1 and MACT CC requirements to 63CC-. The unit also uses Index No. 63YY- for the MACT YY requirements.
5. Please note the "Basis of Determination" language in the Permit Shield Table for units UD187T3A (MACT YY), UD223FG1 (NSPS VVa), and UD633TAL1A (NESHAPS M), has been slightly revised. The revision was needed in order to address an issue in the database. Please note the revision has not altered the reason, or ultimate determination, at all.
6. As has been previously advised in relation with other projects, the inclusion of high-level requirements has led to the submittal of comments in the past. While the presence of high-level requirements appears, based on previous projects overall, to increase the risk of potentially receiving comments, it does not in anyway, guarantee that comments will be received. Please consider replacing the current high-level requirements for units UD187FG1 (MACT FFFF), and PRORKI and UD187TRSYS (MACT DD). Please submit an OP-REQ3 for the three units should you desire to add low-level citations or advise should you wish to maintain the existing high-level requirements.

As a reminder, whenever the OP-PBR SUP is submitted, the entire form (i.e., all four Tables), indicating a

new submittal date, must be provided.

Please review and provide your approval and/or comments, and your responses and updated documentation as appropriate, at your earliest opportunity, but please not alter than COB on Thursday, 1/23/2025.

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

Thank you.

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

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

-----Original Message-----

From: Mark Meyer
Sent: Thursday, July 11, 2024 3:39 PM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Mara LaPorte (US) <maralaporte@eastman.com>; Timothy McMeen (US) <tmcmeen@eastman.com>
Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Good afternoon,

The renewal, for SOP O1981, originally submitted via STEERS June 3, 2024, has now officially been assigned to me.

As always, I look forward to working with you throughout the process.

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

-----Original Message-----

From: Mark Meyer
Sent: Monday, June 3, 2024 11:15 AM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Mara LaPorte (US) <maralaporte@eastman.com>; Timothy McMeen (US) <tmcmeen@eastman.com>
Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Good morning,

Received - thank you.

I will advise once the project is officially assigned to me.

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

-----Original Message-----

From: Laura Anderson (US) <laura.anderson@eastman.com>
Sent: Monday, June 3, 2024 10:29 AM
To: Michelle Baetz <michelle.baetz@tceq.texas.gov>; Miguel Gaona <miguel.gaona@tceq.texas.gov>; Donna Lemons <Donna.Lemons@tceq.texas.gov>; Fredrick Lacy <fredrick.lacy@tceq.texas.gov>; R6AirPermitsTX@epa.gov
Cc: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Mara LaPorte (US) <maralaporte@eastman.com>; Timothy McMeen (US) <tmcmeen@eastman.com>; Laura Anderson (US) <Laura.Anderson@eastman.com>
Subject: FW: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Hello:

An application for the renewal of Federal Operating Permit No. O1981 (U2 - Environmental Services) was submitted in the TCEQ STEERS network today, June 3, 2024. Please see attached for a copy of the information uploaded into STEERS, and please see below for the STEERS confirmation of the submitted application update. This email serves as the TCEQ Regional Office and EPA Region 6 Office copy of this certification of changes.

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

Sincerely,

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

-----Original Message-----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Monday, June 3, 2024 10:24 AM
To: Laura Anderson (US) <laura.anderson@eastman.com>; Amy B Hooper (US) <ahooper@eastman.com>
Subject: [EXTERNAL] STEERS Title V Application Submittal (New Application)

CAUTION: External Email

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

Your application was successfully submitted and received by the TCEQ at 06/03/2024 10:23 AM.

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

The Reference number for this submittal is 658059.

The Area ID for this submittal is 1981.

The Project ID for this submittal is 36696.

The STEERS confirmation number for this submittal is 543442.

The hash code for this submittal is

4C89428CE21F072A962172F9C32F475FFEFC6230F7927AEFC229D5C787F10B8D.

You may access the copy of record (submitted application) from the submit log which is available by

selecting Submissions from the Home page of STEERS <https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww3.tceq.texas.gov%2Fsteers%2F&data=05%7C02%7CMark.Meyer%40tceq.texas.gov%7Cd0507a0e1d294faf259908dc83e1f652%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638530253989531406%7CUnknown%7CTWFpbGZsb3d8eyJWlloiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=TOC2EdKpPjpHwRI5HQhtRcVTbhLSzSaxCSvSuL32jCg%3D&reserved=0.>

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

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

Date: 1/23/2025	Account No: HH0042M							
Permit No: O1981	Area Name: U2 - Environmental Services							
Regulated Entity No.: RN100219815	Customer Reference No.: CN601214406							
Company Name: Eastman Chemical Company								
For Submittals to EPA Has a copy of this application been submitted (or is being submitted) to EPA? YES								
I. Application Type: Indicate the type of application:								
<input checked="checked" type="checkbox"/> Renewal	<input type="checkbox"/> Revision Requesting Prior Approval							
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in instructions.)	<input type="checkbox"/> Administrative Revision							
<input type="checkbox"/> Significant Revision	<input type="checkbox"/> Response to Reopening							
II. Qualification Statement:								
For SOP Revisions Only	The referenced changes qualify for the marked revision type (YES or NO) YES							
For GOP Revisions Only	The permitted area continues to qualify for a GOP (YES or NO)							
III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations)								
Indicate all pollutants for which the site is a major source based on the site's potential to emit aftr the change is operated.								
Pollutant	VOC	NOx	SO2	PM10	CO	Pb	HAPS	Other
Major at the Site (YES/NO)	YES	YES	YES	YES	YES	NO	YES	NO
IV. Reference Only Requirements (For reference only)								
Has the applicant paid emission fees for the most recent agency fiscal year (September 1 - August 31)?							YES	
RO is opting out of electronic correspondence from TCEQ (otherwise leave blank)							<input type="checkbox"/> Opt-Out of E-mailed Docs	
V. Delinquent Fees and Penalties								
Notice: This form will not be processed until all delinquent fees and/or penalties owed the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.								

TCEQ Application for Permit Revision/Renewal Form OP-2

Federal Operating Permit Program Table 2

Date:	1/23/2025	Permit No:	O1981	Account No:	HH0042M	Regulated Entity No.:	RN100219815	
Area Name:	U2 - Environmental Services			Company Name:	Eastman Chemical Company		Customer Reference No.:	CN601214406
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Change and Provisional Terms and Conditions		
		New Unit	ID No.	Applicable Form				
1	MS-C	NO	PROFBI	OP-REQ2	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833, 106.263/11/1/2001, 106.472/9/4/2000'		
2	MS-C	NO	PRORKI	OP-UA58	N/A	OPSUMR TAC_116_106 from '9167, PSDTX476M1' To '9167, PSDTX476M1, 106.263/11/1/2001'		
3	MS-C	NO	PROWWT	OP-REQ2	N/A	OPSUMR TAC_116_106 from '17579, 17833' To '17579, 17833, 106.263/11/1/2001, 106.472/9/4/2000'		
4	MS-C	NO	UD031T35	OP-REQ2	N/A	OPSUMR TAC_116_106 from '9167, PSDTX476M1' To '9167, PSDTX476M1, 106.263/11/1/2001'		
5	MS-C	NO	UD119FG1	OP-UA12	N/A	OPSUMR TAC_116_106 from '17579' To '17579, 106.261/11/01/2003 [125571]'		
6	MS-C	NO	UD187FG1	OP-UA12	N/A	OPSUMR TAC_116_106 from '9167, PSDTX476M1' To '9167, PSDTX476M1, 148153'		
7	MS-C	NO	UD187RKI	OP-UA35	N/A	OPSUMR TAC_116_106 from '9167, 148153, PSDTX476M1' To '9167, 148153, PSDTX476M1, 106.261/11/01/2003 [125571]'		
8	MS-C	NO	UD222TK6	OP-REQ2	N/A	OPSUMR TAC_116_106 from '106.472/09/04/2000' To '106.263/11/01/2001, 106.472/09/04/2000'		
9	MS-C	NO	UD223FBI	OP-UA35	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833'		
10	MS-C	NO	UD223FBI	OP-UA35	N/A	OPUA UA Attrib-Value Change(s)		
11	MS-C	NO	UD223FG1	OP-REQ2	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833, 106.263/11/01/2001, 106.261/11/01/2003 [173959], 106.262/09/04/2000 [50871], 106.262/11/01/2003 [173959]'		
12	MS-C	NO	UD223T30	OP-REQ2	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833'		
13	MS-C	NO	UD633HLF	OP-UA44	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833'		

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

Date: 1/23/2025	Account No: HH0042M
Permit No: O1981	Area Name: U2 - Environmental Services
Regulated Entity No.: RN100219815	Customer Reference No.: CN601214406
Company Name: Eastman Chemical Company	
For Submittals to EPA Has a copy of this application been submitted (or is being submitted) to EPA? YES	
I. Significant Revision (Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision)	
A. Is the site subject to bilingual requirements pursuant to 30 TAC 122.322 ? ___ YES ___ NO	
B. indicate the alternate language(s) in which public notice is required:	
C: Will there be a change in air pollutant emissions as a result of the significant revision? ___ YES ___ NO	

Date:	1/25/2025	Permit No:	O1981	Account No:	HH0042M	Regulated Entity No.:	RN100219815	
Area Name:	U2 - Environmental Services			Company Name:	Eastman Chemical Company		Customer Reference No.:	CN601214406
Pollutant		Description of the Change in Pollution Emissions						

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
01/23/2025	O1981	RN100219815

Unit ID No.	Registration No.	PBR No.	Registration Date
UD223FG1	50871	106.262	5/28/2002
UD187RKI, UD119FG1	125571	106.261	12/23/2014
UD223FG1	173959	106.261, 106.262	9/27/2023

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

Date	Permit Number	Regulated Entity Number
01/23/2025	O1981	RN100219815

Unit ID No.	PBR No.	Version No./Date
UD187LT1, PROFBI, PROWWT, UD222TK6, PRORKI, UD031T35, UD223FG1	106.263	11/01/2001
PROFBI, PROWWT, UD222TK6, UD059T91AB	106.472	09/04/2000
UD008T86A, UD043T61	SE-51	07/20/1992
UD119T2, UD119T3	SE-51	11/05/1986
UD146T1502, UD202T981	SE-69	09/23/1982
UD633CUP	106.532	09/04/2000

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

Date	Permit Number	Regulated Entity Number
01/23/2025	O1981	RN100219815

PBR No.	Version No./Date
N/A	

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

Date	Permit Number	Regulated Entity Number
01/23/2025	O1981	RN100219815

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
UD031T35	106.263	11/01/2001	Storage tank EPN 031T35 is subject to the following requirements: A. Except for labels, logos, etc. not to exceed 15 percent of the tank total surface area, uninsulated tank exterior surfaces exposed to the sun shall be white or unpainted aluminum. Storage tanks must be equipped with permanent submerged fill pipes. B. The permit holder shall maintain an emissions record which includes calculated emissions of VOC from the storage tank during the previous calendar month and the past consecutive 12-month period. Ensure any maintenance activities meet the requirements of PBR 106.263.
UD187LT1, PRORKI	106.263	11/01/2001	Ensure any maintenance activities meet the requirements of PBR 106.263.
UD119FG1, UD187RKI	106.261	12/23/2014	All valves, pumps, and compressors that contain or contact fluids that contain equal to or greater than 10% VOC with an aggregate partial pressure equal to or greater than 0.044 psia @ 68F are monitored quarterly for leaks per the State of Texas' 28VHP LDAR program. Skip options may be utilized as allowed.
UD223FG1	106.261, 106.262, 106.263	9/27/2023, 5/28/2002, 11/01/2001	All valves, pumps, and compressors that contain or contact fluids that contain equal to or greater than 10% VOC with an aggregate partial pressure equal to or greater than 0.044 psia @ 68F are monitored quarterly for leaks per the State of Texas' 28VHP LDAR program. Skip options may be utilized as allowed.

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
01/23/2025	O1981	RN100219815

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
UD008T86AB, UD043T61, UD119T2, UD119T3	SE-51	07/20/1992, 11/05/1986	Unit IDs transfer water or wastewater, and there are no visible emissions, as required by SE-51 (1992, 1988).
UD146T1502, UD202T981	SE-69	09/23/1982	Unit IDs are part of wastewater treatment facilities which use aeration treatment procedures, as required by SE-69 (1982).
UD059T91AB	106.472	09/04/2000	Unit ID transfers water or wastewater, and there are no visible emissions, as required by PBR 106.472.
UD222TK6, PROFBI, PROWWT	106.263, 106.472	11/1/2001, 09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit. Overhead vents from UD222TK6 shall vent through the common vent header 119TK7 as required in NSR Permit No. 17579, Special Condition 3.
UD633CUP	106.532	9/4/2000	Unit ID is a facility that performs only sedimentation per PBR 106.532.

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

Date			Permit No:		Regulated Entity No:		
1/23/2025			O1981		RN100219815		
Unit/Proces 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 Authorization Title I
	1	PROFBI	OP-REQ2	FBI PROCESS		17833, 106.263/11/1/2001, 106.472/9/4/2000	
	2	PRORKI	OP-UA58	RKI PROCESS		9167, PSDTX476M1, 106.263/11/1/2001	
	3	PROWWT	OP-REQ2	WASTEWATER TREATMENT PROCESS		17579, 17833, 106.263/11/1/2001, 106.472/9/4/2000	
	4	UD008T86A	OP-REQ2	B-26 PROCESS SEWER LIFT STATION		51/07/20/1992	
		UD031FG2	OP-UA12	TK-35 EQUIPMENT LEAKS		9167, PSDTX476M1	
		UD031T35	OP-REQ2	DIVERSION TANK 52TK-35		9167, PSDTX476M1, 106.263/11/1/2001	
		UD043T61	OP-REQ2	B-55 PROCESS SEWER LIFT STATION		51/07/20/1992	
	5	UD059T91AB	OP-REQ2	B-4 PROCESS SEWER LIFT STATION		106.472/09/04/2000	
		UD119FG1	OP-UA12	BLDG 106 EQUIPMENT LEAKS		17579, 106.261/11/01/2003 [125571]	
		UD119T1	OP-REQ2	TANK 106TK-1 (VAULT)		17579	
		UD119T2	OP-REQ2	STORMWATER TANK 106TK-2		51/08/30/1988	
	6	UD119T3	OP-REQ2	STORMWATER TANK 106TK-3		51/08/30/1988	
		UD146T1502	OP-REQ2	B-91 PROCESS SEWER LIFT STATION		69/09/23/1982	
		UD187FG1	OP-UA12	RKI EQUIPMENT LEAKS		9167, PSDTX476M1, 148153	
		UD187FL1	OP-UA07	BLDG 70 FLARE		84724, 9167, PSDTX476M1	
		UD187LT1	OP-REQ2	BLDG 70 TRUCK LOADING		106.263/11/01/2001	

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 Authorization Title I
		UD187RKI	OP-UA35	ROTARY KILN INCINERATOR		9167, 148153, PSDTX476M1, 106.261/11/01/2003 [125571]	
		UD187T12A	OP-REQ2	STORAGE TANK 70TK-12A		9167, PSDTX476M1	
		UD187T21	OP-UA03	STORAGE TANK 70TK-21		9167, PSDTX476M1	
		UD187T24A	OP-UA03	STORAGE TANK 70TK-24A		9167, PSDTX476M1	
		UD187T27	OP-UA03	STORAGE TANK 70TK-27		9167, PSDTX476M1	
		UD187T28	OP-UA03	STORAGE TANK 70TK-28		9167, PSDTX476M1	
		UD187T29	OP-UA03	STORAGE TANK 70TK-29		9167, PSDTX476M1	
		UD187T2A	OP-UA03	STORAGE TANK 70TK-2A		9167, PSDTX476M1	
		UD187T3A	OP-UA03	STORAGE TANK 70TK-3A		9167, PSDTX476M1	
		UD187T4A	OP-UA03	STORAGE TANK 70TK-4A		9167, PSDTX476M1	
		UD187TRSYS	OP-UA55	BLDG 70 WASTE TRANSFER SYSTEM		HW50043, 9167, PSDTX476M1	
		UD202T981	OP-REQ2	B-74 PROCESS SEWER LIFT STATION		69/09/23/1982	
	8	UD222TK6	OP-REQ2	B-107 PROCESS SEWER LIFT STATION		106.263/11/01/2001, 106.472/09/04/2000	
	9	UD223FBI	OP-UA35	FLUID BED INCINERATOR		17833	
	11	UD223FG1	OP-REQ2	FBI EQUIPMENT LEAKS		17833, 106.263/11/01/2001, 106.261/11/01/2003 [173959], 106.262/09/04/2000 [50871], 106.262/11/01/2003 [173959]	
	12	UD223T30	OP-REQ2	BLDG 107 SLUDGE SILO		17833	
		UD633CAMU	OP-REQ2	CORRECTIVE ACTION MANAGEMENT UNIT		48589	
		UD633CUP	OP-REQ2	SURFACE IMPOUNDMENT COPPER BASIN		106.532/09/04/2000	
	13	UD633HLF	OP-UA44	HAZARDOUS LANDFILL		17833	
		UD633LAG4	OP-REQ2	SURFACE IMPOUNDMENT L-4		48589	
		UD633LAG5	OP-REQ2	SURFACE IMPOUNDMENT L-5		48589	

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 Authorization Title I
		UD633LAG6	OP-REQ2	SURFACE IMPOUNDMENT L-6		48589	
		UD633LAG7	OP-REQ2	SURFACE IMPOUNDMENT L-7		48589	
		UD633LAG8	OP-REQ2	SURFACE IMPOUNDMENT L-8		48589	
		UD633SLF	OP-UA44	SANITARY LANDFILL		48589	
		UD633TAL1A	OP-REQ2	CLASS 2 LANDFILL		48589	

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

Date		Permit No:	Regulated Entity No:	
1/23/2025		O1981	RN100219815	
Revision N	ID No.	Applicable Form	Group AI	Group ID No.
1	PROFBI	OP-REQ2		
2	PRORKI	OP-UA58		
3	PROWWT	OP-REQ2		
	UD008T86A	OP-REQ2		
	UD031FG2	OP-UA12		
4	UD031T35	OP-REQ2		
	UD043T61	OP-REQ2		
	UD059T91AB	OP-REQ2		
5	UD119FG1	OP-UA12		
	UD119T1	OP-REQ2		
	UD119T2	OP-REQ2		
	UD119T3	OP-REQ2		
	UD146T1502	OP-REQ2		
6	UD187FG1	OP-UA12		
	UD187FL1	OP-UA07		
	UD187LT1	OP-REQ2		
	UD187RKI	OP-UA35		
	UD187T12A	OP-REQ2		
	UD187T21	OP-UA03		
	UD187T24A	OP-UA03		
	UD187T27	OP-UA03		
	UD187T28	OP-UA03		
	UD187T29	OP-UA03		
	UD187T2A	OP-UA03		

Revision N	ID No.	Applicable Form	Group AI	Group ID No.
	UD187T3A	OP-UA03		
	UD187T4A	OP-UA03		
	UD187TRSYS	OP-UA55		
	UD202T981	OP-REQ2		
8	UD222TK6	OP-REQ2		
9	UD223FBI	OP-UA35		
11	UD223FG1	OP-REQ2		
12	UD223T30	OP-REQ2		
	UD633CAMU	OP-REQ2		
	UD633CUP	OP-REQ2		
13	UD633HLF	OP-UA44		
	UD633LAG4	OP-REQ2		
	UD633LAG5	OP-REQ2		
	UD633LAG6	OP-REQ2		
	UD633LAG7	OP-REQ2		
	UD633LAG8	OP-REQ2		
	UD633SLF	OP-UA44		
	UD633TAL1A	OP-REQ2		



Eastman Chemical Company
Texas Operations
P.O. Box 7444
Longview, Texas 75607-7444
Phone: 903-237-5000

February 11, 2025

Uploaded to STEERS

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

**Re: Certification of Changes to Application for Renewal, TCEQ Project No. 36696
Federal Operating Permit No. O1981, U2 – Environmental Services
Account No. HH-0042-M
Customer Reference No. CN601214406
Regulated Entity Reference No. RN100219815**

Mr. Meyer:

Eastman Chemical Company ("Eastman") is submitting a signed TCEQ Form OP-CRO1 which certifies the changes to the renewal application and comments on the working draft permit (WDP) for Federal Operating Permit (FOP) No. O1981 for the U2 – Environmental Services area, TCEQ Project No. 36696. If you have any questions regarding this submittal, please contact me by phone at (903) 237-6813 or by email at laura.anderson@eastman.com.

Sincerely,

A handwritten signature in black ink that reads "Laura Anderson".

Laura Anderson
Advanced Chemical Engineer
Environmental Operations, Longview

Attachments

cc: Ms. Michelle Baetz
Regional Air/Waste/Emergency Response Section Manager
TCEQ Region 5
2916 Teague Drive
Tyler, Texas 75701-3734

EPA Region 6
(R6AirPermitsTX@EPA.gov)

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

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

I. Identifying Information		
RN: RN100219815	CN: CN601214406	Account No.: HH-0042-M
Permit No.: O1981	Project No.: 36696	
Area Name: U2 – Environmental Services	Company Name: Eastman Chemical Company	
II. Certification Type <i>(Please mark the appropriate box)</i>		
<input type="checkbox"/> Responsible Official	<input checked="" type="checkbox"/> Duly Authorized Representative	
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>		
<input type="checkbox"/> SOP/TOP Initial Permit Application	<input type="checkbox"/> Update to Permit Application	
<input type="checkbox"/> GOP Initial Permit Application	<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening	
<input type="checkbox"/> Other: _____		
IV. Certification of Truth		
<p>This certification does not extend to information which is designated by the TCEQ as information for reference only.</p> <p>I, <u>Amy B. Hooper</u> certify that I am the <u>DAR</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i></p> <p>and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:</p> <p><i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i></p> <p>Time Period: From <u>July 11, 2024</u> to <u>February 11, 2025</u> <i>Start Date</i><i>End Date</i></p> <p>Specific Dates: _____ <i>Date 1</i><i>Date 2</i><i>Date 3</i><i>Date 4</i><i>Date 5</i><i>Date 6</i></p>		
Signature: _____ Signature Date: _____		
Title: <u>Director, TXO Chemicals Manufacturing Division</u>		

From: [Mark Meyer](#)
To: [Laura Anderson \(US\)](#)
Cc: [Timothy McMeen \(US\)](#); [Ariane Kouamou Nouba \(US\)](#)
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)
Date: Tuesday, February 11, 2025 10:02:20 AM

Good morning,

The project has passed QAQC and is ready for the PNAP to be issued. Please provide a final OP-CRO1 to certify the changes since the 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: Wednesday, February 5, 2025 5:06 PM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good evening,

Thank you.

I will advise once the project has passed QAQC, which will then be the time for the final OP-CRO1.

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

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

From: Laura Anderson (US) <laura.anderson@eastman.com>
Sent: Wednesday, February 5, 2025 10:06 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good morning,

After review of the updated v3 of the working draft permit for Project 36696 (FOP O1981), Eastman

accepts the draft permit as presented.

Please let me know when you are ready for the certification of changes.

Thank you,

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Wednesday, February 5, 2025 6:34 AM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good morning,

You are welcome. Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <laura.anderson@eastman.com>
Sent: Monday, February 3, 2025 7:33 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good morning Mark,

Thanks for the explanation. Everything else looked fine to me.

Thanks!

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Sunday, February 2, 2025 4:29 PM
To: Laura Anderson (US) <laura.anderson@eastman.com>

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good afternoon,

Thank you for your quick response and your comments. Please see my responses below in red...

Attached is v3 of the WDP for your review and official approval. Please note the only change from v2a is the removal of the previously existing "\$63.670(p)" instance on page 28 for MACT YY.

Please review and provide your approval of the WDP at your very earliest opportunity. Upon receipt of your approval, I will submit the project for QAQC.

Thank you.

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

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

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

Sent: Friday, January 31, 2025 1:06 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good afternoon Mark,

I have finished reviewing the working draft permit, version 2a, and I have the following comments.

- In the section "Applicable Requirements Summary" for Unit ID UD187FL1, in the group for 63YY-0001 (page 28), there is an extra line in the Recordkeeping Requirements that reads "\$63.670(p)" that needs to be removed, as it is a partial duplicate of the line directly below it.
Addressed. Nice catch.
- In the section "Applicable Requirements Summary" for both Units UD187RKI and UD223FBI, in the group for 63EEE-0002, it appears that the entire section for "Ar, Be, and Cr" has been omitted; in addition, the "Cd and Pb" section has been replaced with two sections of "Combined Metals." I do not recall seeing a discussion that would explain the change, as it was not how the OP-REQ3 was submitted. Please let me know if I'm missing anything that I should remember in this case. **Note: There is no 63EEE-0002 for UD187RKI, but there is for UD223FBI. That said, the pollutants "Ar, Be, and Cr" from the effective permit are now labeled**

as the second of the two “Combined Metals” (on page 31). What was previously labeled as “Cd and Pb” is now the first of the two “Combined Metals” (on page 30). If you compare the citations, you will see they match in each case.

The change in the way the Pollutants are identified is a result of a recent update to the RRT and Logic for MACT EEE. That is the “default” outcome per the macro run for the permit.

Thanks,

Laura Anderson

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

Sent: Monday, January 27, 2025 7:29 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good evening,

While preparing the Statement of Basis (SOB), I was made aware that several entries had not been properly entered in the database and thus, several previously added Related Standard citations, for seven units and MACT FFFF, did not appear in the two previous WDP versions I provided to you.

The attached version, 2a, does now contain an additional 21 Related Standard citations (three each for seven different units) for MACT FFFF. The citations were previously requested to be added to reflect the recent 40 CFR Part 63, Subpart FFFF update.

The three added Related Standard citations for each unit are: § 63.2450(g)(6), § 63.2450(u), and § 63.2470(f).

The seven units are: UD187T24A, UD187T27, UD187T28, UD187T29, UD187T2A, UD187T3A, and UD187T4A.

The citations were only added for each unit, for Index No. 63FFFF-0002a.

The citations were present for Index No. 63FFFF-0002b for each of the seven units.

I apologize for this inconvenience, but it is better that it was caught now rather than later or not at all.

The database has now been correctly updated, so this should not be an issue with future projects.

Please see the attached version, 2a, for your review.

Thank you for your flexibility and understanding.

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

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

From: Mark Meyer

Sent: Monday, January 27, 2025 3:02 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good afternoon, Ms. Anderson.

You are most welcome and thank you.

Understood. Re-reading my comment, I realized I did not do a very good job with it and see how it could have easily been misunderstood. No worries.

Thank you, again.

Mark Meyer

Air Permits Division - Operating Permits

Texas Commission on Environmental Quality

512.239.0445

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

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

Sent: Monday, January 27, 2025 2:56 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good afternoon Mark,

Thanks for your corrections. I will review the updated working draft permit. I guess I thought #6 had something I would need to address after you reviewed the internal issues you mentioned.

Thanks,

Laura Anderson

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

Sent: Monday, January 27, 2025 2:51 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 -

Environmental Services Area (Project 36696, Permit O1981)

Good afternoon,

I have made the few updates required based on your responses and comments provided 1/23/2025, and attached is the updated WDP (v2) for your review and hopeful approval, and/or additional comments.

Please see my responses in **red** below to your specific comments/inquiries...

Please review this updated WDP and provide your approval, and/or additional comments, at your very earliest opportunity, but please no later than COB on Friday, 1/31/2025

Please note I have corrected the referenced Project No. in the email subject line from 36669 to 36696. My apologies for the initial typo.

Thank you.

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

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

From: Mark Meyer

Sent: Friday, January 24, 2025 8:41 AM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Good morning,

Received – thank you.

I will review, address your comments/inquiries, 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: Laura Anderson (US) <laura.anderson@eastman.com>

Sent: Thursday, January 23, 2025 12:17 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Good afternoon Mark,

Below are my responses to your questions from January 9, 2025 for the Working Draft Permit for Project 36669, Permit O1981.

1. Please use the date 10/03/2024 for NSR No. 84724. **Updated**
2. OP-PBRSUP:
 - a. PROWWT are included on Table D, updated attachment included. **Noted**
 - b. I have updated the authorization that was placed on the incorrect Unit ID. The authorization should be on UD187RKI, not UD187FG1, and this has been updated in the OP-2 and OP-SUMR attached. **Noted and updated in permit**
 - c. I have updated the Periodic Monitoring requirements as shown in the updated attachment. **Noted**
[Note: The referenced submittal date of the OP-PBRSUP, in T&C No. 16 (page 10) has been updated in the permit]
3. Yes, HW50043 should be removed from the permit altogether. **Removed from permit.**
4. As for the Index Nos for MACT CC and YY, we would prefer to have them separated, as you have suggested. However, until the TCEQ provides an OP-UA Table for the YY requirements, our system will not allow them to be separated. We will continue to use the YY Index No as it is the more updated citation, but we will use the separate Index Nos when the YY table is available. **Understood. No changes made.**
5. This didn't require a response, correct? **Correct. I was just providing an FYI in case the changes were noticed by you during your review.**
6. You were still working through an update on this question, correct? **I apologize, but I do not follow your comment. I am not working on any updates/changes related to this. I was just providing the information/reminder/suggestion.**

Please let me know if you have any further questions.

Thank you,

Laura Anderson

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

Sent: Thursday, January 9, 2025 1:57 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

You are welcome and thank you!

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

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

From: Laura Anderson (US) <laura.anderson@eastman.com>
Sent: Thursday, January 9, 2025 1:52 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Thanks Mark. I'll work on the rest until there's more clarification on item 6.

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Thursday, January 9, 2025 1:51 PM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Good afternoon,

As I was updating the Technical Summary document for this project today, following the sending of the WDP yesterday, I have run into a couple of issues that relate to item 6 below. While unit UD187FG1 and MACT FFFF is definitely high-level, it appears that the two units PRORKI and UD187TRSYS for MACT DD are not actually high-level even though they are showing up in the permit as high-level.

In reality, for instance, I believe that unit PRORKI should have a Main Standard of §63.684(b)(5)(i), and Monitoring/Testing requirement of §63.684(h), as is indicated by the related flowchart, but is obviously not indicated that way by the macro that produces the permit.

As of this point, this is an internal issue that I have begun addressing, but for now, I wanted to alert you so that you do not potentially spend time and effort on providing low-level citations for the two units and MACT DD at this time, as it seems that may not be needed.

I will advise once I have the internal issues confirmed and resolved.

I apologize for the inconvenience.

Thank you for your understanding.

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 9, 2025 7:07 AM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Good morning,

Good deal. Thank you. Appreciated.

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

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

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

Sent: Thursday, January 9, 2025 6:54 AM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Good morning Mr. Meyer,

Eastman is confirming receipt of the Working Draft Permit for the U2 – Environmental Services area, SOP No. O1981 (Project 36696) that was sent via e-mail yesterday, Wednesday, January 8, 2025.

I will work through this review and additional questions and have you a response as soon as possible.

Thank you,

Laura Anderson

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

Sent: Wednesday, January 8, 2025 6:07 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US)

<AKouamouNouba@eastman.com>

Subject: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

CAUTION: External Email

Good evening,

I have completed the technical review of the submitted renewal application for Eastman Chemical Company and the U2 - Environmental Services Area (Project 36669, Permit O1981). Attached, please find the Working Draft Permit (WDP) for your review and approval, and/or comments. Also attached is the Major NSR Summary Table (MNSRST) that will be incorporated into the draft permit prior to the issuance of the Public Notice Authorization Package (PNAP). I have left it as a separate document for now to ease review. As of now, there are no changes to the MNSRST from what is currently in the effective permit.

During the technical review, the following items were identified that need further action:

1. Since the application was submitted, NSR No. 84724 was renewed (Issued 10/03/2024). The application indicates the issuance date as 8/19/2023. Please confirm which issuance date is appropriate to be indicated in the permit.
2. On the submitted OP-PBRSUP:
 - a. Unit PROWWT and 106.263 is on Table B, but missing from Table D.
 - b. Per the submitted OP-2 and OP-SUMR, unit UD187FG1 has an authorization of registered PBR 106.261 (11/01/2003, 125571), but the unit and authorization are not listed on Table A and Table D.
 - c. General Comment: The current "Periodic Monitoring" indicated on Table D for the most part references NSR permits and/or NSR permit Conditions. We suggest providing more detailed and specific actions for "Periodic Monitoring" as instances of "referencing a reference" have drawn comments in the past. Please note this is not a requirement, just a suggestion.
3. With the requested removal of the "Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum" authorization No. HW50043 from units PROFBI, UD223FBI, UD223FG1, UD223T30, and UD633HLF, there are no longer any units utilizing that authorization. Does the authorization need to remain as a sitewide authorization for the area, or should it be removed from the permit altogether? The related OP-REQ1 question was previously "Yes", and per the application OP-REQ1, it is now "No". Please advise.
4. Suggestion: In order to avoid possible confusion, consider revising the Index No. of 63YY- for unit UD187FL1 and MACT CC requirements to 63CC-. The unit also uses Index No. 63YY- for the MACT YY requirements.
5. Please note the "Basis of Determination" language in the Permit Shield Table for units UD187T3A (MACT YY), UD223FG1 (NSPS VVa), and UD633TAL1A (NESHAPS M), has been slightly revised. The revision was needed in order to address an issue in the database. Please note the revision has not altered the reason, or ultimate determination, at all.
6. As has been previously advised in relation with other projects, the inclusion of high-level requirements has led to the submittal of comments in the past. While the presence of high-level requirements appears, based on previous projects overall, to increase the risk of potentially receiving comments, it does not in anyway, guarantee that comments will be received. Please consider replacing the current high-level requirements for units UD187FG1 (MACT FFFF), and PRORKI and UD187TRSYS (MACT DD). Please submit an OP-REQ3 for the three units should you desire to add low-level citations or advise should you wish to maintain the existing high-level requirements.

As a reminder, whenever the OP-PBRSUP is submitted, the entire form (i.e., all four Tables), indicating a

new submittal date, must be provided.

Please review and provide your approval and/or comments, and your responses and updated documentation as appropriate, at your earliest opportunity, but please not alter than COB on Thursday, 1/23/2025.

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

Thank you.

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

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

-----Original Message-----

From: Mark Meyer
Sent: Thursday, July 11, 2024 3:39 PM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Mara LaPorte (US) <maralaporte@eastman.com>; Timothy McMeen (US) <tmcmeen@eastman.com>
Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Good afternoon,

The renewal, for SOP O1981, originally submitted via STEERS June 3, 2024, has now officially been assigned to me.

As always, I look forward to working with you throughout the process.

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

-----Original Message-----

From: Mark Meyer
Sent: Monday, June 3, 2024 11:15 AM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Mara LaPorte (US) <maralaporte@eastman.com>; Timothy McMeen (US) <tmcmeen@eastman.com>
Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Good morning,

Received - thank you.

I will advise once the project is officially assigned to me.

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

-----Original Message-----

From: Laura Anderson (US) <laura.anderson@eastman.com>
Sent: Monday, June 3, 2024 10:29 AM
To: Michelle Baetz <michelle.baetz@tceq.texas.gov>; Miguel Gaona <miguel.gaona@tceq.texas.gov>; Donna Lemons <Donna.Lemons@tceq.texas.gov>; Fredrick Lacy <fredrick.lacy@tceq.texas.gov>; R6AirPermitsTX@epa.gov
Cc: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Mara LaPorte (US) <maralaporte@eastman.com>; Timothy McMeen (US) <tmcmeen@eastman.com>; Laura Anderson (US) <Laura.Anderson@eastman.com>
Subject: FW: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Hello:

An application for the renewal of Federal Operating Permit No. O1981 (U2 - Environmental Services) was submitted in the TCEQ STEERS network today, June 3, 2024. Please see attached for a copy of the information uploaded into STEERS, and please see below for the STEERS confirmation of the submitted application update. This email serves as the TCEQ Regional Office and EPA Region 6 Office copy of this certification of changes.

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

Sincerely,

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

-----Original Message-----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Monday, June 3, 2024 10:24 AM
To: Laura Anderson (US) <laura.anderson@eastman.com>; Amy B Hooper (US) <ahooper@eastman.com>
Subject: [EXTERNAL] STEERS Title V Application Submittal (New Application)

CAUTION: External Email

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

Your application was successfully submitted and received by the TCEQ at 06/03/2024 10:23 AM.

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

The Reference number for this submittal is 658059.

The Area ID for this submittal is 1981.

The Project ID for this submittal is 36696.

The STEERS confirmation number for this submittal is 543442.

The hash code for this submittal is

4C89428CE21F072A962172F9C32F475FFEFC6230F7927AEFC229D5C787F10B8D.

You may access the copy of record (submitted application) from the submit log which is available by

selecting Submissions from the Home page of STEERS <https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww3.tceq.texas.gov%2Fsteers%2F&data=05%7C02%7CMark.Meyer%40tceq.texas.gov%7Cd0507a0e1d294faf259908dc83e1f652%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638530253989531406%7CUnknown%7CTWFpbGZsb3d8eyJWlloiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJXVCi6Mn0%3D%7C0%7C%7C%7C&sdata=TOC2EdKpPjpHwRI5HQhtRcVTbhLSzSaxCSvSuL32jCg%3D&reserved=0>.

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

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

Date: 1/23/2025	Account No: HH0042M							
Permit No: O1981	Area Name: U2 - Environmental Services							
Regulated Entity No.: RN100219815	Customer Reference No.: CN601214406							
Company Name: Eastman Chemical Company								
For Submittals to EPA Has a copy of this application been submitted (or is being submitted) to EPA? YES								
I. Application Type: Indicate the type of application:								
<input checked="checked" type="checkbox"/> Renewal	<input type="checkbox"/> Revision Requesting Prior Approval							
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in instructions.)	<input type="checkbox"/> Administrative Revision							
<input type="checkbox"/> Significant Revision	<input type="checkbox"/> Response to Reopening							
II. Qualification Statement:								
For SOP Revisions Only	The referenced changes qualify for the marked revision type (YES or NO) YES							
For GOP Revisions Only	The permitted area continues to qualify for a GOP (YES or NO)							
III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations)								
Indicate all pollutants for which the site is a major source based on the site's potential to emit aftr the change is operated.								
Pollutant	VOC	NOx	SO2	PM10	CO	Pb	HAPS	Other
Major at the Site (YES/NO)	YES	YES	YES	YES	YES	NO	YES	NO
IV. Reference Only Requirements (For reference only)								
Has the applicant paid emission fees for the most recent agency fiscal year (September 1 - August 31)?							YES	
RO is opting out of electronic correspondence from TCEQ (otherwise leave blank)							<input type="checkbox"/> Opt-Out of E-mailed Docs	
V. Delinquent Fees and Penalties								
Notice: This form will not be processed until all delinquent fees and/or penalties owed the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.								

TCEQ Application for Permit Revision/Renewal Form OP-2

Federal Operating Permit Program Table 2

Date: 1/23/2025		Permit No: O1981		Account No: HH0042M		Regulated Entity No.: RN100219815	
Area Name: U2 - Environmental Services				Company Name: Eastman Chemical Company		Customer Reference No.: CN601214406	
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Change and Provisional Terms and Conditions	
		New Unit	ID No.	Applicable Form			
1	MS-C	NO	PROFBI	OP-REQ2	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833, 106.263/11/1/2001, 106.472/9/4/2000'	
2	MS-C	NO	PRORKI	OP-UA58	N/A	OPSUMR TAC_116_106 from '9167, PSDTX476M1' To '9167, PSDTX476M1, 106.263/11/1/2001'	
3	MS-C	NO	PROWWT	OP-REQ2	N/A	OPSUMR TAC_116_106 from '17579, 17833' To '17579, 17833, 106.263/11/1/2001, 106.472/9/4/2000'	
4	MS-C	NO	UD031T35	OP-REQ2	N/A	OPSUMR TAC_116_106 from '9167, PSDTX476M1' To '9167, PSDTX476M1, 106.263/11/1/2001'	
5	MS-C	NO	UD119FG1	OP-UA12	N/A	OPSUMR TAC_116_106 from '17579' To '17579, 106.261/11/01/2003 [125571]'	
6	MS-C	NO	UD187FG1	OP-UA12	N/A	OPSUMR TAC_116_106 from '9167, PSDTX476M1' To '9167, PSDTX476M1, 148153'	
7	MS-C	NO	UD187RKI	OP-UA35	N/A	OPSUMR TAC_116_106 from '9167, 148153, PSDTX476M1' To '9167, 148153, PSDTX476M1, 106.261/11/01/2003 [125571]'	
8	MS-C	NO	UD222TK6	OP-REQ2	N/A	OPSUMR TAC_116_106 from '106.472/09/04/2000' To '106.263/11/01/2001, 106.472/09/04/2000'	
9	MS-C	NO	UD223FBI	OP-UA35	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833'	
10	MS-C	NO	UD223FBI	OP-UA35	N/A	OPUA UA Attrib-Value Change(s)	
11	MS-C	NO	UD223FG1	OP-REQ2	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833, 106.263/11/01/2001, 106.261/11/01/2003 [173959], 106.262/09/04/2000 [50871], 106.262/11/01/2003 [173959]'	
12	MS-C	NO	UD223T30	OP-REQ2	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833'	
13	MS-C	NO	UD633HLF	OP-UA44	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833'	

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

Date: 1/23/2025	Account No: HH0042M
Permit No: O1981	Area Name: U2 - Environmental Services
Regulated Entity No.: RN100219815	Customer Reference No.: CN601214406
Company Name: Eastman Chemical Company	
For Submittals to EPA Has a copy of this application been submitted (or is being submitted) to EPA? YES	
I. Significant Revision (Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision)	
A. Is the site subject to bilingual requirements pursuant to 30 TAC 122.322 ? ___ YES ___ NO	
B. indicate the alternate language(s) in which public notice is required:	
C: Will there be a change in air pollutant emissions as a result of the significant revision? ___ YES ___ NO	

Date:	1/25/2025	Permit No:	O1981	Account No:	HH0042M	Regulated Entity No.:	RN100219815	
Area Name:	U2 - Environmental Services			Company Name:	Eastman Chemical Company		Customer Reference No.:	CN601214406
Pollutant		Description of the Change in Pollution Emissions						

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
01/23/2025	O1981	RN100219815

Unit ID No.	Registration No.	PBR No.	Registration Date
UD223FG1	50871	106.262	5/28/2002
UD187RKI, UD119FG1	125571	106.261	12/23/2014
UD223FG1	173959	106.261, 106.262	9/27/2023

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

Date	Permit Number	Regulated Entity Number
01/23/2025	O1981	RN100219815

Unit ID No.	PBR No.	Version No./Date
UD187LT1, PROFBI, PROWWT, UD222TK6, PRORKI, UD031T35, UD223FG1	106.263	11/01/2001
PROFBI, PROWWT, UD222TK6, UD059T91AB	106.472	09/04/2000
UD008T86A, UD043T61	SE-51	07/20/1992
UD119T2, UD119T3	SE-51	11/05/1986
UD146T1502, UD202T981	SE-69	09/23/1982
UD633CUP	106.532	09/04/2000

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

Date	Permit Number	Regulated Entity Number
01/23/2025	O1981	RN100219815

PBR No.	Version No./Date
N/A	

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

Date	Permit Number	Regulated Entity Number
01/23/2025	O1981	RN100219815

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
UD031T35	106.263	11/01/2001	Storage tank EPN 031T35 is subject to the following requirements: A. Except for labels, logos, etc. not to exceed 15 percent of the tank total surface area, uninsulated tank exterior surfaces exposed to the sun shall be white or unpainted aluminum. Storage tanks must be equipped with permanent submerged fill pipes. B. The permit holder shall maintain an emissions record which includes calculated emissions of VOC from the storage tank during the previous calendar month and the past consecutive 12-month period. Ensure any maintenance activities meet the requirements of PBR 106.263.
UD187LT1, PRORKI	106.263	11/01/2001	Ensure any maintenance activities meet the requirements of PBR 106.263.
UD119FG1, UD187RKI	106.261	12/23/2014	All valves, pumps, and compressors that contain or contact fluids that contain equal to or greater than 10% VOC with an aggregate partial pressure equal to or greater than 0.044 psia @ 68F are monitored quarterly for leaks per the State of Texas' 28VHP LDAR program. Skip options may be utilized as allowed.
UD223FG1	106.261, 106.262, 106.263	9/27/2023, 5/28/2002, 11/01/2001	All valves, pumps, and compressors that contain or contact fluids that contain equal to or greater than 10% VOC with an aggregate partial pressure equal to or greater than 0.044 psia @ 68F are monitored quarterly for leaks per the State of Texas' 28VHP LDAR program. Skip options may be utilized as allowed.

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
01/23/2025	O1981	RN100219815

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
UD008T86AB, UD043T61, UD119T2, UD119T3	SE-51	07/20/1992, 11/05/1986	Unit IDs transfer water or wastewater, and there are no visible emissions, as required by SE-51 (1992, 1988).
UD146T1502, UD202T981	SE-69	09/23/1982	Unit IDs are part of wastewater treatment facilities which use aeration treatment procedures, as required by SE-69 (1982).
UD059T91AB	106.472	09/04/2000	Unit ID transfers water or wastewater, and there are no visible emissions, as required by PBR 106.472.
UD222TK6, PROFBI, PROWWT	106.263, 106.472	11/1/2001, 09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit. Overhead vents from UD222TK6 shall vent through the common vent header 119TK7 as required in NSR Permit No. 17579, Special Condition 3.
UD633CUP	106.532	9/4/2000	Unit ID is a facility that performs only sedimentation per PBR 106.532.

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

Date			Permit No:		Regulated Entity No:		
1/23/2025			O1981		RN100219815		
Unit/Proces 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 Authorization Title I
	1	PROFBI	OP-REQ2	FBI PROCESS		17833, 106.263/11/1/2001, 106.472/9/4/2000	
	2	PRORKI	OP-UA58	RKI PROCESS		9167, PSDTX476M1, 106.263/11/1/2001	
	3	PROWWT	OP-REQ2	WASTEWATER TREATMENT PROCESS		17579, 17833, 106.263/11/1/2001, 106.472/9/4/2000	
	4	UD008T86A	OP-REQ2	B-26 PROCESS SEWER LIFT STATION		51/07/20/1992	
		UD031FG2	OP-UA12	TK-35 EQUIPMENT LEAKS		9167, PSDTX476M1	
		UD031T35	OP-REQ2	DIVERSION TANK 52TK-35		9167, PSDTX476M1, 106.263/11/1/2001	
		UD043T61	OP-REQ2	B-55 PROCESS SEWER LIFT STATION		51/07/20/1992	
	5	UD059T91AB	OP-REQ2	B-4 PROCESS SEWER LIFT STATION		106.472/09/04/2000	
		UD119FG1	OP-UA12	BLDG 106 EQUIPMENT LEAKS		17579, 106.261/11/01/2003 [125571]	
		UD119T1	OP-REQ2	TANK 106TK-1 (VAULT)		17579	
		UD119T2	OP-REQ2	STORMWATER TANK 106TK-2		51/08/30/1988	
	6	UD119T3	OP-REQ2	STORMWATER TANK 106TK-3		51/08/30/1988	
		UD146T1502	OP-REQ2	B-91 PROCESS SEWER LIFT STATION		69/09/23/1982	
		UD187FG1	OP-UA12	RKI EQUIPMENT LEAKS		9167, PSDTX476M1, 148153	
		UD187FL1	OP-UA07	BLDG 70 FLARE		84724, 9167, PSDTX476M1	
		UD187LT1	OP-REQ2	BLDG 70 TRUCK LOADING		106.263/11/01/2001	

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 Authorization Title I
		UD187RKI	OP-UA35	ROTARY KILN INCINERATOR		9167, 148153, PSDTX476M1, 106.261/11/01/2003 [125571]	
		UD187T12A	OP-REQ2	STORAGE TANK 70TK-12A		9167, PSDTX476M1	
		UD187T21	OP-UA03	STORAGE TANK 70TK-21		9167, PSDTX476M1	
		UD187T24A	OP-UA03	STORAGE TANK 70TK-24A		9167, PSDTX476M1	
		UD187T27	OP-UA03	STORAGE TANK 70TK-27		9167, PSDTX476M1	
		UD187T28	OP-UA03	STORAGE TANK 70TK-28		9167, PSDTX476M1	
		UD187T29	OP-UA03	STORAGE TANK 70TK-29		9167, PSDTX476M1	
		UD187T2A	OP-UA03	STORAGE TANK 70TK-2A		9167, PSDTX476M1	
		UD187T3A	OP-UA03	STORAGE TANK 70TK-3A		9167, PSDTX476M1	
		UD187T4A	OP-UA03	STORAGE TANK 70TK-4A		9167, PSDTX476M1	
		UD187TRSYS	OP-UA55	BLDG 70 WASTE TRANSFER SYSTEM		HW50043, 9167, PSDTX476M1	
		UD202T981	OP-REQ2	B-74 PROCESS SEWER LIFT STATION		69/09/23/1982	
	8	UD222TK6	OP-REQ2	B-107 PROCESS SEWER LIFT STATION		106.263/11/01/2001, 106.472/09/04/2000	
	9	UD223FBI	OP-UA35	FLUID BED INCINERATOR		17833	
	11	UD223FG1	OP-REQ2	FBI EQUIPMENT LEAKS		17833, 106.263/11/01/2001, 106.261/11/01/2003 [173959], 106.262/09/04/2000 [50871], 106.262/11/01/2003 [173959]	
	12	UD223T30	OP-REQ2	BLDG 107 SLUDGE SILO		17833	
		UD633CAMU	OP-REQ2	CORRECTIVE ACTION MANAGEMENT UNIT		48589	
		UD633CUP	OP-REQ2	SURFACE IMPOUNDMENT COPPER BASIN		106.532/09/04/2000	
	13	UD633HLF	OP-UA44	HAZARDOUS LANDFILL		17833	
		UD633LAG4	OP-REQ2	SURFACE IMPOUNDMENT L-4		48589	
		UD633LAG5	OP-REQ2	SURFACE IMPOUNDMENT L-5		48589	

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 Authorization Title I
		UD633LAG6	OP-REQ2	SURFACE IMPOUNDMENT L-6		48589	
		UD633LAG7	OP-REQ2	SURFACE IMPOUNDMENT L-7		48589	
		UD633LAG8	OP-REQ2	SURFACE IMPOUNDMENT L-8		48589	
		UD633SLF	OP-UA44	SANITARY LANDFILL		48589	
		UD633TAL1A	OP-REQ2	CLASS 2 LANDFILL		48589	

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

Date		Permit No:	Regulated Entity No:	
1/23/2025		O1981	RN100219815	
Revision N	ID No.	Applicable Form	Group AI	Group ID No.
1	PROFBI	OP-REQ2		
2	PRORKI	OP-UA58		
3	PROWWT	OP-REQ2		
	UD008T86A	OP-REQ2		
	UD031FG2	OP-UA12		
4	UD031T35	OP-REQ2		
	UD043T61	OP-REQ2		
	UD059T91AB	OP-REQ2		
5	UD119FG1	OP-UA12		
	UD119T1	OP-REQ2		
	UD119T2	OP-REQ2		
	UD119T3	OP-REQ2		
	UD146T1502	OP-REQ2		
6	UD187FG1	OP-UA12		
	UD187FL1	OP-UA07		
	UD187LT1	OP-REQ2		
	UD187RKI	OP-UA35		
	UD187T12A	OP-REQ2		
	UD187T21	OP-UA03		
	UD187T24A	OP-UA03		
	UD187T27	OP-UA03		
	UD187T28	OP-UA03		
	UD187T29	OP-UA03		
	UD187T2A	OP-UA03		

Revision N	ID No.	Applicable Form	Group AI	Group ID No.
	UD187T3A	OP-UA03		
	UD187T4A	OP-UA03		
	UD187TRSYS	OP-UA55		
	UD202T981	OP-REQ2		
8	UD222TK6	OP-REQ2		
9	UD223FBI	OP-UA35		
11	UD223FG1	OP-REQ2		
12	UD223T30	OP-REQ2		
	UD633CAMU	OP-REQ2		
	UD633CUP	OP-REQ2		
13	UD633HLF	OP-UA44		
	UD633LAG4	OP-REQ2		
	UD633LAG5	OP-REQ2		
	UD633LAG6	OP-REQ2		
	UD633LAG7	OP-REQ2		
	UD633LAG8	OP-REQ2		
	UD633SLF	OP-UA44		
	UD633TAL1A	OP-REQ2		

From: Mark Meyer
Sent: Wednesday, February 5, 2025 5:06 PM
To: Laura Anderson (US)
Cc: Timothy McMeen (US); Ariane Kouamou Nouba (US)
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good evening,

Thank you.

I will advise once the project has passed QAQC, which will then be the time for the final OP-CRO1.

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

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

From: Laura Anderson (US) <laura.anderson@eastman.com>
Sent: Wednesday, February 5, 2025 10:06 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good morning,

After review of the updated v3 of the working draft permit for Project 36696 (FOP O1981), Eastman accepts the draft permit as presented.

Please let me know when you are ready for the certification of changes.

Thank you,

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Wednesday, February 5, 2025 6:34 AM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good morning,

You are welcome. Thank you.

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

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

From: Laura Anderson (US) <laura.anderson@eastman.com>
Sent: Monday, February 3, 2025 7:33 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Noubu (US) <AKouamouNoubu@eastman.com>
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good morning Mark,

Thanks for the explanation. Everything else looked fine to me.

Thanks!

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Sunday, February 2, 2025 4:29 PM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Noubu (US) <AKouamouNoubu@eastman.com>
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good afternoon,

Thank you for your quick response and your comments. Please see my responses below in red...

Attached is v3 of the WDP for your review and official approval. Please note the only change from v2a is the removal of the previously existing "\$63.670(p)" instance on page 28 for MACT YY.

Please review and provide your approval of the WDP at your very earliest opportunity. Upon receipt of your approval, I will submit the project for QAQC.

Thank you.

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

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

From: Laura Anderson (US) <laura.anderson@eastman.com>
Sent: Friday, January 31, 2025 1:06 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good afternoon Mark,

I have finished reviewing the working draft permit, version 2a, and I have the following comments.

- In the section “Applicable Requirements Summary” for Unit ID UD187FL1, in the group for 63YY-0001 (page 28), there is an extra line in the Recordkeeping Requirements that reads “863.670(p)” that needs to be removed, as it is a partial duplicate of the line directly below it. **Addressed. Nice catch.**
- In the section “Applicable Requirements Summary” for both Units UD187RKI and UD223FBI, in the group for 63EEE-0002, it appears that the entire section for “Ar, Be, and Cr” has been omitted; in addition, the “Cd and Pb” section has been replaced with two sections of “Combined Metals.” I do not recall seeing a discussion that would explain the change, as it was not how the OP-REQ3 was submitted. Please let me know if I’m missing anything that I should remember in this case. **Note: There is no 63EEE-0002 for UD187RKI, but there is for UD223FBI. That said, the pollutants “Ar, Be, and Cr” from the effective permit are now labeled as the second of the two “Combined Metals” (on page 31). What was previously labeled as “Cd and Pb” is now the first of the two “Combined Metals” (on page 30). If you compare the citations, you will see they match in each case. The change in the way the Pollutants are identified is a result of a recent update to the RRT and Logic for MACT EEE. That is the “default” outcome per the macro run for the permit.**

Thanks,

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Monday, January 27, 2025 7:29 PM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good evening,

While preparing the Statement of Basis (SOB), I was made aware that several entries had not been properly entered in the database and thus, several previously added Related Standard citations, for seven units and MACT FFFF, did not appear in the two previous WDP versions I provided to you.

The attached version, 2a, does now contain an additional 21 Related Standard citations (three each for seven different units) for MACT FFFF. The citations were previously requested to be added to reflect the recent 40 CFR Part 63, Subpart FFFF update.

The three added Related Standard citations for each unit are: § 63.2450(g)(6), § 63.2450(u), and § 63.2470(f).

The seven units are: UD187T24A, UD187T27, UD187T28, UD187T29, UD187T2A, UD187T3A, and UD187T4A.

The citations were only added for each unit, for Index No. 63FFFF-0002a.

The citations were present for Index No. 63FFFF-0002b for each of the seven units.

I apologize for this inconvenience, but it is better that it was caught now rather than later or not at all.

The database has now been correctly updated, so this should not be an issue with future projects.

Please see the attached version, 2a, for your review.

Thank you for your flexibility and understanding.

Mark Meyer

Air Permits Division - Operating Permits

Texas Commission on Environmental Quality

512.239.0445

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

From: Mark Meyer

Sent: Monday, January 27, 2025 3:02 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good afternoon, Ms. Anderson.

You are most welcome and thank you.

Understood. Re-reading my comment, I realized I did not do a very good job with it and see how it could have easily been misunderstood. No worries.

Thank you, again.

Mark Meyer

Air Permits Division - Operating Permits

Texas Commission on Environmental Quality

512.239.0445

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

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

Sent: Monday, January 27, 2025 2:56 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good afternoon Mark,

Thanks for your corrections. I will review the updated working draft permit. I guess I thought #6 had something I would need to address after you reviewed the internal issues you mentioned.

Thanks,

Laura Anderson

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

Sent: Monday, January 27, 2025 2:51 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36696, Permit O1981)

Good afternoon,

I have made the few updates required based on your responses and comments provided 1/23/2025, and attached is the updated WDP (v2) for your review and hopeful approval, and/or additional comments.

Please see my responses in **red** below to your specific comments/inquiries...

Please review this updated WDP and provide your approval, and/or additional comments, at your very earliest opportunity, but please no later than COB on Friday, 1/31/2025

Please note I have corrected the referenced Project No. in the email subject line from 36669 to 36696. My apologies for the initial typo.

Thank you.

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

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

From: Mark Meyer

Sent: Friday, January 24, 2025 8:41 AM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Good morning,

Received – thank you.

I will review, address your comments/inquiries, 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: Laura Anderson (US) <laura.anderson@eastman.com>

Sent: Thursday, January 23, 2025 12:17 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Good afternoon Mark,

Below are my responses to your questions from January 9, 2025 for the Working Draft Permit for Project 36669, Permit O1981.

1. Please use the date 10/03/2024 for NSR No. 84724. **Updated**
2. OP-PBRSUP:
 - a. PROWWT are included on Table D, updated attachment included. **Noted**
 - b. I have updated the authorization that was placed on the incorrect Unit ID. The authorization should be on UD187RKI, not UD187FG1, and this has been updated in the OP-2 and OP-SUMR attached. **Noted and updated in permit**
 - c. I have updated the Periodic Monitoring requirements as shown in the updated attachment. **Noted**
[Note: The referenced submittal date of the OP-PBRSUP, in T&C No. 16 (page 10) has been updated in the permit]
3. Yes, HW50043 should be removed from the permit altogether. **Removed from permit.**
4. As for the Index Nos for MACT CC and YY, we would prefer to have them separated, as you have suggested. However, until the TCEQ provides an OP-UA Table for the YY requirements, our system will not allow them to be separated. We will continue to use the YY Index No as it is the more updated citation, but we will use the separate Index Nos when the YY table is available. **Understood. No changes made.**
5. This didn't require a response, correct? **Correct. I was just providing an FYI in case the changes were noticed by you during your review.**
6. You were still working through an update on this question, correct? **I apologize, but I do not follow your comment. I am not working on any updates/changes related to this. I was just providing the information/reminder/suggestion.**

Please let me know if you have any further questions.

Thank you,

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Thursday, January 9, 2025 1:57 PM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

You are welcome and thank you!

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
[How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

From: Laura Anderson (US) <laura.anderson@eastman.com>
Sent: Thursday, January 9, 2025 1:52 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: RE: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Thanks Mark. I'll work on the rest until there's more clarification on item 6.

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Thursday, January 9, 2025 1:51 PM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>
Subject: ALERT: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Good afternoon,

As I was updating the Technical Summary document for this project today, following the sending of the WDP yesterday, I have run into a couple of issues that relate to item 6 below. While unit UD187FG1 and MACT FFFF is definitely high-level, it appears that the two units PRORKI and UD187TRSYS for MACT DD are not actually high-level even though they are showing up in the permit as high-level.

In reality, for instance, I believe that unit PRORKI should have a Main Standard of §63.684(b)(5)(i), and Monitoring/Testing requirement of §63.684(h), as is indicated by the related flowchart, but is obviously not indicated that way by the macro that produces the permit.

As of this point, this is an internal issue that I have begun addressing, but for now, I wanted to alert you so that you do not potentially spend time and effort on providing low-level citations for the two units and MACT DD at this time, as it seems that may not be needed.

I will advise once I have the internal issues confirmed and resolved.

I apologize for the inconvenience.

Thank you for your understanding.

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 9, 2025 7:07 AM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Noubu (US) <AKouamouNoubu@eastman.com>
Subject: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Good morning,

Good deal. Thank you. Appreciated.

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

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

From: Laura Anderson (US) <laura.anderson@eastman.com>
Sent: Thursday, January 9, 2025 6:54 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Noubu (US) <AKouamouNoubu@eastman.com>
Subject: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Good morning Mr. Meyer,

Eastman is confirming receipt of the Working Draft Permit for the U2 – Environmental Services area, SOP No. O1981 (Project 36696) that was sent via e-mail yesterday, Wednesday, January 8, 2025.

I will work through this review and additional questions and have you a response as soon as possible.

Thank you,

Laura Anderson

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

Sent: Wednesday, January 8, 2025 6:07 PM

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

Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Nouba (US) <AKouamouNouba@eastman.com>

Subject: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

CAUTION: External Email

Good evening,

I have completed the technical review of the submitted renewal application for Eastman Chemical Company and the U2 - Environmental Services Area (Project 36669, Permit O1981). Attached, please find the Working Draft Permit (WDP) for your review and approval, and/or comments. Also attached is the Major NSR Summary Table (MNSRST) that will be incorporated into the draft permit prior to the issuance of the Public Notice Authorization Package (PNAP). I have left it as a separate document for now to ease review. As of now, there are no changes to the MNSRST from what is currently in the effective permit.

During the technical review, the following items were identified that need further action:

1. Since the application was submitted, NSR No. 84724 was renewed (Issued 10/03/2024). The application indicates the issuance date as 8/19/2023. Please confirm which issuance date is appropriate to be indicated in the permit.
2. On the submitted OP-PBRSUP:
 - a. Unit PROWWT and 106.263 is on Table B, but missing from Table D.
 - b. Per the submitted OP-2 and OP-SUMR, unit UD187FG1 has an authorization of registered PBR 106.261 (11/01/2003, 125571), but the unit and authorization are not listed on Table A and Table D.
 - c. General Comment: The current "Periodic Monitoring" indicated on Table D for the most part references NSR permits and/or NSR permit Conditions. We suggest providing more detailed and specific actions for "Periodic Monitoring" as instances of "referencing a reference" have drawn comments in the past. Please note this is not a requirement, just a suggestion.
3. With the requested removal of the "Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum" authorization No. HW50043 from units PROFBI, UD223FBI, UD223FG1, UD223T30, and UD633HLF, there are no longer any units utilizing that authorization. Does the authorization need to remain as a sitewide authorization for the area, or should it be removed from the permit altogether? The related OP-REQ1 question was previously "Yes", and per the application OP-REQ1, it is now "No". Please advise.
4. Suggestion: In order to avoid possible confusion, consider revising the Index No. of 63YY- for unit UD187FL1 and MACT CC requirements to 63CC-. The unit also uses Index No. 63YY- for the MACT YY requirements.

5. Please note the "Basis of Determination" language in the Permit Shield Table for units UD187T3A (MACT YY), UD223FG1 (NSPS VVa), and UD633TAL1A (NESHAPS M), has been slightly revised. The revision was needed in order to address an issue in the database. Please note the revision has not altered the reason, or ultimate determination, at all.
6. As has been previously advised in relation with other projects, the inclusion of high-level requirements has led to the submittal of comments in the past. While the presence of high-level requirements appears, based on previous projects overall, to increase the risk of potentially receiving comments, it does not in anyway, guarantee that comments will be received. Please consider replacing the current high-level requirements for units UD187FG1 (MACT FFFF), and PRORKI and UD187TRSYS (MACT DD). Please submit an OP-REQ3 for the three units should you desire to add low-level citations or advise should you wish to maintain the existing high-level requirements.

As a reminder, whenever the OP-PBRSUP is submitted, the entire form (i.e., all four Tables), indicating a new submittal date, must be provided.

Please review and provide your approval and/or comments, and your responses and updated documentation as appropriate, at your earliest opportunity, but please not alter than COB on Thursday, 1/23/2025.

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

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
How is our customer service? Fill out our online customer satisfaction survey
at www.tceq.texas.gov/customersurvey

-----Original Message-----

From: Mark Meyer
Sent: Thursday, July 11, 2024 3:39 PM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Mara LaPorte (US) <maralaporte@eastman.com>; Timothy McMeen (US) <tmcmeen@eastman.com>
Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Good afternoon,

The renewal, for SOP O1981, originally submitted via STEERS June 3, 2024, has now officially been assigned to me.

As always, I look forward to working with you throughout the process.

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

-----Original Message-----

From: Mark Meyer

Sent: Monday, June 3, 2024 11:15 AM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Mara LaPorte (US) <maralaporte@eastman.com>; Timothy McMeen (US) <tmcmeen@eastman.com>
Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Good morning,

Received - thank you.

I will advise once the project is officially assigned to me.

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

-----Original Message-----

From: Laura Anderson (US) <laura.anderson@eastman.com>
Sent: Monday, June 3, 2024 10:29 AM
To: Michelle Baetz <michelle.baetz@tceq.texas.gov>; Miguel Gaona <miguel.gaona@tceq.texas.gov>; Donna Lemons <Donna.Lemons@tceq.texas.gov>; Fredrick Lacy <fredrick.lacy@tceq.texas.gov>; R6AirPermitsTX@epa.gov
Cc: Mark Meyer <Mark.Meyer@tceq.texas.gov>; Mara LaPorte (US) <maralaporte@eastman.com>; Timothy McMeen (US) <tmcmeen@eastman.com>; Laura Anderson (US) <Laura.Anderson@eastman.com>
Subject: FW: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Hello:

An application for the renewal of Federal Operating Permit No. O1981 (U2 - Environmental Services) was submitted in the TCEQ STEERS network today, June 3, 2024. Please see attached for a copy of the information uploaded into STEERS, and please see below for the STEERS confirmation of the submitted application update. This email serves as the TCEQ Regional Office and EPA Region 6 Office copy of this certification of changes.

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

Sincerely,

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

-----Original Message-----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Monday, June 3, 2024 10:24 AM
To: Laura Anderson (US) <laura.anderson@eastman.com>; Amy B Hooper (US) <ahooper@eastman.com>
Subject: [EXTERNAL] STEERS Title V Application Submittal (New Application)

CAUTION: External Email

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

Your application was successfully submitted and received by the TCEQ at 06/03/2024 10:23 AM.

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

The Reference number for this submittal is 658059.

The Area ID for this submittal is 1981.

The Project ID for this submittal is 36696.

The STEERS confirmation number for this submittal is 543442.

The hash code for this submittal is

4C89428CE21F072A962172F9C32F475FFEFC6230F7927AEFC229D5C787F10B8D.

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

<https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww3.tceq.texas.gov%2Fsteers%2F&data=05%7C02%7CMark.Meyer%40tceq.texas.gov%7Cd0507a0e1d294faf259908dc83e1f652%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638530253989531406%7CUnknown%7CTWFPbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjojV2luMzliLCJBTil6lk1haWwiLCJXVCi6Mn0%3D%7C0%7C%7C%7C&sdata=TOC2EdKpPjpHwRI5HQhtRcVTbhLSzSaxCSvSuL32jCg%3D&reserved=0>

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

From: Mark Meyer
Sent: Thursday, January 9, 2025 7:07 AM
To: Laura Anderson (US)
Cc: Timothy McMeen (US); Ariane Kouamou Noubu (US)
Subject: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Good morning,

Good deal. Thank you. Appreciated.

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

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

From: Laura Anderson (US) <laura.anderson@eastman.com>
Sent: Thursday, January 9, 2025 6:54 AM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Noubu (US) <AKouamouNoubu@eastman.com>
Subject: RE: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

Good morning Mr. Meyer,

Eastman is confirming receipt of the Working Draft Permit for the U2 – Environmental Services area, SOP No. O1981 (Project 36696) that was sent via e-mail yesterday, Wednesday, January 8, 2025.

I will work through this review and additional questions and have you a response as soon as possible.

Thank you,

Laura Anderson

From: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Sent: Wednesday, January 8, 2025 6:07 PM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Timothy McMeen (US) <tmcmeen@eastman.com>; Ariane Kouamou Noubu (US) <AKouamouNoubu@eastman.com>
Subject: [EXTERNAL] WDP - SOP Renewal - Eastman Chemical Company U2 - Environmental Services Area (Project 36669, Permit O1981)

CAUTION: External Email

Good evening,

I have completed the technical review of the submitted renewal application for Eastman Chemical Company and the U2 - Environmental Services Area (Project 36669, Permit O1981). Attached, please find the Working Draft Permit (WDP) for your review and approval, and/or comments. Also attached is the Major NSR Summary Table (MNSRST) that will be incorporated into the draft permit prior to the issuance of the Public Notice Authorization Package (PNAP). I have left it as a separate document for now to ease review. As of now, there are no changes to the MNSRST from what is currently in the effective permit.

During the technical review, the following items were identified that need further action:

1. Since the application was submitted, NSR No. 84724 was renewed (Issued 10/03/2024). The application indicates the issuance date as 8/19/2023. Please confirm which issuance date is appropriate to be indicated in the permit.
2. On the submitted OP-PBRSUP:
 - a. Unit PROWWT and 106.263 is on Table B, but missing from Table D.
 - b. Per the submitted OP-2 and OP-SUMR, unit UD187FG1 has an authorization of registered PBR 106.261 (11/01/2003, 125571), but the unit and authorization are not listed on Table A and Table D.
 - c. General Comment: The current "Periodic Monitoring" indicated on Table D for the most part references NSR permits and/or NSR permit Conditions. We suggest providing more detailed and specific actions for "Periodic Monitoring" as instances of "referencing a reference" have drawn comments in the past. Please note this is not a requirement, just a suggestion.
3. With the requested removal of the "Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum" authorization No. HW50043 from units PROFBI, UD223FBI, UD223FG1, UD223T30, and UD633HLF, there are no longer any units utilizing that authorization. Does the authorization need to remain as a sitewide authorization for the area, or should it be removed from the permit altogether? The related OP-REQ1 question was previously "Yes", and per the application OP-REQ1, it is now "No". Please advise.
4. Suggestion: In order to avoid possible confusion, consider revising the Index No. of 63YY- for unit UD187FL1 and MACT CC requirements to 63CC-. The unit also uses Index No. 63YY- for the MACT YY requirements.
5. Please note the "Basis of Determination" language in the Permit Shield Table for units UD187T3A (MACT YY), UD223FG1 (NSPS VVa), and UD633TAL1A (NESHAPS M), has been slightly revised. The revision was needed in order to address an issue in the database. Please note the revision has not altered the reason, or ultimate determination, at all.
6. As has been previously advised in relation with other projects, the inclusion of high-level requirements has led to the submittal of comments in the past. While the presence of high-level requirements appears, based on previous projects overall, to increase the risk of potentially receiving comments, it does not in anyway, guarantee that comments will be received. Please consider replacing the current high-level requirements for units UD187FG1 (MACT FFFF), and PRORKI and UD187TRSYS (MACT DD). Please submit an OP-REQ3 for the three units should you desire to add low-level citations or advise should you wish to maintain the existing high-level requirements.

As a reminder, whenever the OP-PBRSUP is submitted, the entire form (i.e., all four Tables), indicating a new submittal date, must be provided.

Please review and provide your approval and/or comments, and your responses and updated documentation as appropriate, at your earliest opportunity, but please not later than COB on Thursday, 1/23/2025.

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

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
512.239.0445
How is our customer service? Fill out our online customer satisfaction survey
at www.tceq.texas.gov/customersurvey

-----Original Message-----

From: Mark Meyer
Sent: Thursday, July 11, 2024 3:39 PM
To: Laura Anderson (US) <laura.anderson@eastman.com>
Cc: Mara LaPorte (US) <maralaporte@eastman.com>; Timothy McMeen (US) <tmcmeen@eastman.com>
Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (New Application)

Good afternoon,

The renewal, for SOP O1981, originally submitted via STEERS June 3, 2024, has now officially been assigned to me.

As always, I look forward to working with you throughout the process.

Thank you.

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

Sincerely,

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

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The Reference number for this submittal is 658059.

The Area ID for this submittal is 1981.
The Project ID for this submittal is 36696.
The STEERS confirmation number for this submittal is 543442.
The hash code for this submittal is
4C89428CE21F072A962172F9C32F475FFEFC6230F7927AEFC229D5C787F10B8D.

You may access the copy of record (submitted application) from the submit log which is available by selecting Submissions from the Home page of STEERS
<https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww3.tceq.texas.gov%2Fsteers%2F&data=05%7C02%7CMark.Meyer%40tceq.texas.gov%7Cd0507a0e1d294faf259908dc83e1f652%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638530253989531406%7CUnknown%7CTWFPb>

GZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTil6Ik1haWwiLCJXVCi6Mn0%3D%7C0%7C%7C%7C&sdata=TOC2EdKpPjpHwRI5HQhtRcVTbhLSzSaxCSvSuL32jCg%3D&reserved=0.

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

Date			Permit No:		Regulated Entity No:		
1/23/2025			O1981		RN100219815		
Unit/Proces 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 Authorization Title I
	1	PROFBI	OP-REQ2	FBI PROCESS		17833, 106.263/11/1/2001, 106.472/9/4/2000	
	2	PRORKI	OP-UA58	RKI PROCESS		9167, PSDTX476M1, 106.263/11/1/2001	
	3	PROWWT	OP-REQ2	WASTEWATER TREATMENT PROCESS		17579, 17833, 106.263/11/1/2001, 106.472/9/4/2000	
	4	UD008T86A	OP-REQ2	B-26 PROCESS SEWER LIFT STATION		51/07/20/1992	
		UD031FG2	OP-UA12	TK-35 EQUIPMENT LEAKS		9167, PSDTX476M1	
		UD031T35	OP-REQ2	DIVERSION TANK 52TK-35		9167, PSDTX476M1, 106.263/11/1/2001	
		UD043T61	OP-REQ2	B-55 PROCESS SEWER LIFT STATION		51/07/20/1992	
	5	UD059T91AB	OP-REQ2	B-4 PROCESS SEWER LIFT STATION		106.472/09/04/2000	
		UD119FG1	OP-UA12	BLDG 106 EQUIPMENT LEAKS		17579, 106.261/11/01/2003 [125571]	
		UD119T1	OP-REQ2	TANK 106TK-1 (VAULT)		17579	
		UD119T2	OP-REQ2	STORMWATER TANK 106TK-2		51/08/30/1988	
	6	UD119T3	OP-REQ2	STORMWATER TANK 106TK-3		51/08/30/1988	
		UD146T1502	OP-REQ2	B-91 PROCESS SEWER LIFT STATION		69/09/23/1982	
		UD187FG1	OP-UA12	RKI EQUIPMENT LEAKS		9167, PSDTX476M1, 148153	
		UD187FL1	OP-UA07	BLDG 70 FLARE		84724, 9167, PSDTX476M1	
		UD187LT1	OP-REQ2	BLDG 70 TRUCK LOADING		106.263/11/01/2001	

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 Authorization Title I
		UD187RKI	OP-UA35	ROTARY KILN INCINERATOR		9167, 148153, PSDTX476M1, 106.261/11/01/2003 [125571]	
		UD187T12A	OP-REQ2	STORAGE TANK 70TK-12A		9167, PSDTX476M1	
		UD187T21	OP-UA03	STORAGE TANK 70TK-21		9167, PSDTX476M1	
		UD187T24A	OP-UA03	STORAGE TANK 70TK-24A		9167, PSDTX476M1	
		UD187T27	OP-UA03	STORAGE TANK 70TK-27		9167, PSDTX476M1	
		UD187T28	OP-UA03	STORAGE TANK 70TK-28		9167, PSDTX476M1	
		UD187T29	OP-UA03	STORAGE TANK 70TK-29		9167, PSDTX476M1	
		UD187T2A	OP-UA03	STORAGE TANK 70TK-2A		9167, PSDTX476M1	
		UD187T3A	OP-UA03	STORAGE TANK 70TK-3A		9167, PSDTX476M1	
		UD187T4A	OP-UA03	STORAGE TANK 70TK-4A		9167, PSDTX476M1	
		UD187TRSYS	OP-UA55	BLDG 70 WASTE TRANSFER SYSTEM		HW50043, 9167, PSDTX476M1	
		UD202T981	OP-REQ2	B-74 PROCESS SEWER LIFT STATION		69/09/23/1982	
	8	UD222TK6	OP-REQ2	B-107 PROCESS SEWER LIFT STATION		106.263/11/01/2001, 106.472/09/04/2000	
	9	UD223FBI	OP-UA35	FLUID BED INCINERATOR		17833	
	11	UD223FG1	OP-REQ2	FBI EQUIPMENT LEAKS		17833, 106.263/11/01/2001, 106.261/11/01/2003 [173959], 106.262/09/04/2000 [50871], 106.262/11/01/2003 [173959]	
	12	UD223T30	OP-REQ2	BLDG 107 SLUDGE SILO		17833	
		UD633CAMU	OP-REQ2	CORRECTIVE ACTION MANAGEMENT UNIT		48589	
		UD633CUP	OP-REQ2	SURFACE IMPOUNDMENT COPPER BASIN		106.532/09/04/2000	
	13	UD633HLF	OP-UA44	HAZARDOUS LANDFILL		17833	
		UD633LAG4	OP-REQ2	SURFACE IMPOUNDMENT L-4		48589	
		UD633LAG5	OP-REQ2	SURFACE IMPOUNDMENT L-5		48589	

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 Authorization Title I
		UD633LAG6	OP-REQ2	SURFACE IMPOUNDMENT L-6		48589	
		UD633LAG7	OP-REQ2	SURFACE IMPOUNDMENT L-7		48589	
		UD633LAG8	OP-REQ2	SURFACE IMPOUNDMENT L-8		48589	
		UD633SLF	OP-UA44	SANITARY LANDFILL		48589	
		UD633TAL1A	OP-REQ2	CLASS 2 LANDFILL		48589	

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

Date		Permit No:	Regulated Entity No:	
1/23/2025		O1981	RN100219815	
Revision N	ID No.	Applicable Form	Group AI	Group ID No.
1	PROFBI	OP-REQ2		
2	PRORKI	OP-UA58		
3	PROWWT	OP-REQ2		
	UD008T86A	OP-REQ2		
	UD031FG2	OP-UA12		
4	UD031T35	OP-REQ2		
	UD043T61	OP-REQ2		
	UD059T91AB	OP-REQ2		
5	UD119FG1	OP-UA12		
	UD119T1	OP-REQ2		
	UD119T2	OP-REQ2		
	UD119T3	OP-REQ2		
	UD146T1502	OP-REQ2		
6	UD187FG1	OP-UA12		
	UD187FL1	OP-UA07		
	UD187LT1	OP-REQ2		
	UD187RKI	OP-UA35		
	UD187T12A	OP-REQ2		
	UD187T21	OP-UA03		
	UD187T24A	OP-UA03		
	UD187T27	OP-UA03		
	UD187T28	OP-UA03		
	UD187T29	OP-UA03		
	UD187T2A	OP-UA03		

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	UD187T3A	OP-UA03		
	UD187T4A	OP-UA03		
	UD187TRSYS	OP-UA55		
	UD202T981	OP-REQ2		
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9	UD223FBI	OP-UA35		
11	UD223FG1	OP-REQ2		
12	UD223T30	OP-REQ2		
	UD633CAMU	OP-REQ2		
	UD633CUP	OP-REQ2		
13	UD633HLF	OP-UA44		
	UD633LAG4	OP-REQ2		
	UD633LAG5	OP-REQ2		
	UD633LAG6	OP-REQ2		
	UD633LAG7	OP-REQ2		
	UD633LAG8	OP-REQ2		
	UD633SLF	OP-UA44		
	UD633TAL1A	OP-REQ2		

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

Date: 1/23/2025	Account No: HH0042M							
Permit No: O1981	Area Name: U2 - Environmental Services							
Regulated Entity No.: RN100219815	Customer Reference No.: CN601214406							
Company Name: Eastman Chemical Company								
For Submittals to EPA Has a copy of this application been submitted (or is being submitted) to EPA? YES								
I. Application Type: Indicate the type of application:								
<input checked="checked" type="checkbox"/> Renewal	<input type="checkbox"/> Revision Requesting Prior Approval							
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in instructions.)	<input type="checkbox"/> Administrative Revision							
<input type="checkbox"/> Significant Revision	<input type="checkbox"/> Response to Reopening							
II. Qualification Statement:								
For SOP Revisions Only	The referenced changes qualify for the marked revision type (YES or NO) YES							
For GOP Revisions Only	The permitted area continues to qualify for a GOP (YES or NO)							
III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations)								
Indicate all pollutants for which the site is a major source based on the site's potential to emit aftr the change is operated.								
Pollutant	VOC	NOx	SO2	PM10	CO	Pb	HAPS	Other
Major at the Site (YES/NO)	YES	YES	YES	YES	YES	NO	YES	NO
IV. Reference Only Requirements (For reference only)								
Has the applicant paid emission fees for the most recent agency fiscal year (September 1 - August 31)?						YES		
RO is opting out of electronic correspondence from TCEQ (otherwise leave blank)						<input type="checkbox"/> Opt-Out of E-mailed Docs		
V. Delinquent Fees and Penalties								
Notice: This form will not be processed until all delinquent fees and/or penalties owed the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.								

TCEQ Application for Permit Revision/Renewal Form OP-2

Federal Operating Permit Program Table 2

Date: 1/23/2025		Permit No: O1981		Account No: HH0042M		Regulated Entity No.: RN100219815
Area Name: U2 - Environmental Services				Company Name: Eastman Chemical Company		Customer Reference No.: CN601214406
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	NO	PROFBI	OP-REQ2	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833, 106.263/11/1/2001, 106.472/9/4/2000'
2	MS-C	NO	PRORKI	OP-UA58	N/A	OPSUMR TAC_116_106 from '9167, PSDTX476M1' To '9167, PSDTX476M1, 106.263/11/1/2001'
3	MS-C	NO	PROWWT	OP-REQ2	N/A	OPSUMR TAC_116_106 from '17579, 17833' To '17579, 17833, 106.263/11/1/2001, 106.472/9/4/2000'
4	MS-C	NO	UD031T35	OP-REQ2	N/A	OPSUMR TAC_116_106 from '9167, PSDTX476M1' To '9167, PSDTX476M1, 106.263/11/1/2001'
5	MS-C	NO	UD119FG1	OP-UA12	N/A	OPSUMR TAC_116_106 from '17579' To '17579, 106.261/11/01/2003 [125571]'
6	MS-C	NO	UD187FG1	OP-UA12	N/A	OPSUMR TAC_116_106 from '9167, PSDTX476M1' To '9167, PSDTX476M1, 148153'
7	MS-C	NO	UD187RKI	OP-UA35	N/A	OPSUMR TAC_116_106 from '9167, 148153, PSDTX476M1' To '9167, 148153, PSDTX476M1, 106.261/11/01/2003 [125571]'
8	MS-C	NO	UD222TK6	OP-REQ2	N/A	OPSUMR TAC_116_106 from '106.472/09/04/2000' To '106.263/11/01/2001, 106.472/09/04/2000'
9	MS-C	NO	UD223FBI	OP-UA35	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833'
10	MS-C	NO	UD223FBI	OP-UA35	N/A	OPUA UA Attrib-Value Change(s)
11	MS-C	NO	UD223FG1	OP-REQ2	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833, 106.263/11/01/2001, 106.261/11/01/2003 [173959], 106.262/09/04/2000 [50871], 106.262/11/01/2003 [173959]'
12	MS-C	NO	UD223T30	OP-REQ2	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833'
13	MS-C	NO	UD633HLF	OP-UA44	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833'

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

Date: 1/23/2025	Account No: HH0042M
Permit No: O1981	Area Name: U2 - Environmental Services
Regulated Entity No.: RN100219815	Customer Reference No.: CN601214406
Company Name: Eastman Chemical Company	
For Submittals to EPA Has a copy of this application been submitted (or is being submitted) to EPA? YES	
I. Significant Revision (Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision)	
A. Is the site subject to bilingual requirements pursuant to 30 TAC 122.322 ? ___ YES ___ NO	
B. indicate the alternate language(s) in which public notice is required:	
C: Will there be a change in air pollutant emissions as a result of the significant revision? ___ YES ___ NO	

Date:	1/25/2025	Permit No:	O1981	Account No:	HH0042M	Regulated Entity No.:	RN100219815	
Area Name:	U2 - Environmental Services			Company Name:	Eastman Chemical Company		Customer Reference No.:	CN601214406
Pollutant		Description of the Change in Pollution Emissions						

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
01/23/2025	O1981	RN100219815

Unit ID No.	Registration No.	PBR No.	Registration Date
UD223FG1	50871	106.262	5/28/2002
UD187RKI, UD119FG1	125571	106.261	12/23/2014
UD223FG1	173959	106.261, 106.262	9/27/2023

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

Date	Permit Number	Regulated Entity Number
01/23/2025	O1981	RN100219815

Unit ID No.	PBR No.	Version No./Date
UD187LT1, PROFBI, PROWWT, UD222TK6, PRORKI, UD031T35, UD223FG1	106.263	11/01/2001
PROFBI, PROWWT, UD222TK6, UD059T91AB	106.472	09/04/2000
UD008T86A, UD043T61	SE-51	07/20/1992
UD119T2, UD119T3	SE-51	11/05/1986
UD146T1502, UD202T981	SE-69	09/23/1982
UD633CUP	106.532	09/04/2000

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

Date	Permit Number	Regulated Entity Number
01/23/2025	O1981	RN100219815

PBR No.	Version No./Date
N/A	

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

Date	Permit Number	Regulated Entity Number
01/23/2025	O1981	RN100219815

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
UD031T35	106.263	11/01/2001	Storage tank EPN 031T35 is subject to the following requirements: A. Except for labels, logos, etc. not to exceed 15 percent of the tank total surface area, uninsulated tank exterior surfaces exposed to the sun shall be white or unpainted aluminum. Storage tanks must be equipped with permanent submerged fill pipes. B. The permit holder shall maintain an emissions record which includes calculated emissions of VOC from the storage tank during the previous calendar month and the past consecutive 12-month period. Ensure any maintenance activities meet the requirements of PBR 106.263.
UD187LT1, PRORKI	106.263	11/01/2001	Ensure any maintenance activities meet the requirements of PBR 106.263.
UD119FG1, UD187RKI	106.261	12/23/2014	All valves, pumps, and compressors that contain or contact fluids that contain equal to or greater than 10% VOC with an aggregate partial pressure equal to or greater than 0.044 psia @ 68F are monitored quarterly for leaks per the State of Texas' 28VHP LDAR program. Skip options may be utilized as allowed.
UD223FG1	106.261, 106.262, 106.263	9/27/2023, 5/28/2002, 11/01/2001	All valves, pumps, and compressors that contain or contact fluids that contain equal to or greater than 10% VOC with an aggregate partial pressure equal to or greater than 0.044 psia @ 68F are monitored quarterly for leaks per the State of Texas' 28VHP LDAR program. Skip options may be utilized as allowed.

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
01/23/2025	O1981	RN100219815

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
UD008T86AB, UD043T61, UD119T2, UD119T3	SE-51	07/20/1992, 11/05/1986	Unit IDs transfer water or wastewater, and there are no visible emissions, as required by SE-51 (1992, 1988).
UD146T1502, UD202T981	SE-69	09/23/1982	Unit IDs are part of wastewater treatment facilities which use aeration treatment procedures, as required by SE-69 (1982).
UD059T91AB	106.472	09/04/2000	Unit ID transfers water or wastewater, and there are no visible emissions, as required by PBR 106.472.
UD222TK6, PROFBI, PROWWT	106.263, 106.472	11/1/2001, 09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit. Overhead vents from UD222TK6 shall vent through the common vent header 119TK7 as required in NSR Permit No. 17579, Special Condition 3.
UD633CUP	106.532	9/4/2000	Unit ID is a facility that performs only sedimentation per PBR 106.532.

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

June 10, 2024

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

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 36696
Permit Number: O1981
Eastman Chemical Company
U2 - Environmental Services
Longview, Harrison County
Regulated Entity Number: RN100219815
Customer Reference Number: CN601214406

Dear Senator Hughes:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-94.693611,32.4375&level=13>.

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

The Honorable Bryan Hughes
Page 2
June 10, 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

June 10, 2024

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

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 36696
Permit Number: O1981
Eastman Chemical Company
U2 - Environmental Services
Longview, Harrison County
Regulated Entity Number: RN100219815
Customer Reference Number: CN601214406

Dear Representative Dean:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-94.693611,32.4375&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

**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:		
5/29/2024			O1981		RN100219815		
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 Authorization Title I
	1	PROFBI	OP-REQ2	FBI PROCESS		17833, 106.263/11/1/2001, 106.472/9/4/2000	
	2	PRORKI	OP-UA58	RKI PROCESS		9167, PSDTX476M1, 106.263/11/1/2001	
	3	PROWWT	OP-REQ2	WASTEWATER TREATMENT PROCESS		17579, 17833, 106.263/11/1/2001, 106.472/9/4/2000	
		UD008T86A	OP-REQ2	B-26 PROCESS SEWER LIFT STATION		51/07/20/1992	
	4	UD031FG2	OP-UA12	TK-35 EQUIPMENT LEAKS		9167, PSDTX476M1	
		UD031T35	OP-REQ2	DIVERSION TANK 52TK-35		9167, PSDTX476M1, 106.263/11/1/2001	
		UD043T61	OP-REQ2	B-55 PROCESS SEWER LIFT STATION		51/07/20/1992	
		UD059T91AB	OP-REQ2	B-4 PROCESS SEWER LIFT STATION		106.472/09/04/2000	
	5	UD119FG1	OP-UA12	BLDG 106 EQUIPMENT LEAKS		17579, 106.261/11/01/2003 [125571]	
		UD119T1	OP-REQ2	TANK 106TK-1 (VAULT)		17579	
		UD119T2	OP-REQ2	STORMWATER TANK 106TK-2		51/08/30/1988	
		UD119T3	OP-REQ2	STORMWATER TANK 106TK-3		51/08/30/1988	
		UD146T1502	OP-REQ2	B-91 PROCESS SEWER LIFT STATION		69/09/23/1982	
	6	UD187FG1	OP-UA12	RKI EQUIPMENT LEAKS		9167, PSDTX476M1, 148153, 106.261/11/01/2003 [125571]	
		UD187FL1	OP-UA07	BLDG 70 FLARE		84724, 9167, PSDTX476M1	

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 Authorization Title I
		UD187LT1	OP-REQ2	BLDG 70 TRUCK LOADING		106.263/11/01/2001	
		UD187RKI	OP-UA35	ROTARY KILN INCINERATOR		148153, 9167, PSDTX476M1	
		UD187T12A	OP-REQ2	STORAGE TANK 70TK-12A		9167, PSDTX476M1	
		UD187T21	OP-UA03	STORAGE TANK 70TK-21		9167, PSDTX476M1	
		UD187T24A	OP-UA03	STORAGE TANK 70TK-24A		9167, PSDTX476M1	
		UD187T27	OP-UA03	STORAGE TANK 70TK-27		9167, PSDTX476M1	
		UD187T28	OP-UA03	STORAGE TANK 70TK-28		9167, PSDTX476M1	
		UD187T29	OP-UA03	STORAGE TANK 70TK-29		9167, PSDTX476M1	
		UD187T2A	OP-UA03	STORAGE TANK 70TK-2A		9167, PSDTX476M1	
		UD187T3A	OP-UA03	STORAGE TANK 70TK-3A		9167, PSDTX476M1	
		UD187T4A	OP-UA03	STORAGE TANK 70TK-4A		9167, PSDTX476M1	
		UD187TRSYS	OP-UA55	BLDG 70 WASTE TRANSFER SYSTEM		HW50043, 9167, PSDTX476M1	
	8	UD202T981	OP-REQ2	B-74 PROCESS SEWER LIFT STATION		69/09/23/1982	
		UD222TK6	OP-REQ2	B-107 PROCESS SEWER LIFT STATION		106.263/11/01/2001, 106.472/09/04/2000	
	9	UD223FBI	OP-UA35	FLUID BED INCINERATOR		17833	
	11	UD223FG1	OP-REQ2	FBI EQUIPMENT LEAKS		17833, 106.263/11/01/2001, 106.261/11/01/2003 [173959], 106.262/09/04/2000 [50871], 106.262/11/01/2003 [173959]	
	12	UD223T30	OP-REQ2	BLDG 107 SLUDGE SILO		17833	
		UD633CAMU	OP-REQ2	CORRECTIVE ACTION MANAGEMENT UNIT		48589	
		UD633CUP	OP-REQ2	SURFACE IMPOUNDMENT COPPER BASIN		106.532/09/04/2000	
	13	UD633HLF	OP-UA44	HAZARDOUS LANDFILL		17833	
		UD633LAG4	OP-REQ2	SURFACE IMPOUNDMENT L-4		48589	
		UD633LAG5	OP-REQ2	SURFACE IMPOUNDMENT L-5		48589	

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 Authorization Title I
		UD633LAG6	OP-REQ2	SURFACE IMPOUNDMENT L-6		48589	
		UD633LAG7	OP-REQ2	SURFACE IMPOUNDMENT L-7		48589	
		UD633LAG8	OP-REQ2	SURFACE IMPOUNDMENT L-8		48589	
		UD633SLF	OP-UA44	SANITARY LANDFILL		48589	
		UD633TAL1A	OP-REQ2	CLASS 2 LANDFILL		48589	

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

Date		Permit No:	Regulated Entity No:	
5/29/2024		O1981	RN100219815	
Revision N	ID No.	Applicable Form	Group AI	Group ID No.
1	PROFBI	OP-REQ2		
2	PRORKI	OP-UA58		
3	PROWWT	OP-REQ2		
	UD008T86A	OP-REQ2		
	UD031FG2	OP-UA12		
4	UD031T35	OP-REQ2		
	UD043T61	OP-REQ2		
5	UD059T91AB	OP-REQ2		
	UD119FG1	OP-UA12		
	UD119T1	OP-REQ2		
	UD119T2	OP-REQ2		
	UD119T3	OP-REQ2		
	UD146T1502	OP-REQ2		
6	UD187FG1	OP-UA12		
	UD187FL1	OP-UA07		
	UD187LT1	OP-REQ2		
	UD187RKI	OP-UA35		
	UD187T12A	OP-REQ2		
	UD187T21	OP-UA03		
	UD187T24A	OP-UA03		
	UD187T27	OP-UA03		
	UD187T28	OP-UA03		
	UD187T29	OP-UA03		
	UD187T2A	OP-UA03		

Revision N	ID No.	Applicable Form	Group AI	Group ID No.
	UD187T3A	OP-UA03		
	UD187T4A	OP-UA03		
	UD187TRSYS	OP-UA55		
	UD202T981	OP-REQ2		
8	UD222TK6	OP-REQ2		
9	UD223FBI	OP-UA35		
11	UD223FG1	OP-REQ2		
12	UD223T30	OP-REQ2		
	UD633CAMU	OP-REQ2		
	UD633CUP	OP-REQ2		
13	UD633HLF	OP-UA44		
	UD633LAG4	OP-REQ2		
	UD633LAG5	OP-REQ2		
	UD633LAG6	OP-REQ2		
	UD633LAG7	OP-REQ2		
	UD633LAG8	OP-REQ2		
	UD633SLF	OP-UA44		
	UD633TAL1A	OP-REQ2		

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

Date: 5/29/2024		Account No: HH0042M						
Permit No: O1981		Area Name: U2 - Environmental Services						
Regulated Entity No.: RN100219815		Customer Reference No.: CN601214406						
Company Name: Eastman Chemical Company								
For Submittals to EPA		Has a copy of this application been submitted (or is being submitted) to EPA? YES						
I. Application Type: Indicate the type of application:								
<input checked="checked" type="checkbox"/> YES	Renewal	<input type="checkbox"/>	Revision Requesting Prior Approval					
<input type="checkbox"/>	Streamlined Revision (Must include provisional terms and conditions as explained in instructions.)	<input type="checkbox"/>	Administrative Revision					
<input type="checkbox"/>	Significant Revision	<input type="checkbox"/>	Response to Reopening					
II. Qualification Statement:								
For SOP Revisions Only		The referenced changes qualify for the marked revision type (YES or NO) YES						
For GOP Revisions Only		The permitted area continues to qualify for a GOP (YES or NO)						
III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations)								
Indicate all pollutants for which the site is a major source based on the site's potential to emit aftr the change is operated.								
Pollutant	VOC	NOx	SO2	PM10	CO	Pb	HAPS	Other
Major at the Site (YES/NO)	YES	YES	YES	YES	YES	NO	YES	NO
IV. Reference Only Requirements (For reference only)								
Has the applicant paid emission fees for the most recent agency fiscal year (September 1 - August 31)?						YES		
RO is opting out of electronic correspondence from TCEQ (otherwise leave blank)						<input type="checkbox"/> Opt-Out of E-mailed Docs		
V. Delinquent Fees and Penalties								
Notice: This form will not be processed until all delinquent fees and/or penalties owed the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.								

TCEQ Application for Permit Revision/Renewal Form OP-2

Federal Operating Permit Program Table 2

Date:	5/29/2024	Permit No:	O1981	Account No:	HH0042M	Regulated Entity No.:	RN100219815	
Area Name:	U2 - Environmental Services			Company Name:	Eastman Chemical Company		Customer Reference No.:	CN601214406
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Change and Provisional Terms and Conditions		
		New Unit	ID No.	Applicable Form				
1	MS-C	NO	PROFBI	OP-REQ2	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833, 106.263/11/1/2001, 106.472/9/4/2000'		
2	MS-C	NO	PRORKI	OP-UA58	N/A	OPSUMR TAC_116_106 from '9167, PSDTX476M1' To '9167, PSDTX476M1, 106.263/11/1/2001'		
3	MS-C	NO	PROWWT	OP-REQ2	N/A	OPSUMR TAC_116_106 from '17579, 17833' To '17579, 17833, 106.263/11/1/2001, 106.472/9/4/2000'		
4	MS-C	NO	UD031T35	OP-REQ2	N/A	OPSUMR TAC_116_106 from '9167, PSDTX476M1' To '9167, PSDTX476M1, 106.263/11/1/2001'		
5	MS-C	NO	UD119FG1	OP-UA12	N/A	OPSUMR TAC_116_106 from '17579' To '17579, 106.261/11/01/2003 [125571]'		
6	MS-C	NO	UD187FG1	OP-UA12	N/A	OPSUMR TAC_116_106 from '9167, PSDTX476M1' To '9167, PSDTX476M1, 148153, 106.261/11/01/2003 [125571]'		
7	MS-C	NO	UD187RKI	OP-UA35	N/A	OPUA UA Attrib-Value Change(s)		
8	MS-C	NO	UD222TK6	OP-REQ2	N/A	OPSUMR TAC_116_106 from '106.472/09/04/2000' To '106.263/11/01/2001, 106.472/09/04/2000'		
9	MS-C	NO	UD223FBI	OP-UA35	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833'		
10	MS-C	NO	UD223FBI	OP-UA35	N/A	OPUA UA Attrib-Value Change(s)		
11	MS-C	NO	UD223FG1	OP-REQ2	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833, 106.263/11/01/2001, 106.261/11/01/2003 [173959], 106.262/09/04/2000 [50871], 106.262/11/01/2003 [173959]'		
12	MS-C	NO	UD223T30	OP-REQ2	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833'		
13	MS-C	NO	UD633HLF	OP-UA44	N/A	OPSUMR TAC_116_106 from 'HW50043' To '17833'		

**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: Eastman Chemical Company
B. Customer Reference Number (CN): CN601214406
C. Submittal Date (mm/dd/yyyy): 06/04/2024
II. Site Information
A. Site Name: Eastman Chemical Texas Operations
B. Regulated Entity Reference Number (RN): RN100219815
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 checked="" type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>	
A.	Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input 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: Andrew M. Coggins	
RO Title: VP, CI Olefin & Derivatives Manufacturing TXO	
Employer Name: Eastman Chemical Company	
Mailing Address: P.O. Box 7444	
City: Longview	
State: Texas	
ZIP Code: 75607-7444	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code: Bldg. 1	
Telephone No.: (903) 237-6200	
Fax No.: (903) 237-5799	
Email: acoggins@eastman.com	

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input type="checkbox"/> Mr. <input checked="" type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Laura Anderson
Technical Contact Title: Advanced Chemical Engineer
Employer Name: Eastman Chemical Company
Mailing Address: P.O. Box 7444
City: Longview
State: Texas
ZIP Code: 75607-7444
Territory:
Country:
Foreign Postal Code:
Internal Mail Code: Bldg. 1
Telephone No.: (903) 237-6813
Fax No.: (903) 237-6318
Email: laura.anderson@eastman.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Bryan Hughes
B. State Representative: Jay Dean
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <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
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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: U2 – Environmental Services
B. Physical Address: 300 Kodak Blvd.
City: Longview
State: TX
ZIP Code: 75602
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

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

X. Application Area Information <i>(continued)</i>
G. Latitude (nearest second): 32-26-15
H. Longitude (nearest second): 94-41-37
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:
K. Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
XI. Public Notice <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
A. Name of a public place to view application and draft permit: Marshall Public Library
B. Physical Address: 300 South Alamo St.
City: Marshall
ZIP Code: 75670
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Tim W. Aldredge
Contact Mailing Address: P.O. Box 7444
City: Longview
State: Texas
ZIP Code: 75607-7444
Territory:
Country:
Foreign Postal Code:
Internal Mail Code: Bldg. 1
Telephone No.: (903) 237-5826

**Federal Operating Permit Program
Site Information Summary
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XII. Delinquent Fees and Penalties

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

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

XIII. Designated Representative (DR) Identifying Information

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

DR Full Name:

DR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

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

XIV. Alternate Designated Representative (ADR) Identifying Information

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

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

Texas Commission on Environmental Quality

Title V Existing

1981

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	U2 - ENVIRONMENTAL SERVICES
Does the site have a physical address?	Yes
Physical Address	
Number and Street	300 KODAK BLVD
City	LONGVIEW
State	TX
ZIP	75602
County	HARRISON
Latitude (N) (##.#####)	32.4375
Longitude (W) (-###.#####)	94.693611
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100219815
What is the name of the Regulated Entity (RE)?	EASTMAN CHEMICAL TEXAS OPERATIONS
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	300 KODAK BLVD
City	LONGVIEW
State	TX
ZIP	75602
County	HARRISON
Latitude (N) (##.#####)	32.439444
Longitude (W) (-###.#####)	-94.701944
Facility NAICS Code	
What is the primary business of this entity?	MANUFACTURING CHEMICALS

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601214406
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Eastman Chemical Company
Texas SOS Filing Number	9719306
Federal Tax ID	621539359
State Franchise Tax ID	16215393592
State Sales Tax ID	

Local Tax ID	
DUNS Number	39108279
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	EASTMAN CHEMICAL COMPANY
Prefix	MR
First	ANDREW
Middle	
Last	COGGINS
Suffix	
Credentials	
Title	VP CI OLEFIN & DERIVATIVES MANUFACTURING TXO

Enter new address or copy one from list:

Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 7444
Routing (such as Mail Code, Dept., or Attn:)	
City	LONGVIEW
State	TX
ZIP	75607
Phone (###-###-####)	9032376200
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	acoggins@eastman.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	AMY HOOPER(EASTMAN CHEMICA...)
Prefix	EASTMAN CHEMICAL COMPANY
First	MS
Middle	AMY
Last	HOOPER
Suffix	
Credentials	
Title	DIRECTOR TXO CHEMICALS MANUFACTURING DIVISION

Enter new address or copy one from list

Mailing Address	
Address Type	Domestic

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

PO BOX 7444

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

City

LONGVIEW

State

TX

Zip

75607

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

9032376114

Extension

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

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

9032376318

E-mail

ahoopers@eastman.co

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

New Contact

Organization Name

Eastman Chemical Company

Prefix

MRS

First

Laura

Middle

E

Last

Anderson

Suffix

Credentials

Title

Advanced Chemical Engineer

Enter new address or copy one from list:

RE Physical Address

Mailing Address

Address Type

Domestic

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

PO BOX 7444

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

City

LONGVIEW

State

TX

ZIP

75607

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

9032376813

Extension

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

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

E-mail

laura.anderson@eastman.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

32 Deg 26 Min 15 Sec

3) Permit Longitude Coordinate:

94 Deg 41 Min 37 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

No

through permit conversion?

4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?

No

5) Who will electronically sign this Title V application?

Duly Authorized Representative

6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name

OP_1_3-U2_FOPO1981-Renew_OP-1.pdf

Hash

17569F456F4EECE4093D0C369D55709013CD1A38CACB1B770154E234A3631A13

MIME-Type

application/pdf

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

[File Properties]

File Name

OP_2_4-U2_FOPO1981-Renew_OP-2-Tbl1_2.pdf

Hash

70465B2D43F513E8D3BFBF488EDBD4595D603EB375E80E6042AF194D11E33065

MIME-Type

application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name

OP_ACPS_10-U2_FOPO1981-Renew_OP-ACPS.pdf

Hash

6817D4875B45FDFDB9184387E7F71EC0C8875B9C0FD188C571CD39B6A300B15A

MIME-Type

application/pdf

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

[File Properties]

File Name

OP_REQ1_7-U2_FOPO1981-Renew_OP-REQ1_Table.pdf

Hash

DD615FF3D8E3F5B768749D8EAC6513E2897D734E147988A2A671EAD10D2A3E32

MIME-Type

application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name

OP_REQ2_8-U2_FOPO1981-Renew_OP-REQ2.pdf

Hash

7D6B38A4F94DDEA6C7FF36D77CF7CFF6B3D1F3A64F29DBF1B3B08FD10ECD78EF

MIME-Type

application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

File Name OP_REQ3_9-U2_FOPO1981-Renew_OP-REQ3_Combined.pdf
Hash 0ED7A4FB4C2EA81F7018C64F7B5D7B0C7E0C8438C882B47395AC6D91C9806FBB
MIME-Type application/pdf

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name OP_PBRSUP_11-U2_FOPO1981-Renew_OP-PBRSUP.pdf
Hash 10E03342715FEFA769A1D2E2F69F69F0C8659B14BF51DD89B2F89E53055545C3
MIME-Type application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name OP_SUMR_5-U2_FOPO1981-Renew_OP-SUMR_Combined.pdf
Hash 752EDDC5D2046412F4FA8084318FDF3C8EB599C946E6FA513BF7BEFB58F51E70
MIME-Type application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name 6-U2_FOPO1981-Renew_OP-UA-Forms_ALL.pdf
Hash B4BFB4A18E57B5408C05D7D61AE6D5BAD50EEF1CDD3531DCE93B3C7784E450E6
MIME-Type application/pdf

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name 1-U2_FOPO1981-Renew_Cover-Letter.pdf
Hash 8825B4794A1B8BB7495FED34EEB23CA2B857477000ACA3D9816795635178458D
MIME-Type application/pdf

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

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite

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 Amy B Hooper, the owner of the STEERS account ER100075.
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 1981.
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: Amy B Hooper OWNER OPERATOR

Account Number:	ER100075
Signature IP Address:	104.225.179.30
Signature Date:	2024-06-03
Signature Hash:	8C3E1F0BADA860747D27C6C0F46FF76C62C10A7622C10B6D18F516D4A6EF641C
Form Hash Code at time of Signature:	4C89428CE21F072A962172F9C32F475FFEF6C6230F7927AEFC229D5C787F10B8D

Submission

Reference Number:	The application reference number is 658059
Submitted by:	The application was submitted by ER100075/Amy B Hooper
Submitted Timestamp:	The application was submitted on 2024-06-03 at 10:23:24 CDT
Submitted From:	The application was submitted from IP address 104.225.182.59
Confirmation Number:	The confirmation number is 543442
Steers Version:	The STEERS version is 6.76
Permit Number:	The permit number is 1981

Additional Information

Application Creator: This account was created by Laura Anderson

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

Date:				Regulated Entity No: HH0042M		Permit No: O1981	
Company Name: Eastman Chemical Company				Area Name: U2 - Environmental Services			
Revision No.	Unit/Group/Proces IDNo	Unit/Group/Proces FD# Applicable Form	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
	PRORKI	OP-UA58 2359	61FF-0003	BENZENE	NESHAPS FF	61.348(a)(1) 61.348(a)(1)(iii) 61.348(a)(4) [G]61.348(d)	
	PRORKI	OP-UA58 3367	63DD-0002	HAPS	MACT DD	63.680(a)	
	PRORKI	OP-UA58 3877	63FFFF-0003	112(B) HAPS	MACT FFFF	63.2485(a) [G]63.132(f) 63.138(h) 63.138(h)(1) 63.138(h)(2)(i) 63.138(h)(2)(ii) 63.138(h)(3) [G]63.138(k) 63.140(a) 63.140(b) 63.140(c) 63.144(a) 63.2450(u) 63.2485(b)	
	UD031FG2	OP-UA12 2347	61J-0001	BENZENE	NESHAPS J	61.112(a) 61.112(b)	

Revision No.	Unit/Group/Process IDNo	Unit/Group/Process Applicable Form	FD#	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
	UD031FG2	OP-UA12	2343	61V-0004	VHAP	NESHAPS V	[G]61.242-3 61.242-1(a) 61.242-1(b) 61.242-1(d) [G]61.242-10	
	UD031FG2	OP-UA12	2343	61V-0004	VHAP	NESHAPS V	[G]61.242-4 61.242-1(a) 61.242-1(b) 61.242-1(d) [G]61.242-10	
	UD031FG2	OP-UA12	2343	61V-0004	VHAP	NESHAPS V	[G]61.242-6 61.242-1(a) 61.242-1(b) 61.242-1(d) [G]61.242-10	
	UD031FG2	OP-UA12	2343	61V-0004	VHAP	NESHAPS V	[G]61.242-7 61.242-1(a) 61.242-1(b) 61.242-1(d) [G]61.242-10 [G]61.243-1 [G]61.243-2	
	UD031FG2	OP-UA12	2343	61V-0004	VHAP	NESHAPS V	[G]61.242-8 61.242-1(a)	2

Revision No.	Unit/Group/Process ID No	Unit/Group/Process Applicable Form	FD#	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
							61.242-1(b) 61.242-1(d) [G]61.242-10	
	UD119FG1	OP-UA12	2533	61J-0002	BENZENE	NESHAPS J	61.110(c)(3)	
	UD187FG1	OP-UA12	3883	61J-0003	BENZENE	NESHAPS J	61.112(a) 61.112(b) 63.2535(k)	
	UD187FG1	OP-UA01	3879	63DD-0003	HAPS	MACT DD	63.691(a) [G]63.680(e) 63.691(b) [G]63.691(b)(1) [G]63.691(c)	
	UD187FG1	OP-UA01	3876	63FFFF-0001	112(B) HAPS	MACT FFFF	63.2480(a)	
	UD187FG1	OP-UA12	3948	63H-0001	HAPS	MACT H	[G]63.163 63.162(a) 63.162(c) [G]63.162(f) [G]63.162(g) 63.162(h) [G]63.171 [G]63.176	1

Revision No.	Unit/Group/Process IDNo	Unit/Group/Process Applicable Form	FD#	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
	UD187FG1	OP-UA12	3948	63H-0001	HAPS	MACT H	[G]63.165 63.162(a) 63.162(c) [G]63.162(g) 63.162(h) [G]63.171	2
	UD187FG1	OP-UA12	3948	63H-0001	HAPS	MACT H	[G]63.166 63.162(a) 63.162(c) [G]63.162(g) 63.162(h) [G]63.171	3
	UD187FG1	OP-UA12	3948	63H-0001	HAPS	MACT H	[G]63.167 63.162(a) 63.162(c) [G]63.162(g) 63.162(h) [G]63.171 [G]63.175	4
	UD187FG1	OP-UA12	3948	63H-0001	HAPS	MACT H	[G]63.168 63.162(a) 63.162(c) [G]63.162(f) [G]63.162(g)	5

Revision No.	Unit/Group/Process IDNo	Unit/Group/Process Applicable Form	FD#	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
							63.162(h) [G]63.171 [G]63.175	
	UD187FG1	OP-UA12	3948	63H-0001	HAPS	MACT H	[G]63.173 63.162(a) 63.162(c) [G]63.162(f) [G]63.162(g) 63.162(h) [G]63.171	6
	UD187FG1	OP-UA12	3948	63H-0001	HAPS	MACT H	[G]63.174 63.162(a) 63.162(c) [G]63.162(f) [G]63.162(g) 63.162(h) [G]63.171	7
	UD187FL1	OP-UA07	2801	60A-0001	OPACITY	NSPS A	60.18(b) 60.18(c)(1) 60.18(c)(2) 60.18(c)(3)(ii) 60.18(c)(4)(i) 60.18(c)(6) 60.18(e)	
	UD187FL1	OP-UA07	2802	63A-0001	OPACITY	MACT A	63.11(b)(4)	

Revision No.	Unit/Group/Process IDNo	Unit/Group/Process Applicable Form	FD#	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
							63.11(b)(1) 63.11(b)(2) 63.11(b)(3) 63.11(b)(5) 63.11(b)(6)(ii) 63.11(b)(7)(i)	
	UD187FL1	OP-UA07	3927	63YY-0001	OPACITY	MACT YY	63.1103(e)(4) 63.1103(e)(4)(ii) 63.1103(e)(4)(iii) 63.1103(e)(4)(iv) 63.1103(e)(4)(v) 63.1103(e)(4)(vi) 63.1103(e)(4)(xii) 63.1103(e)(4)(xiii) 63.670 63.670(b) 63.670(c) 63.670(d) 63.670(d)(1) 63.670(e) 63.670(o) [G]63.670(o)(1) [G]63.670(o)(2) [G]63.670(o)(3) [G]63.670(o)(4) [G]63.670(o)(5) 63.670(o)(6) [G]63.670(o)(7) [G]63.671(c)	
	UD187FL1	OP-UA07	2800	R1111-0001	OPACITY	Chapter 111	111.111(a)(4)(A)	

Revision No.	Unit/Group/Process IDNo	Unit/Group/Process Applicable Form	FD#	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
	UD187RKI	OP-UA35	3369	61E-0001	MERCURY	NESHAPS E	61.52(b) 61.54(e)	
	UD187RKI	OP-UA35	3785	63EEE-0001	AR, BE AND CR	MACT EEE	63.1219(a)(4) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(i) 63.1206(c)(6)(ii) [G]63.1206(c)(6)(iii) [G]63.1206(c)(6)(v) [G]63.1206(c)(6)(vi) [G]63.1206(c)(7) 63.1207(g)(1)(iii)(A) [G]63.1207(k) [G]63.1207(l)(1) [G]63.1207(m)(1) [G]63.1207(m)(2) 63.1207(m)(3) 63.1209(c)(1) [G]63.1209(c)(2) [G]63.1209(d) 63.1209(i) 63.1209(n) 63.1209(n)(1) 63.1209(n)(2)(i) 63.1209(n)(2)(ii) 63.1209(n)(2)(vi)	

Revision No.	Unit/Group/Process IDNo	Unit/Group/Process Applicable Form	FD#	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
							[G]63.1209(n)(5) 63.1209(p) [G]63.1209(q) 63.1211(c)(1) 63.1211(c)(2) 63.1211(c)(4) 63.1219(d)	
	UD187RKI	OP-UA35	3785	63EEE-0001	CD AND PB	MACT EEE	63.1219(a)(3) [G]63.1206(b)(5)	

Revision No.	Unit/Group/Process IDNo	Unit/Group/Process Applicable Form	FD# SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
						[G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(i) 63.1206(c)(6)(ii) [G]63.1206(c)(6)(iii) [G]63.1206(c)(6)(v) [G]63.1206(c)(6)(vi) [G]63.1206(c)(7) 63.1207(g)(1)(iii)(A) [G]63.1207(k) [G]63.1207(l)(1) [G]63.1207(m)(1) [G]63.1207(m)(2) 63.1207(m)(3) 63.1209(c)(1) [G]63.1209(c)(2) [G]63.1209(d) 63.1209(i) 63.1209(n) 63.1209(n)(1) 63.1209(n)(2)(i) 63.1209(n)(2)(ii) [G]63.1209(n)(5) 63.1209(p) [G]63.1209(q) 63.1211(c)(1) 63.1211(c)(2) 63.1211(c)(4) 63.1219(d)	

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	UD187RKI	OP-UA35	3785	63EEE-0001	CO	MACT EEE	63.1219(a)(5)(i) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(i) 63.1206(c)(6)(ii) [G]63.1206(c)(6)(iii) [G]63.1206(c)(6)(v)	

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						[G]63.1206(c)(6)(vi) [G]63.1206(c)(7) 63.1207(g)(1)(iii)(A) [G]63.1207(k) [G]63.1207(l)(1) 63.1209(c)(1) [G]63.1209(c)(2) [G]63.1209(d) 63.1209(i) 63.1209(p) [G]63.1209(q) 63.1211(c)(1) 63.1211(c)(2) 63.1211(c)(4) 63.1219(d)	

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	UD187RKI	OP-UA35	3785	63EEE-0001	DIOXINS/FURANS	MACT EEE	63.1219(a)(1)(ii) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(i) 63.1206(c)(6)(ii) [G]63.1206(c)(6)(iii) [G]63.1206(c)(6)(v) [G]63.1206(c)(6)(vi) [G]63.1206(c)(7) 63.1207(g)(1)(iii)(A) [G]63.1207(k) [G]63.1207(l)(1) [G]63.1207(l)(2) 63.1209(c)(1) [G]63.1209(c)(2) [G]63.1209(d) 63.1209(i) 63.1209(k) 63.1209(k)(1)(i) 63.1209(k)(2)(i)	

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						63.1209(k)(2)(ii) [G]63.1209(k)(3) [G]63.1209(k)(4) 63.1209(k)(5) [G]63.1209(k)(6) [G]63.1209(k)(7) [G]63.1209(k)(8) [G]63.1209(k)(9) 63.1209(p) [G]63.1209(q) 63.1211(c)(1) 63.1211(c)(2) 63.1211(c)(4) 63.1219(d)	

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	UD187RKI	OP-UA35	3785	63EEE-0001	MERCURY	MACT EEE	63.1219(a)(2) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(i) 63.1206(c)(6)(ii) [G]63.1206(c)(6)(iii) [G]63.1206(c)(6)(v) [G]63.1206(c)(6)(vi) [G]63.1206(c)(7) 63.1207(g)(1)(iii)(A) [G]63.1207(k) [G]63.1207(l)(1) [G]63.1207(m)(1) [G]63.1207(m)(2) 63.1207(m)(3) 63.1209(c)(1) [G]63.1209(c)(2) [G]63.1209(d) 63.1209(i) 63.1209(l) 63.1209(l)(1)(i) 63.1209(p) [G]63.1209(q) 63.1211(c)(1) 63.1211(c)(2) 63.1211(c)(4) 63.1219(d)	

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						[G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(i) 63.1206(c)(6)(ii) [G]63.1206(c)(6)(iii) [G]63.1206(c)(6)(v) [G]63.1206(c)(6)(vi) [G]63.1206(c)(7) 63.1207(g)(1)(iii)(A) [G]63.1207(k) [G]63.1207(l)(1) 63.1209(c)(1) [G]63.1209(c)(2) [G]63.1209(d) 63.1209(i) 63.1209(m) [G]63.1209(m)(1)(i) [G]63.1209(m)(1)(iv) [G]63.1209(m)(2) 63.1209(m)(3) 63.1209(n)(3) 63.1209(p) [G]63.1209(q) 63.1211(c)(1) 63.1211(c)(2) 63.1211(c)(4) 63.1219(d)	

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	UD187RKI	OP-UA35	3785	63EEE-0001	POHC	MACT EEE	63.1219(c)(1) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(i) 63.1206(c)(6)(ii) [G]63.1206(c)(6)(iii) [G]63.1206(c)(6)(v) [G]63.1206(c)(6)(vi) [G]63.1206(c)(7) 63.1207(g)(1)(iii)(A) [G]63.1207(k) [G]63.1207(l)(1) 63.1209(c)(1)	

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						[G]63.1209(c)(2) [G]63.1209(d) 63.1209(i) [G]63.1209(j) 63.1209(p) [G]63.1209(q) 63.1211(c)(1) 63.1211(c)(2) 63.1211(c)(4) 63.1219(c)(3)(i) 63.1219(c)(3)(ii)	

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	UD187RKI	OP-UA35	3785	63EEE-0001	TOTAL CHLORINE	MACT EEE	63.1219(a)(6) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(i) 63.1206(c)(6)(ii) [G]63.1206(c)(6)(iii) [G]63.1206(c)(6)(v) [G]63.1206(c)(6)(vi) [G]63.1206(c)(7) 63.1207(g)(1)(iii)(A) [G]63.1207(k) [G]63.1207(l)(1) [G]63.1207(m)(1) [G]63.1207(m)(2) 63.1207(m)(3) 63.1209(c)(1) [G]63.1209(c)(2) [G]63.1209(d) 63.1209(i) 63.1209(n)(4) 63.1209(o) 63.1209(o)(1)(i) [G]63.1209(o)(2) [G]63.1209(o)(3)	

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							63.1209(o)(4) 63.1209(p) [G]63.1209(q) 63.1211(c)(1) 63.1211(c)(2) 63.1211(c)(4) 63.1219(d)	
	UD187T21	OP-UA03	3882	61FF-0002	BENZENE	NESHAPS FF	61.343(b)(2)	

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							61.343(a)(1)(i)(A) 61.343(a)(1)(i)(B) 61.343(b)(3) 61.343(c) 61.343(d)	
	UD187T24A	OP-UA03	3800	63FFFF-0002A	HAPS	MACT FFFF	63.2470(a)-Table 4.1.b.ii 63.2450(b) 63.2450(u) 63.2470(a) 63.2470(d) 63.2470(f) 63.982(c) 63.982(c)(2) 63.988(a)(1) 63.988(a)(2) 63.988(b)(2) 63.996(c)(1) 63.996(c)(2) 63.996(c)(2)(i) 63.996(c)(3) 63.996(c)(4) 63.996(c)(5) 63.996(c)(6) 63.997(c)(3)	
	UD187T24A	OP-UA03	3787	63FFFF-0002B	HAPS	MACT FFFF	63.2470(a)-Table 4.1.b.iii 63.11(b) 63.2450(b) 63.2450(u) 63.2470(a) 63.2470(d) 63.2470(f)	

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							63.982(b) 63.983(a)(1) 63.983(a)(2) 63.983(d)(1) 63.983(d)(1)(i) [G]63.983(d)(2) 63.983(d)(3) 63.987(a) 63.997(b)(1) 63.997(c)(3)	
	UD187T27	OP-UA03	3801	63FFFF-0002A	HAPS	MACT FFFF	63.2470(a)-Table 4.1.b.ii 63.2450(b) 63.2450(u) 63.2470(a) 63.2470(d) 63.2470(f) 63.982(c) 63.982(c)(2) 63.988(a)(1) 63.988(a)(2) 63.988(b)(2) 63.996(c)(1) 63.996(c)(2) 63.996(c)(2)(i) 63.996(c)(3) 63.996(c)(4) 63.996(c)(5) 63.996(c)(6) 63.997(c)(3)	

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	UD187T27	OP-UA03	3788	63FFFF-0002B	HAPS	MACT FFFF	63.2470(a)-Table 4.1.b.iii 63.11(b) 63.2450(b) 63.2450(u) 63.2470(a) 63.2470(d) 63.2470(f) 63.982(b) 63.983(a)(1) 63.983(a)(2) 63.983(d)(1) 63.983(d)(1)(i) [G]63.983(d)(2) 63.983(d)(3) 63.987(a) 63.997(b)(1) 63.997(c)(3)	
	UD187T28	OP-UA03	3802	63FFFF-0002A	HAPS	MACT FFFF	63.2470(a)-Table 4.1.b.ii 63.2450(b) 63.2450(u) 63.2470(a) 63.2470(d) 63.2470(f) 63.982(c) 63.982(c)(2) 63.988(a)(1) 63.988(a)(2)	

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							63.988(b)(2) 63.996(c)(1) 63.996(c)(2) 63.996(c)(2)(i) 63.996(c)(3) 63.996(c)(4) 63.996(c)(5) 63.996(c)(6) 63.997(c)(3)	
	UD187T28	OP-UA03	3789	63FFFF-0002B	HAPS	MACT FFFF	63.2470(a)-Table 4.1.b.iii 63.11(b) 63.2450(b) 63.2450(u) 63.2470(a) 63.2470(d) 63.2470(f) 63.982(b) 63.983(a)(1) 63.983(a)(2) 63.983(d)(1) 63.983(d)(1)(i) [G]63.983(d)(2) 63.983(d)(3) 63.987(a) 63.997(b)(1) 63.997(c)(3)	
	UD187T29	OP-UA03	3803	63FFFF-0002A	HAPS	MACT FFFF	63.2470(a)-Table 4.1.b.ii	

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							63.2450(b) 63.2450(u) 63.2470(a) 63.2470(d) 63.2470(f) 63.982(c) 63.982(c)(2) 63.988(a)(1) 63.988(a)(2) 63.988(b)(2) 63.996(c)(1) 63.996(c)(2) 63.996(c)(2)(i) 63.996(c)(3) 63.996(c)(4) 63.996(c)(5) 63.996(c)(6) 63.997(c)(3)	
	UD187T29	OP-UA03	3790	63FFFF-0002B	HAPS	MACT FFFF	63.2470(a)-Table 4.1.b.iii 63.11(b) 63.2450(b) 63.2450(u) 63.2470(a) 63.2470(d) 63.2470(f) 63.982(b) 63.983(a)(1) 63.983(a)(2) 63.983(d)(1) 63.983(d)(1)(i) [G]63.983(d)(2) 63.983(d)(3) 63.987(a)	

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							63.997(b)(1) 63.997(c)(3)	
	UD187T2A	OP-UA03	3804	63FFFF-0002A	HAPS	MACT FFFF	63.2470(a)-Table 4.1.b.ii 63.2450(b) 63.2450(u) 63.2470(a) 63.2470(d) 63.2470(f) 63.982(c) 63.982(c)(2) 63.988(a)(1) 63.988(a)(2) 63.988(b)(2) 63.996(c)(1) 63.996(c)(2) 63.996(c)(2)(i) 63.996(c)(3) 63.996(c)(4) 63.996(c)(5) 63.996(c)(6) 63.997(c)(3)	
	UD187T2A	OP-UA03	3791	63FFFF-0002B	HAPS	MACT FFFF	63.2470(a)-Table 4.1.b.iii 63.11(b) 63.2450(b) 63.2450(u) 63.2470(a) 63.2470(d)	

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							63.2470(f) 63.982(b) 63.983(a)(1) 63.983(a)(2) 63.983(d)(1) 63.983(d)(1)(i) [G]63.983(d)(2) 63.983(d)(3) 63.987(a) 63.997(b)(1) 63.997(c)(3)	
	UD187T3A	OP-UA03	3805	63FFFF-0002A	HAPS	MACT FFFF	63.2470(a)-Table 4.1.b.ii 63.2450(b) 63.2450(u) 63.2470(a) 63.2470(d) 63.2470(f) 63.982(c) 63.982(c)(2) 63.988(a)(1) 63.988(a)(2) 63.988(b)(2) 63.996(c)(1) 63.996(c)(2) 63.996(c)(2)(i) 63.996(c)(3) 63.996(c)(4) 63.996(c)(5) 63.996(c)(6)	

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							63.997(c)(3)	
	UD187T3A	OP-UA03	3792	63FFFF-0002B	HAPS	MACT FFFF	63.2470(a)-Table 4.1.b.iii 63.11(b) 63.2450(b) 63.2450(u) 63.2470(a) 63.2470(d) 63.2470(f) 63.982(b) 63.983(a)(1) 63.983(a)(2) 63.983(d)(1) 63.983(d)(1)(i) [G]63.983(d)(2) 63.983(d)(3) 63.987(a) 63.997(b)(1) 63.997(c)(3)	
	UD187T4A	OP-UA03	3806	63FFFF-0002A	HAPS	MACT FFFF	63.2470(a)-Table 4.1.b.ii 63.2450(b) 63.2450(u) 63.2470(a) 63.2470(d) 63.2470(f) 63.982(c) 63.982(c)(2) 63.988(a)(1)	

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							63.988(a)(2) 63.988(b)(2) 63.996(c)(1) 63.996(c)(2) 63.996(c)(2)(i) 63.996(c)(3) 63.996(c)(4) 63.996(c)(5) 63.996(c)(6) 63.997(c)(3)	
	UD187T4A	OP-UA03	3793	63FFFF-0002B	HAPS	MACT FFFF	63.2470(a)-Table 4.1.b.iii 63.11(b) 63.2450(b) 63.2450(u) 63.2470(a) 63.2470(d) 63.2470(f) 63.982(b) 63.983(a)(1) 63.983(a)(2) 63.983(d)(1) 63.983(d)(1)(i) [G]63.983(d)(2) 63.983(d)(3) 63.987(a) 63.997(b)(1) 63.997(c)(3)	
	UD187TRSYS	OP-UA55	3366	63DD-0001	HAP	MACT DD		

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							63.680(a)	
	UD223FBI	OP-UA35	3370	61E-0002	MERCURY	NESHAPS E	61.52(b) 61.54(e)	
	UD223FBI	OP-UA35	3786	63EEE-0002	AR, BE AND CR	MACT EEE	63.1219(a)(4) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(i) 63.1206(c)(6)(ii) [G]63.1206(c)(6)(iii) [G]63.1206(c)(6)(v) [G]63.1206(c)(6)(vi) [G]63.1206(c)(7) 63.1207(g)(1)(iii)(A) [G]63.1207(k) [G]63.1207(l)(1) [G]63.1207(m)(1) [G]63.1207(m)(2) 63.1207(m)(3) 63.1209(c)(1) [G]63.1209(c)(2) [G]63.1209(d) 63.1209(i) 63.1209(n) 63.1209(n)(1) 63.1209(n)(2)(i)	

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						63.1209(n)(2)(ii) 63.1209(n)(2)(vi) [G]63.1209(n)(5) 63.1209(p) [G]63.1209(q) 63.1211(c)(1) 63.1211(c)(2) 63.1211(c)(4) 63.1219(d)	
	UD223FBI	OP-UA35	3786 63EEE-0002	CD AND PB	MACT EEE		

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						63.1219(a)(3) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(i) 63.1206(c)(6)(ii) [G]63.1206(c)(6)(iii) [G]63.1206(c)(6)(v) [G]63.1206(c)(6)(vi) [G]63.1206(c)(7) 63.1207(g)(1)(iii)(A) [G]63.1207(k) [G]63.1207(l)(1) [G]63.1207(m)(1) [G]63.1207(m)(2) 63.1207(m)(3) 63.1209(c)(1) [G]63.1209(c)(2) [G]63.1209(d) 63.1209(i) 63.1209(n) 63.1209(n)(1) 63.1209(n)(2)(i) 63.1209(n)(2)(ii) [G]63.1209(n)(5) 63.1209(p) [G]63.1209(q) 63.1211(c)(1) 63.1211(c)(2) 63.1211(c)(4) 63.1219(d)	

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	UD223FBI	OP-UA35	3786	63EEE-0002	CO	MACT EEE	63.1219(a)(5)(i) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(i) 63.1206(c)(6)(ii)	

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						[G]63.1206(c)(6)(iii) [G]63.1206(c)(6)(v) [G]63.1206(c)(6)(vi) [G]63.1206(c)(7) 63.1207(g)(1)(iii)(A) [G]63.1207(k) [G]63.1207(l)(1) 63.1209(c)(1) [G]63.1209(c)(2) [G]63.1209(d) 63.1209(i) 63.1209(p) [G]63.1209(q) 63.1211(c)(1) 63.1211(c)(2) 63.1211(c)(4) 63.1219(d)	

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	UD223FBI	OP-UA35	3786	63EEE-0002	DIOXINS/FURANS	MACT EEE	63.1219(a)(1)(ii) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(i) 63.1206(c)(6)(ii) [G]63.1206(c)(6)(iii) [G]63.1206(c)(6)(v) [G]63.1206(c)(6)(vi) [G]63.1206(c)(7) 63.1207(g)(1)(iii)(A) [G]63.1207(k) [G]63.1207(l)(1) [G]63.1207(l)(2) 63.1209(c)(1) [G]63.1209(c)(2) [G]63.1209(d) 63.1209(i) 63.1209(k)	

Revision No.	Unit/Group/Process IDNo	Unit/Group/Process Applicable Form	FD# SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
						63.1209(k)(1)(i) 63.1209(k)(2)(i) 63.1209(k)(2)(ii) [G]63.1209(k)(3) [G]63.1209(k)(4) 63.1209(k)(5) [G]63.1209(k)(6) [G]63.1209(k)(7) [G]63.1209(k)(8) [G]63.1209(k)(9) 63.1209(p) [G]63.1209(q) 63.1211(c)(1) 63.1211(c)(2) 63.1211(c)(4) 63.1219(d)	

Revision No.	Unit/Group/Process IDNo	Unit/Group/Process Applicable Form	FD#	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
	UD223FBI	OP-UA35	3786	63EEE-0002	MERCURY	MACT EEE	63.1219(a)(2) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(i) 63.1206(c)(6)(ii) [G]63.1206(c)(6)(iii) [G]63.1206(c)(6)(v) [G]63.1206(c)(6)(vi) [G]63.1206(c)(7) 63.1207(g)(1)(iii)(A) [G]63.1207(k) [G]63.1207(l)(1) [G]63.1207(m)(1) [G]63.1207(m)(2) 63.1207(m)(3) 63.1209(c)(1) [G]63.1209(c)(2) [G]63.1209(d) 63.1209(i) 63.1209(l) 63.1209(l)(1)(i) 63.1209(p) [G]63.1209(q) 63.1211(c)(1) 63.1211(c)(2)	

Revision No.	Unit/Group/Process IDNo	Unit/Group/Process Applicable Form	FD#	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
							63.1211(c)(4) 63.1219(d)	
	UD223FBI	OP-UA35	3786	63EEE-0002	PM	MACT EEE	63.1219(a)(7) [G]63.1206(b)(5) 63.1206(b)(8)(v) 63.1206(b)(8)(vi) 63.1206(b)(8)(vii)	

Revision No.	Unit/Group/Process IDNo	Unit/Group/Process Applicable Form	FD# SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
						[G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(i) 63.1206(c)(6)(ii) [G]63.1206(c)(6)(iii) [G]63.1206(c)(6)(v) [G]63.1206(c)(6)(vi) [G]63.1206(c)(7) 63.1207(g)(1)(iii)(A) [G]63.1207(k) [G]63.1207(l)(1) 63.1209(c)(1) [G]63.1209(c)(2) [G]63.1209(d) 63.1209(i) 63.1209(m) [G]63.1209(m)(1)(i) [G]63.1209(m)(1)(iv) [G]63.1209(m)(2) 63.1209(m)(3) 63.1209(n)(3) 63.1209(p) [G]63.1209(q) 63.1211(c)(1) 63.1211(c)(2) 63.1211(c)(4) 63.1219(d)	

Revision No.	Unit/Group/Process IDNo	Unit/Group/Process Applicable Form	FD#	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
	UD223FBI	OP-UA35	3786	63EEE-0002	POHC	MACT EEE	63.1219(c)(1) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(i) 63.1206(c)(6)(ii) [G]63.1206(c)(6)(iii) [G]63.1206(c)(6)(v) [G]63.1206(c)(6)(vi) [G]63.1206(c)(7) 63.1207(g)(1)(iii)(A) [G]63.1207(k)	

Revision No.	Unit/Group/Process IDNo	Unit/Group/Process Applicable Form	FD# SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
						[G]63.1207(l)(1) 63.1209(c)(1) [G]63.1209(c)(2) [G]63.1209(d) 63.1209(i) [G]63.1209(j) 63.1209(p) [G]63.1209(q) 63.1211(c)(1) 63.1211(c)(2) 63.1211(c)(4) 63.1219(c)(3)(i) 63.1219(c)(3)(ii)	

Revision No.	Unit/Group/Process IDNo	Unit/Group/Process Applicable Form	FD#	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
	UD223FBI	OP-UA35	3786	63EEE-0002	TOTAL CHLORINE	MACT EEE	63.1219(a)(6) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(i) 63.1206(c)(6)(ii) [G]63.1206(c)(6)(iii) [G]63.1206(c)(6)(v) [G]63.1206(c)(6)(vi) [G]63.1206(c)(7) 63.1207(g)(1)(iii)(A) [G]63.1207(k) [G]63.1207(l)(1) [G]63.1207(m)(1) [G]63.1207(m)(2) 63.1207(m)(3) 63.1209(c)(1) [G]63.1209(c)(2) [G]63.1209(d) 63.1209(i) 63.1209(n)(4) 63.1209(o) 63.1209(o)(1)(i)	

Revision No.	Unit/Group/Process IDNo	Unit/Group/Process Applicable Form	FD# SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
						[G]63.1209(o)(2) [G]63.1209(o)(3) 63.1209(o)(4) 63.1209(p) [G]63.1209(q) 63.1211(c)(1) 63.1211(c)(2) 63.1211(c)(4) 63.1219(d)	

Revision No.	Unit/Group/Process IDNo	Unit/Group/Process Applicable Form	FD#	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
	UD633HLF	OP-UA44	3364	61M-0001	HAP	NESHAPS M	61.154(a) [G]61.154(b) 61.154(e)(3) 61.154(g)	
	UD633SLF	OP-UA44	3365	61M-0002	HAP	NESHAPS M	[G]61.154(c) [G]61.154(b) 61.154(e)(3) 61.154(g)	

**Applicable Requirements Summary
Form OP-REQ3 (B-Page 2)
Federal Operating Permit Program
Table1b: Additions**

Date:	Regulated Entity No: HH0042M	Permit No: O1981
Company Name: Eastman Chemical Company	Area Name: U2 - Environmental Services	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	PRORKI	61FF-0003 2359	BENZENE			61.356(e) 61.356(e)(1) [G]61.356(i)	
	PRORKI	63DD-0002 3367	HAPS				
	PRORKI	63FFFF-0003 3877	112(B) HAPS		63.143(d) 63.143(g)	63.147(b) 63.147(b)(7)	63.143(d) 63.146(b)(2) 63.146(b)(4) 63.146(b)(5) 63.146(b)(6) 63.2450(q)
	UD031FG2	61J-0001 2347	BENZENE				

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	FD#	Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	UD031FG2	61V-0004	2343	VHAP		[G]61.242-3 [G]61.245(b) [G]61.245(c) [G]61.245(d)	[G]61.246(a) [G]61.246(b) [G]61.246(c) [G]61.246(e) [G]61.246(h) [G]61.246(i) 61.246(j)	[G]61.247(a) [G]61.247(b) 61.247(c) [G]61.247(e)
	UD031FG2	61V-0004	2343	VHAP		[G]61.242-4 [G]61.245(b) [G]61.245(c) [G]61.245(d)	[G]61.246(a) [G]61.246(e) [G]61.246(i) 61.246(j)	[G]61.247(a) [G]61.247(b) 61.247(c) [G]61.247(e)
	UD031FG2	61V-0004	2343	VHAP		[G]61.245(d)	[G]61.246(a) [G]61.246(e) [G]61.246(i) 61.246(j)	[G]61.247(a) [G]61.247(b) 61.247(c) [G]61.247(e)
	UD031FG2	61V-0004	2343	VHAP		[G]61.242-7 [G]61.243-1 [G]61.245(b) [G]61.245(c) [G]61.245(d)	[G]61.246(a) [G]61.246(b) [G]61.246(c) [G]61.246(e) [G]61.246(f) [G]61.246(g) [G]61.246(i) 61.246(j)	[G]61.247(a) [G]61.247(b) 61.247(c) 61.247(d) [G]61.247(e)
	UD031FG2	61V-0004	2343	VHAP	2	[G]61.242-8 [G]61.245(b)	[G]61.246(a) [G]61.246(b)	[G]61.247(a) [G]61.247(b)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	FD#	Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
						[G]61.245(c) [G]61.245(d)	[G]61.246(c) [G]61.246(e) [G]61.246(i) 61.246(j)	61.247(c) [G]61.247(e)
	UD119FG1	61J-0002	2533	BENZENE			61.110(c)(1) 61.246(i) 61.246(i)(2)	
	UD187FG1	61J-0003	3883	BENZENE				
	UD187FG1	63DD-0003	3879	HAPS		[G]63.691(b)(1) [G]63.691(c)	[G]63.696(h)	[G]63.697
	UD187FG1	63FFFF-0001	3876	112(B) HAPS				
	UD187FG1	63H-0001	3948	HAPS	1	[G]63.163 [G]63.176 [G]63.180(b) [G]63.180(d)	63.181(a) [G]63.181(b) 63.181(c) [G]63.181(d) 63.181(h) [G]63.181(h)(3) 63.181(h)(4) [G]63.181(h)(5) 63.181(h)(6) 63.181(h)(7)	[G]63.182(a) [G]63.182(b) 63.182(c) [G]63.182(c)(1) 63.182(c)(4) [G]63.182(d)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	FD#	Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
							63.181(h)(8)	
	UD187FG1	63H-0001	3948	HAPS	2	[G]63.165 [G]63.180(b) [G]63.180(c) [G]63.180(d)	63.181(a) [G]63.181(b) 63.181(c) [G]63.181(f)	[G]63.182(a) [G]63.182(b) 63.182(c) [G]63.182(c)(1) 63.182(c)(4) [G]63.182(d)
	UD187FG1	63H-0001	3948	HAPS	3	[G]63.180(b) [G]63.180(d)	63.181(a) [G]63.181(b) 63.181(c)	[G]63.182(a) [G]63.182(b) 63.182(c) [G]63.182(c)(1) 63.182(c)(4) [G]63.182(d)
	UD187FG1	63H-0001	3948	HAPS	4	[G]63.175 [G]63.180(b) [G]63.180(d)	63.181(a) [G]63.181(b) 63.181(c) 63.181(h) [G]63.181(h)(1) [G]63.181(h)(2) 63.181(h)(4) [G]63.181(h)(5) 63.181(h)(6) 63.181(h)(7)	[G]63.182(a) [G]63.182(b) 63.182(c) [G]63.182(c)(1) 63.182(c)(4) [G]63.182(d)
	UD187FG1	63H-0001	3948	HAPS	5	[G]63.168 [G]63.175 [G]63.180(b) [G]63.180(d)	63.181(a) [G]63.181(b) 63.181(c) [G]63.181(d) 63.181(h)	[G]63.182(a) [G]63.182(b) 63.182(c) [G]63.182(c)(1) 63.182(c)(4)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	FD#	Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
							[G]63.181(h)(1) [G]63.181(h)(2) 63.181(h)(4) [G]63.181(h)(5) 63.181(h)(6) 63.181(h)(7)	[G]63.182(d)
	UD187FG1	63H-0001	3948	HAPS	6	[G]63.173 [G]63.180(b) [G]63.180(d)	63.181(a) [G]63.181(b) 63.181(c) [G]63.181(d)	[G]63.182(a) [G]63.182(b) 63.182(c) [G]63.182(c)(1) 63.182(c)(4) [G]63.182(d)
	UD187FG1	63H-0001	3948	HAPS	7	[G]63.174 [G]63.180(b) [G]63.180(d)	63.181(a) [G]63.181(b) 63.181(c) [G]63.181(d)	[G]63.182(a) [G]63.182(b) 63.182(c) [G]63.182(c)(1) 63.182(c)(4) [G]63.182(d)
	UD187FL1	60A-0001	2801	OPACITY		60.18(d) 60.18(f)(1) 60.18(f)(2) 60.18(f)(3) 60.18(f)(4)		
	UD187FL1	63A-0001	2802	OPACITY		63.11(b)(4)		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	FD#	Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
						63.11(b)(5) 63.11(b)(7)(i)		
	UD187FL1	63YY-0001	3927	OPACITY		63.1103(e)(4)(xii) 63.1103(e)(4)(xiii) 63.670(b) 63.670(c) 63.670(d)(1) 63.670(e) 63.670(g) [G]63.670(h) [G]63.670(i) [G]63.670(j) [G]63.670(k) [G]63.670(m) [G]63.671(a) [G]63.671(b) [G]63.671(c) [G]63.671(d) [G]63.671(e)	63.1103(e)(4)(x) [G]63.1109(e) [G]63.670(h) [G]63.670(i) [G]63.670(j) [G]63.670(o)(1) [G]63.670(o)(5) 63.670(o)(6) 63.670(p) [G]63.671(a) [G]63.671(b)	63.1103(e)(4)(xi) 63.1110(d) 63.1110(e)(4) [G]63.670(h) [G]63.670(j) [G]63.670(o)(2) 63.670(q)
	UD187FL1	R1111-0001	2800	OPACITY		111.111(a)(4)(A)(i) 111.111(a)(4)(A)(ii)	111.111(a)(4)(A)(ii)	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	FD#	Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	UD187RKI	61E-0001	3369	MERCURY		[G]61.54(a) [G]61.54(c) 61.54(d) 61.54(f)	61.54(g)	61.54(b) 61.54(e) 61.54(f)
	UD187RKI	63EEE-0001	3785	AR, BE AND CR		[G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(3) 63.1207(a) 63.1207(b)(1) 63.1207(c)(3) [G]63.1207(d) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v) 63.1207(f)(1)(vi) 63.1207(f)(1)(vii) 63.1207(f)(1)(viii) 63.1207(f)(1)(xi) 63.1207(f)(1)(xii) 63.1207(f)(1)(xxvii) 63.1207(g) 63.1207(g)(1)(i)(B) 63.1207(g)(1)(ii) [G]63.1207(h) [G]63.1207(i)	63.1206(b)(11) [G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(vii) [G]63.1206(c)(7) 63.1207(f)(1)(xii) 63.1207(g)(1)(iii)(A) [G]63.1207(m)(1) [G]63.1207(m)(2) 63.1209(b)(1) [G]63.1209(c)(2) [G]63.1209(c)(4) [G]63.1209(q) 63.1211(b) [G]63.1211(c)(3) [G]63.1211(d)	63.1206(b)(11) [G]63.1206(b)(5) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v) 63.1207(f)(1)(vi) 63.1207(f)(1)(vii) 63.1207(f)(1)(viii) 63.1207(f)(1)(xi) 63.1207(f)(1)(xii) 63.1207(f)(1)(xvi) 63.1207(f)(1)(xvii) 63.1207(f)(1)(xxviii) 63.1207(f)(1)(xxvi) 63.1207(f)(1)(xxvii) 63.1207(f)(2)(ix) 63.1207(f)(2)(v) 63.1207(f)(2)(vi)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
					[G]63.1207(l)(1) [G]63.1207(m)(1) [G]63.1207(m)(2) 63.1208(b)(4) 63.1208(b)(7) 63.1208(b)(8) 63.1209(a)(5) 63.1209(b)(1) [G]63.1209(b)(2) 63.1209(b)(3) 63.1209(b)(4) [G]63.1209(b)(5) [G]63.1209(c)(4) 63.1209(c)(5) [G]63.1209(d) [G]63.1209(f) 63.1209(g)(1)(i) 63.1209(g)(1)(ii) 63.1209(i) 63.1209(n)(2)(ii) 63.1209(n)(2)(vi) 63.1209(p) [G]63.1209(q) 63.1209(r)		63.1207(f)(2)(vii) 63.1207(f)(2)(viii) 63.1207(f)(2)(x) [G]63.1207(h) [G]63.1207(i) [G]63.1207(j)(1) 63.1207(j)(3) 63.1207(j)(4) 63.1207(j)(5) [G]63.1207(k) [G]63.1207(l)(1) 63.1207(l)(3) 63.1207(m)(5) 63.1209(c)(3) 63.1209(g)(1)(i) 63.1209(g)(1)(ii) [G]63.1209(g)(1)(iii) 63.1209(g)(1)(iv)(A) [G]63.1210(a) [G]63.1210(b)(1) 63.1210(b)(2) 63.1210(b)(3)(i) 63.1210(c)(1)(i) 63.1210(c)(2) [G]63.1210(c)(3) [G]63.1210(c)(4) [G]63.1210(d) 63.1211(a) [G]63.1211(c)(3) [G]63.1211(d) 63.1212(a)
	UD187RKI	63EEE-0001	3785	CD AND PB	[G]63.1206(b)(12) [G]63.1206(b)(5)	63.1206(b)(11) [G]63.1206(b)(12)	63.1206(b)(11) [G]63.1206(b)(5)

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					[G]63.1206(c)(3)	[G]63.1206(b)(5)	[G]63.1206(c)(2)
					63.1207(a)	[G]63.1206(c)(1)	[G]63.1206(c)(3)
					63.1207(b)(1)	[G]63.1206(c)(2)	[G]63.1206(c)(4)
					63.1207(c)(3)	[G]63.1206(c)(3)	[G]63.1207(e)
					[G]63.1207(d)	[G]63.1206(c)(4)	[G]63.1207(f)(1)(i)
					[G]63.1207(e)	[G]63.1206(c)(5)	63.1207(f)(1)(ii)
					[G]63.1207(f)(1)(i)	63.1206(c)(6)(vii)	63.1207(f)(1)(ii)(A)
					63.1207(f)(1)(ii)	[G]63.1206(c)(7)	63.1207(f)(1)(ii)(B)
					63.1207(f)(1)(ii)(A)	63.1207(f)(1)(xii)	63.1207(f)(1)(ii)(C)
					63.1207(f)(1)(ii)(B)	63.1207(g)(1)(iii)(A)	[G]63.1207(f)(1)(iii)
					63.1207(f)(1)(ii)(C)	[G]63.1207(m)(1)	63.1207(f)(1)(iv)
					[G]63.1207(f)(1)(iii)	[G]63.1207(m)(2)	63.1207(f)(1)(ix)
					63.1207(f)(1)(iv)	63.1209(b)(1)	63.1207(f)(1)(v)
					63.1207(f)(1)(ix)	[G]63.1209(c)(2)	63.1207(f)(1)(vi)
					63.1207(f)(1)(v)	[G]63.1209(c)(4)	63.1207(f)(1)(vii)
					63.1207(f)(1)(vi)	[G]63.1209(q)	63.1207(f)(1)(viii)
					63.1207(f)(1)(vii)	63.1211(b)	63.1207(f)(1)(xi)
					63.1207(f)(1)(viii)	[G]63.1211(c)(3)	63.1207(f)(1)(xii)
					63.1207(f)(1)(xi)	[G]63.1211(d)	63.1207(f)(1)(xvi)
					63.1207(f)(1)(xii)		63.1207(f)(1)(xvii)
					63.1207(f)(1)(xxvii)		63.1207(f)(1)(xviii)
					63.1207(g)		63.1207(f)(1)(xxvi)
					63.1207(g)(1)(i)(B)		63.1207(f)(1)(xxvii)
					63.1207(g)(1)(ii)		63.1207(f)(2)(ix)
					[G]63.1207(h)		63.1207(f)(2)(v)
					[G]63.1207(i)		63.1207(f)(2)(vi)
					[G]63.1207(l)(1)		63.1207(f)(2)(vii)
					[G]63.1207(m)(1)		63.1207(f)(2)(viii)
					[G]63.1207(m)(2)		63.1207(f)(2)(x)
					63.1208(b)(3)		[G]63.1207(h)
					63.1208(b)(7)		[G]63.1207(i)
					63.1208(b)(8)		[G]63.1207(j)(1)
					63.1209(a)(5)		63.1207(j)(3)
					63.1209(b)(1)		63.1207(j)(4)
					[G]63.1209(b)(2)		63.1207(j)(5)

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						63.1209(b)(3) 63.1209(b)(4) [G]63.1209(b)(5) [G]63.1209(c)(4) 63.1209(c)(5) [G]63.1209(d) [G]63.1209(f) 63.1209(g)(1)(i) 63.1209(g)(1)(ii) 63.1209(i) 63.1209(n)(2)(ii) 63.1209(p) [G]63.1209(q) 63.1209(r)		[G]63.1207(k) [G]63.1207(l)(1) 63.1207(l)(3) 63.1207(m)(5) 63.1209(c)(3) 63.1209(g)(1)(i) 63.1209(g)(1)(ii) [G]63.1209(g)(1)(iii) 63.1209(g)(1)(iv)(A) [G]63.1210(a) [G]63.1210(b)(1) 63.1210(b)(2) 63.1210(b)(3)(i) 63.1210(c)(1)(i) 63.1210(c)(2) [G]63.1210(c)(3) [G]63.1210(c)(4) [G]63.1210(d) 63.1211(a) [G]63.1211(c)(3) [G]63.1211(d) 63.1212(a)
	UD187RKI	63EEE-0001	3785	CO		[G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(b)(6) [G]63.1206(c)(3) 63.1207(a) 63.1207(b)(1) 63.1207(c)(3) [G]63.1207(d) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii)	63.1206(b)(11) [G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1207(e) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(vii) [G]63.1206(c)(7) 63.1207(f)(1)(xii)	63.1206(b)(11) [G]63.1206(b)(5) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C)

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					63.1207(f)(1)(ii)(A)	63.1207(g)(1)(iii)(A)	[G]63.1207(f)(1)(iii)
					63.1207(f)(1)(ii)(B)	63.1209(b)(1)	63.1207(f)(1)(iv)
					63.1207(f)(1)(ii)(C)	[G]63.1209(c)(2)	63.1207(f)(1)(ix)
					[G]63.1207(f)(1)(iii)	[G]63.1209(c)(4)	63.1207(f)(1)(v)
					63.1207(f)(1)(iv)	[G]63.1209(q)	63.1207(f)(1)(vi)
					63.1207(f)(1)(ix)	63.1211(b)	63.1207(f)(1)(vii)
					63.1207(f)(1)(v)	[G]63.1211(c)(3)	63.1207(f)(1)(viii)
					63.1207(f)(1)(vi)	[G]63.1211(d)	63.1207(f)(1)(xii)
					63.1207(f)(1)(vii)		63.1207(f)(1)(xviii)
					63.1207(f)(1)(viii)		63.1207(f)(1)(xxvii)
					63.1207(f)(1)(xii)		63.1207(f)(2)(i)
					63.1207(f)(1)(xxvii)		63.1207(f)(2)(ix)
					63.1207(g)		63.1207(f)(2)(v)
					63.1207(g)(1)(ii)		63.1207(f)(2)(vi)
					63.1207(g)(2)(i)		63.1207(f)(2)(vii)
					63.1207(g)(2)(v)		63.1207(f)(2)(viii)
					[G]63.1207(h)		63.1207(f)(2)(x)
					[G]63.1207(i)		[G]63.1207(h)
					[G]63.1207(l)(1)		[G]63.1207(i)
					63.1208(b)(7)		[G]63.1207(j)(1)
					63.1208(b)(8)		63.1207(j)(3)
					63.1209(a)(1)(i)		63.1207(j)(4)
					63.1209(a)(2)		63.1207(j)(5)
					[G]63.1209(a)(3)		[G]63.1207(k)
					[G]63.1209(a)(6)		[G]63.1207(l)(1)
					63.1209(a)(7)		63.1207(l)(3)
					63.1209(b)(1)		63.1209(c)(3)
					[G]63.1209(b)(2)		63.1209(g)(1)(i)
					63.1209(b)(3)		63.1209(g)(1)(ii)
					63.1209(b)(4)		[G]63.1209(g)(1)(iii)
					[G]63.1209(b)(5)		[G]63.1210(a)
					[G]63.1209(c)(4)		[G]63.1210(b)(1)
					[G]63.1209(d)		63.1210(b)(2)
					[G]63.1209(f)		63.1210(b)(3)(i)
					63.1209(g)(1)(i)		63.1210(c)(1)(i)

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						63.1209(g)(1)(ii) 63.1209(i) 63.1209(p) [G]63.1209(q) 63.1209(r)		63.1210(c)(2) [G]63.1210(c)(3) [G]63.1210(c)(4) [G]63.1210(d) 63.1211(a) [G]63.1211(c)(3) [G]63.1211(d) 63.1212(a)
	UD187RKI	63EEE-0001	3785	DIOXINS/FURANS		[G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(3) 63.1207(a) 63.1207(b)(1) [G]63.1207(b)(2) 63.1207(c)(3) [G]63.1207(d) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v) 63.1207(f)(1)(vi) 63.1207(f)(1)(vii) 63.1207(f)(1)(viii) 63.1207(f)(1)(xii) 63.1207(f)(1)(xxvii) 63.1207(g) 63.1207(g)(1)(i)(A)	63.1206(b)(11) [G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(vii) [G]63.1206(c)(7) 63.1207(f)(1)(xii) 63.1207(g)(1)(iii)(A) 63.1209(b)(1) [G]63.1209(c)(2) [G]63.1209(c)(4) 63.1209(k)(2)(i) [G]63.1209(k)(3) [G]63.1209(q) 63.1211(b) [G]63.1211(c)(3) [G]63.1211(d)	63.1206(b)(11) [G]63.1206(b)(5) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v) 63.1207(f)(1)(vi) 63.1207(f)(1)(vii) 63.1207(f)(1)(viii) 63.1207(f)(1)(xii) 63.1207(f)(1)(xix) 63.1207(f)(1)(xv) 63.1207(f)(1)(xvii) 63.1207(f)(1)(xviii) [G]63.1207(f)(1)(xx) [G]63.1207(f)(1)(xxi)

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								63.1212(a)
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	UD187RKI	63EEE-0001	3785	PM		[G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(b)(8)(iii) [G]63.1206(c)(3) 63.1207(a) 63.1207(b)(1) 63.1207(c)(3) [G]63.1207(d)	63.1206(b)(11) [G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(4) [G]63.1206(c)(5)	63.1206(b)(11) [G]63.1206(b)(5) [G]63.1206(b)(8)(iii) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1207(e) [G]63.1207(f)(1)(i)

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					[G]63.1207(e)	63.1206(c)(6)(vii)	63.1207(f)(1)(ii)
					[G]63.1207(f)(1)(i)	[G]63.1206(c)(7)	63.1207(f)(1)(ii)(A)
					63.1207(f)(1)(ii)	63.1207(f)(1)(xii)	63.1207(f)(1)(ii)(B)
					63.1207(f)(1)(ii)(A)	63.1207(g)(1)(iii)(A)	63.1207(f)(1)(ii)(C)
					63.1207(f)(1)(ii)(B)	63.1209(b)(1)	[G]63.1207(f)(1)(iii)
					63.1207(f)(1)(ii)(C)	[G]63.1209(c)(2)	63.1207(f)(1)(iv)
					[G]63.1207(f)(1)(iii)	[G]63.1209(c)(4)	63.1207(f)(1)(ix)
					63.1207(f)(1)(iv)	[G]63.1209(q)	63.1207(f)(1)(v)
					63.1207(f)(1)(ix)	63.1211(b)	63.1207(f)(1)(vi)
					63.1207(f)(1)(v)	[G]63.1211(c)(3)	63.1207(f)(1)(vii)
					63.1207(f)(1)(vi)	[G]63.1211(d)	63.1207(f)(1)(viii)
					63.1207(f)(1)(vii)		63.1207(f)(1)(xii)
					63.1207(f)(1)(viii)		63.1207(f)(1)(xvii)
					63.1207(f)(1)(xii)		63.1207(f)(1)(xviii)
					63.1207(f)(1)(xxvii)		63.1207(f)(1)(xxiii)
					63.1207(g)		[G]63.1207(f)(1)(xxiv)
					63.1207(g)(1)(i)(C)		63.1207(f)(1)(xxvii)
					63.1207(g)(1)(ii)		63.1207(f)(2)(iv)
					63.1207(g)(2)(iv)		63.1207(f)(2)(ix)
					[G]63.1207(h)		63.1207(f)(2)(v)
					[G]63.1207(i)		63.1207(f)(2)(vi)
					[G]63.1207(l)(1)		63.1207(f)(2)(vii)
					63.1208(b)(6)		63.1207(f)(2)(viii)
					63.1208(b)(7)		63.1207(f)(2)(x)
					63.1208(b)(8)		[G]63.1207(h)
					63.1209(a)(1)(iii)		[G]63.1207(i)
					63.1209(a)(5)		[G]63.1207(j)(1)
					63.1209(b)(1)		63.1207(j)(3)
					[G]63.1209(b)(2)		63.1207(j)(4)
					63.1209(b)(3)		63.1207(j)(5)
					63.1209(b)(4)		[G]63.1207(k)
					[G]63.1209(b)(5)		[G]63.1207(l)(1)
					[G]63.1209(c)(4)		63.1207(l)(3)
					[G]63.1209(d)		63.1209(c)(3)
					[G]63.1209(f)		63.1209(g)(1)(i)

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						63.1209(g)(1)(i) 63.1209(g)(1)(ii) 63.1209(i) 63.1209(m) [G]63.1209(m)(1)(i) [G]63.1209(m)(1)(iv) [G]63.1209(m)(2) 63.1209(m)(3) 63.1209(p) [G]63.1209(q) 63.1209(r)		63.1209(g)(1)(ii) [G]63.1209(g)(1)(iii) [G]63.1210(a) [G]63.1210(b)(1) 63.1210(b)(2) 63.1210(b)(3)(i) 63.1210(c)(1)(i) 63.1210(c)(2) [G]63.1210(c)(3) [G]63.1210(c)(4) [G]63.1210(d) 63.1211(a) [G]63.1211(c)(3) [G]63.1211(d) 63.1212(a)
	UD187RKI	63EEE-0001	3785	POHC		[G]63.1206(b)(12) [G]63.1206(b)(5) 63.1206(b)(7)(iii) [G]63.1206(c)(3) 63.1207(a) 63.1207(b)(1) 63.1207(c)(3) [G]63.1207(d) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) 63.1207(f)(1)(ii)(D) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix)	63.1206(b)(11) [G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1207(e) [G]63.1207(f)(1)(i) [G]63.1206(c)(5) 63.1206(c)(6)(vii) [G]63.1206(c)(7) 63.1207(f)(1)(xii) 63.1207(g)(1)(iii)(A) 63.1209(b)(1) [G]63.1209(c)(2) [G]63.1209(c)(4) [G]63.1209(q) 63.1211(b) [G]63.1211(c)(3)	63.1206(b)(11) [G]63.1206(b)(5) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) 63.1207(f)(1)(ii)(D) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v) 63.1207(f)(1)(vi) 63.1207(f)(1)(vii)

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					63.1207(f)(1)(v) 63.1207(f)(1)(vi) 63.1207(f)(1)(vii) 63.1207(f)(1)(viii) 63.1207(f)(1)(xii) 63.1207(f)(1)(xxvii) 63.1207(g) 63.1207(g)(1)(ii) [G]63.1207(h) [G]63.1207(i) [G]63.1207(l)(1) 63.1208(b)(7) 63.1208(b)(8) 63.1209(b)(1) [G]63.1209(b)(2) 63.1209(b)(3) 63.1209(b)(4) [G]63.1209(b)(5) [G]63.1209(c)(4) [G]63.1209(d) [G]63.1209(f) 63.1209(g)(1)(i) 63.1209(g)(1)(ii) 63.1209(i) [G]63.1209(j) 63.1209(p) [G]63.1209(q) 63.1209(r)	[G]63.1211(d)	63.1207(f)(1)(viii) 63.1207(f)(1)(xii) 63.1207(f)(1)(xix) 63.1207(f)(1)(xvii) 63.1207(f)(1)(xxviii) 63.1207(f)(1)(xxvii) 63.1207(f)(2)(ix) 63.1207(f)(2)(v) 63.1207(f)(2)(vi) 63.1207(f)(2)(vii) 63.1207(f)(2)(viii) 63.1207(f)(2)(x) [G]63.1207(h) [G]63.1207(i) [G]63.1207(j)(1) 63.1207(j)(3) 63.1207(j)(4) 63.1207(j)(5) [G]63.1207(k) [G]63.1207(l)(1) 63.1207(l)(3) 63.1209(c)(3) 63.1209(g)(1)(i) 63.1209(g)(1)(ii) [G]63.1209(g)(1)(iii) [G]63.1210(a) [G]63.1210(b)(1) 63.1210(b)(2) 63.1210(b)(3)(i) 63.1210(c)(1)(i) 63.1210(c)(2) [G]63.1210(c)(3) [G]63.1210(c)(4) [G]63.1210(d) 63.1211(a)

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								[G]63.1211(c)(3) [G]63.1211(d) 63.1212(a)
	UD187RKI	63EEE-0001	3785	TOTAL CHLORINE		[G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(3) 63.1207(a) 63.1207(b)(1) 63.1207(c)(3) [G]63.1207(d) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v) 63.1207(f)(1)(vi) 63.1207(f)(1)(vii) 63.1207(f)(1)(viii) 63.1207(f)(1)(xi) 63.1207(f)(1)(xii) 63.1207(f)(1)(xxvii) 63.1207(g) 63.1207(g)(1)(ii) 63.1207(g)(2)(iii) [G]63.1207(h) [G]63.1207(i) [G]63.1207(l)(1) [G]63.1207(m)(1)	63.1206(b)(11) [G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(vii) [G]63.1206(c)(7) 63.1207(f)(1)(xii) 63.1207(g)(1)(iii)(A) [G]63.1207(m)(1) [G]63.1207(m)(2) 63.1209(b)(1) [G]63.1209(c)(2) [G]63.1209(c)(4) [G]63.1209(q) 63.1211(b) [G]63.1211(c)(3) [G]63.1211(d)	63.1206(b)(11) [G]63.1206(b)(5) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v) 63.1207(f)(1)(vi) 63.1207(f)(1)(vii) 63.1207(f)(1)(viii) 63.1207(f)(1)(xi) 63.1207(f)(1)(xii) 63.1207(f)(1)(xvi) 63.1207(f)(1)(xvii) 63.1207(f)(1)(xxviii) 63.1207(f)(1)(xxv) 63.1207(f)(1)(xxvi) 63.1207(f)(1)(xxvii) 63.1207(f)(2)(iii) 63.1207(f)(2)(ix) 63.1207(f)(2)(v) 63.1207(f)(2)(vi)

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						[G]63.1207(m)(2) [G]63.1208(b)(5)(i) 63.1208(b)(5)(ii) [G]63.1208(b)(5)(ii)(B) 63.1208(b)(7) 63.1208(b)(8) 63.1209(a)(5) 63.1209(b)(1) [G]63.1209(b)(2) 63.1209(b)(3) 63.1209(b)(4) [G]63.1209(b)(5) [G]63.1209(c)(4) 63.1209(c)(5) [G]63.1209(d) [G]63.1209(f) 63.1209(g)(1)(i) 63.1209(g)(1)(ii) 63.1209(i) 63.1209(p) [G]63.1209(q) 63.1209(r)		63.1207(f)(2)(vii) 63.1207(f)(2)(viii) 63.1207(f)(2)(x) [G]63.1207(h) [G]63.1207(i) [G]63.1207(j)(1) 63.1207(j)(3) 63.1207(j)(4) 63.1207(j)(5) [G]63.1207(k) [G]63.1207(l)(1) 63.1207(l)(3) 63.1207(m)(5) 63.1209(c)(3) 63.1209(g)(1)(i) 63.1209(g)(1)(ii) [G]63.1209(g)(1)(iii) [G]63.1210(a) [G]63.1210(b)(1) 63.1210(b)(2) 63.1210(b)(3)(i) 63.1210(c)(1)(i) 63.1210(c)(2) [G]63.1210(c)(3) [G]63.1210(c)(4) [G]63.1210(d) 63.1211(a) [G]63.1211(c)(3) [G]63.1211(d) 63.1212(a)
	UD187T21	61FF-0002	3882	BENZENE		61.343(a)(1)(i)(A) 61.343(c)	61.356(d) 61.356(g)	

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	UD187T24A	63FFFF-0002A	3800	HAPS		[G]63.115(d)(2)(v) 63.115(d)(3)(iii) 63.2450(g) 63.2450(g)(1) 63.2450(g)(2) [G]63.2450(g)(3) 63.2450(g)(4) 63.2450(g)(6) 63.2450(k)(6) 63.2470(c)(1) 63.988(c)(1) 63.996(b)(1) 63.996(b)(1)(i) 63.996(b)(2) 63.997(c)(2) 63.997(c)(3) 63.997(c)(3)(iii)	63.2450(g)(6) 63.2450(k)(6) 63.2470(c)(1) 63.2470(f)(3) 63.2525(g) 63.2525(h) 63.996(c)(2)(ii) 63.998(a)(2)(ii)(B)(1) 63.998(a)(2)(ii)(B)(4) [G]63.998(b)(1) [G]63.998(b)(2) [G]63.998(b)(3) [G]63.998(b)(5) [G]63.998(c)(1) 63.998(c)(2)(iii) 63.998(c)(3)(iii) 63.998(d)(3)(i) 63.998(d)(3)(ii) 63.998(d)(5)	63.2450(q) 63.2470(d) 63.996(b)(2) 63.996(c)(6) 63.997(c)(3) [G]63.998(b)(3) [G]63.999(a)(1) [G]63.999(b)(3) 63.999(b)(5) 63.999(c)(1) 63.999(c)(6) [G]63.999(c)(6)(i) 63.999(c)(6)(iv)
	UD187T24A	63FFFF-0002B	3787	HAPS		[G]63.115(d)(2)(v) 63.115(d)(3)(iii) 63.2450(g)(6) 63.2470(c)(1) 63.983(b) [G]63.983(b)(1) [G]63.983(b)(2) [G]63.983(b)(3) [G]63.983(c)(1)	63.2450(f)(2) 63.2450(f)(2)(i) 63.2450(f)(2)(ii) 63.2450(g)(6) 63.2470(c)(1) 63.2470(f)(3) 63.983(b) [G]63.983(d)(2) 63.987(c)	63.2450(f)(2)(ii) 63.2450(q) 63.2470(d) 63.997(b)(1) 63.997(c)(3) 63.998(a)(1)(iii)(A) [G]63.998(b)(3) [G]63.999(a)(1) 63.999(b)(5)

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						63.983(c)(2) 63.983(c)(3) 63.983(d)(1) 63.983(d)(1)(ii) 63.987(c) 63.997(b) 63.997(b)(1) 63.997(c)(2) 63.997(c)(3) 63.997(c)(3)(i) 63.997(c)(3)(ii)	63.998(a)(1)(ii) 63.998(a)(1)(iii)(A) 63.998(a)(1)(iii)(B) [G]63.998(b)(1) [G]63.998(b)(2) [G]63.998(b)(3) [G]63.998(b)(5) [G]63.998(c)(1) [G]63.998(d)(1) 63.998(d)(3)(i) 63.998(d)(3)(ii) 63.998(d)(5)	63.999(c)(1) 63.999(c)(2)(i) 63.999(c)(3) 63.999(c)(6) [G]63.999(c)(6)(i) 63.999(c)(6)(iv) [G]63.999(d)(1) [G]63.999(d)(2)
	UD187T27	63FFFF-0002A	3801	HAPS		[G]63.115(d)(2)(v) 63.115(d)(3)(iii) 63.2450(g) 63.2450(g)(1) 63.2450(g)(2) [G]63.2450(g)(3) 63.2450(g)(4) 63.2450(g)(6) 63.2450(k)(6) 63.2470(c)(1) 63.988(c)(1) 63.996(b)(1) 63.996(b)(1)(i) 63.996(b)(2) 63.997(c)(2) 63.997(c)(3) 63.997(c)(3)(iii)	63.2450(g)(6) 63.2450(k)(6) 63.2470(c)(1) 63.2470(f)(3) 63.2525(g) 63.2525(h) 63.996(c)(2)(ii) 63.998(a)(2)(ii)(B)(1) 63.998(a)(2)(ii)(B)(4) [G]63.998(b)(1) [G]63.998(b)(2) [G]63.998(b)(3) [G]63.998(b)(5) [G]63.998(c)(1) 63.998(c)(2)(iii) 63.998(c)(3)(iii) 63.998(d)(3)(i) 63.998(d)(3)(ii) 63.998(d)(5)	63.2450(q) 63.2470(d) 63.996(b)(2) 63.996(c)(6) 63.997(c)(3) [G]63.998(b)(3) [G]63.999(a)(1) [G]63.999(b)(3) 63.999(b)(5) 63.999(c)(1) 63.999(c)(6) [G]63.999(c)(6)(i) 63.999(c)(6)(iv)
	UD187T27	63FFFF-0002B	3788	HAPS				

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						[G]63.115(d)(2)(v) 63.115(d)(3)(iii) 63.2450(g)(6) 63.2470(c)(1) 63.983(b) [G]63.983(b)(1) [G]63.983(b)(2) [G]63.983(b)(3) [G]63.983(c)(1) 63.983(c)(2) 63.983(c)(3) 63.983(d)(1) 63.983(d)(1)(ii) 63.987(c) 63.997(b) 63.997(b)(1) 63.997(c)(2) 63.997(c)(3) 63.997(c)(3)(i) 63.997(c)(3)(ii)	63.2450(f)(2) 63.2450(f)(2)(i) 63.2450(f)(2)(ii) 63.2450(g)(6) 63.2470(c)(1) 63.2470(f)(3) 63.983(b) [G]63.983(d)(2) 63.987(c) 63.998(a)(1)(ii) 63.998(a)(1)(iii)(A) 63.998(a)(1)(iii)(B) [G]63.998(b)(1) [G]63.998(b)(2) [G]63.998(b)(3) [G]63.998(b)(5) [G]63.998(c)(1) [G]63.998(d)(1) 63.998(d)(3)(i) 63.998(d)(3)(ii) 63.998(d)(5)	63.2450(f)(2)(ii) 63.2450(q) 63.2470(d) 63.997(b)(1) 63.997(c)(3) 63.998(a)(1)(iii)(A) [G]63.998(b)(3) [G]63.999(a)(1) 63.999(b)(5) 63.999(c)(1) 63.999(c)(2)(i) 63.999(c)(3) 63.999(c)(6) [G]63.999(c)(6)(i) 63.999(c)(6)(iv) [G]63.999(d)(1) [G]63.999(d)(2)
	UD187T28	63FFFF-0002A	3802	HAPS		[G]63.115(d)(2)(v) 63.115(d)(3)(iii) 63.2450(g) 63.2450(g)(1) 63.2450(g)(2) [G]63.2450(g)(3) 63.2450(g)(4) 63.2450(g)(6) 63.2450(k)(6) 63.2470(c)(1) 63.988(c)(1) 63.996(b)(1)	63.2450(g)(6) 63.2450(k)(6) 63.2470(c)(1) 63.2470(f)(3) 63.2525(g) 63.2525(h) 63.996(c)(2)(ii) 63.998(a)(2)(ii)(B)(1) 63.998(a)(2)(ii)(B)(4) [G]63.998(b)(1) [G]63.998(b)(2) [G]63.998(b)(3)	63.2450(q) 63.2470(d) 63.996(b)(2) 63.996(c)(6) 63.997(c)(3) [G]63.998(b)(3) [G]63.999(a)(1) [G]63.999(b)(3) 63.999(b)(5) 63.999(c)(1) 63.999(c)(6) [G]63.999(c)(6)(i)

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						63.996(b)(1)(i) 63.996(b)(2) 63.997(c)(2) 63.997(c)(3) 63.997(c)(3)(iii)	[G]63.998(b)(5) [G]63.998(c)(1) 63.998(c)(2)(iii) 63.998(c)(3)(iii) 63.998(d)(3)(i) 63.998(d)(3)(ii) 63.998(d)(5)	63.999(c)(6)(iv)
	UD187T28	63FFFF-0002B	3789	HAPS		[G]63.115(d)(2)(v) 63.115(d)(3)(iii) 63.2450(g)(6) 63.2470(c)(1) 63.983(b) [G]63.983(b)(1) [G]63.983(b)(2) [G]63.983(b)(3) [G]63.983(c)(1) 63.983(c)(2) 63.983(c)(3) 63.983(d)(1) 63.983(d)(1)(ii) 63.987(c) 63.997(b) 63.997(b)(1) 63.997(c)(2) 63.997(c)(3) 63.997(c)(3)(i) 63.997(c)(3)(ii)	63.2450(f)(2) 63.2450(f)(2)(i) 63.2450(f)(2)(ii) 63.2450(g)(6) 63.2470(c)(1) 63.2470(f)(3) 63.983(b) [G]63.983(d)(2) 63.987(c) 63.998(a)(1)(ii) 63.998(a)(1)(iii)(A) 63.998(a)(1)(iii)(B) [G]63.998(b)(1) [G]63.998(b)(2) [G]63.998(b)(3) [G]63.998(b)(5) [G]63.998(c)(1) [G]63.998(d)(1) 63.998(d)(3)(i) 63.998(d)(3)(ii) 63.998(d)(5)	63.2450(f)(2)(ii) 63.2450(q) 63.2470(d) 63.997(b)(1) 63.997(c)(3) 63.998(a)(1)(iii)(A) [G]63.998(b)(3) [G]63.999(a)(1) 63.999(b)(5) 63.999(c)(1) 63.999(c)(2)(i) 63.999(c)(3) 63.999(c)(6) [G]63.999(c)(6)(i) 63.999(c)(6)(iv) [G]63.999(d)(1) [G]63.999(d)(2)
	UD187T29	63FFFF-0002A	3803	HAPS		[G]63.115(d)(2)(v) 63.115(d)(3)(iii) 63.2450(g)	63.2450(g)(6) 63.2450(k)(6) 63.2470(c)(1)	63.2450(q) 63.2470(d) 63.996(b)(2)

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						63.2450(g)(1) 63.2450(g)(2) [G]63.2450(g)(3) 63.2450(g)(4) 63.2450(g)(6) 63.2450(k)(6) 63.2470(c)(1) 63.988(c)(1) 63.996(b)(1) 63.996(b)(1)(i) 63.996(b)(2) 63.997(c)(2) 63.997(c)(3) 63.997(c)(3)(iii)	63.2470(f)(3) 63.2525(g) 63.2525(h) 63.996(c)(2)(ii) 63.998(a)(2)(ii)(B)(1) 63.998(a)(2)(ii)(B)(4) [G]63.998(b)(1) [G]63.998(b)(2) [G]63.998(b)(3) [G]63.998(b)(5) [G]63.998(c)(1) 63.998(c)(2)(iii) 63.998(c)(3)(iii) 63.998(d)(3)(i) 63.998(d)(3)(ii) 63.998(d)(5)	63.996(c)(6) 63.997(c)(3) [G]63.998(b)(3) [G]63.999(a)(1) [G]63.999(b)(3) 63.999(b)(5) 63.999(c)(1) 63.999(c)(6) [G]63.999(c)(6)(i) 63.999(c)(6)(iv)
	UD187T29	63FFFF-0002B	3790	HAPS		[G]63.115(d)(2)(v) 63.115(d)(3)(iii) 63.2450(g)(6) 63.2470(c)(1) 63.983(b) [G]63.983(b)(1) [G]63.983(b)(2) [G]63.983(b)(3) [G]63.983(c)(1) 63.983(c)(2) 63.983(c)(3) 63.983(d)(1) 63.983(d)(1)(ii) 63.987(c) 63.997(b) 63.997(b)(1) 63.997(c)(2)	63.2450(f)(2) 63.2450(f)(2)(i) 63.2450(f)(2)(ii) 63.2450(g)(6) 63.2470(c)(1) 63.2470(f)(3) 63.983(b) [G]63.983(d)(2) 63.987(c) 63.998(a)(1)(ii) 63.998(a)(1)(iii)(A) 63.998(a)(1)(iii)(B) [G]63.998(b)(1) [G]63.998(b)(2) [G]63.998(b)(3) [G]63.998(b)(5) [G]63.998(c)(1)	63.2450(f)(2)(ii) 63.2450(q) 63.2470(d) 63.997(b)(1) 63.997(c)(3) 63.998(a)(1)(iii)(A) [G]63.998(b)(3) [G]63.999(a)(1) 63.999(b)(5) 63.999(c)(1) 63.999(c)(2)(i) 63.999(c)(3) 63.999(c)(6) [G]63.999(c)(6)(i) 63.999(c)(6)(iv) [G]63.999(d)(1) [G]63.999(d)(2)

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						63.997(c)(3) 63.997(c)(3)(i) 63.997(c)(3)(ii)	[G]63.998(d)(1) 63.998(d)(3)(i) 63.998(d)(3)(ii) 63.998(d)(5)	
	UD187T2A	63FFFF-0002A	3804	HAPS		[G]63.115(d)(2)(v) 63.115(d)(3)(iii) 63.2450(g) 63.2450(g)(1) 63.2450(g)(2) [G]63.2450(g)(3) 63.2450(g)(4) 63.2450(g)(6) 63.2450(k)(6) 63.2470(c)(1) 63.988(c)(1) 63.996(b)(1) 63.996(b)(1)(i) 63.996(b)(2) 63.997(c)(2) 63.997(c)(3) 63.997(c)(3)(iii)	63.2450(g)(6) 63.2450(k)(6) 63.2470(c)(1) 63.2470(f)(3) 63.2525(g) 63.2525(h) 63.996(c)(2)(ii) 63.998(a)(2)(ii)(B)(1) 63.998(a)(2)(ii)(B)(4) [G]63.998(b)(1) [G]63.998(b)(2) [G]63.998(b)(3) [G]63.998(b)(5) [G]63.998(c)(1) 63.998(c)(2)(iii) 63.998(c)(3)(iii) 63.998(d)(3)(i) 63.998(d)(3)(ii) 63.998(d)(5)	63.2450(q) 63.2470(d) 63.996(b)(2) 63.996(c)(6) 63.997(c)(3) [G]63.998(b)(3) [G]63.999(a)(1) [G]63.999(b)(3) 63.999(b)(5) 63.999(c)(1) 63.999(c)(6) [G]63.999(c)(6)(i) 63.999(c)(6)(iv)
	UD187T2A	63FFFF-0002B	3791	HAPS		[G]63.115(d)(2)(v) 63.115(d)(3)(iii) 63.2450(g)(6) 63.2470(c)(1) 63.983(b) [G]63.983(b)(1) [G]63.983(b)(2) [G]63.983(b)(3)	63.2450(f)(2) 63.2450(f)(2)(i) 63.2450(f)(2)(ii) 63.2450(g)(6) 63.2470(c)(1) 63.2470(f)(3) 63.983(b) [G]63.983(d)(2)	63.2450(f)(2)(ii) 63.2450(q) 63.2470(d) 63.997(b)(1) 63.997(c)(3) 63.998(a)(1)(iii)(A) [G]63.998(b)(3) [G]63.999(a)(1)

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						[G]63.983(c)(1) 63.983(c)(2) 63.983(c)(3) 63.983(d)(1) 63.983(d)(1)(ii) 63.987(c) 63.997(b) 63.997(b)(1) 63.997(c)(2) 63.997(c)(3) 63.997(c)(3)(i) 63.997(c)(3)(ii)	63.987(c) 63.998(a)(1)(ii) 63.998(a)(1)(iii)(A) 63.998(a)(1)(iii)(B) [G]63.998(b)(1) [G]63.998(b)(2) [G]63.998(b)(3) [G]63.998(b)(5) [G]63.998(c)(1) [G]63.998(d)(1) 63.998(d)(3)(i) 63.998(d)(3)(ii) 63.998(d)(5)	63.999(b)(5) 63.999(c)(1) 63.999(c)(2)(i) 63.999(c)(3) 63.999(c)(6) [G]63.999(c)(6)(i) 63.999(c)(6)(iv) [G]63.999(d)(1) [G]63.999(d)(2)
	UD187T3A	63FFFF-0002A	3805	HAPS		[G]63.115(d)(2)(v) 63.115(d)(3)(iii) 63.2450(g) 63.2450(g)(1) 63.2450(g)(2) [G]63.2450(g)(3) 63.2450(g)(4) 63.2450(g)(6) 63.2450(k)(6) 63.2470(c)(1) 63.988(c)(1) 63.996(b)(1) 63.996(b)(1)(i) 63.996(b)(2) 63.997(c)(2) 63.997(c)(3) 63.997(c)(3)(iii)	63.2450(g)(6) 63.2450(k)(6) 63.2470(c)(1) 63.2470(f)(3) 63.2525(g) 63.2525(h) 63.996(c)(2)(ii) 63.998(a)(2)(ii)(B)(1) 63.998(a)(2)(ii)(B)(4) [G]63.998(b)(1) [G]63.998(b)(2) [G]63.998(b)(3) [G]63.998(b)(5) [G]63.998(c)(1) 63.998(c)(2)(iii) 63.998(c)(3)(iii) 63.998(d)(3)(i) 63.998(d)(3)(ii) 63.998(d)(5)	63.2450(q) 63.2470(d) 63.996(b)(2) 63.996(c)(6) 63.997(c)(3) [G]63.998(b)(3) [G]63.999(a)(1) [G]63.999(b)(3) 63.999(b)(5) 63.999(c)(1) 63.999(c)(6) [G]63.999(c)(6)(i) 63.999(c)(6)(iv)

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	UD187T3A	63FFFF-0002B	3792	HAPS		[G]63.115(d)(2)(v) 63.115(d)(3)(iii) 63.2450(g)(6) 63.2470(c)(1) 63.983(b) [G]63.983(b)(1) [G]63.983(b)(2) [G]63.983(b)(3) [G]63.983(c)(1) 63.983(c)(2) 63.983(c)(3) 63.983(d)(1) 63.983(d)(1)(ii) 63.987(c) 63.997(b) 63.997(b)(1) 63.997(c)(2) 63.997(c)(3) 63.997(c)(3)(i) 63.997(c)(3)(ii)	63.2450(f)(2) 63.2450(f)(2)(i) 63.2450(f)(2)(ii) 63.2450(g)(6) 63.2470(c)(1) 63.2470(f)(3) 63.983(b) [G]63.983(d)(2) 63.987(c) 63.998(a)(1)(ii) 63.998(a)(1)(iii)(A) 63.998(a)(1)(iii)(B) [G]63.998(b)(1) [G]63.998(b)(2) [G]63.998(b)(3) [G]63.998(b)(5) [G]63.998(c)(1) [G]63.998(d)(1) 63.998(d)(3)(i) 63.998(d)(3)(ii) 63.998(d)(5)	63.2450(f)(2)(ii) 63.2450(q) 63.2470(d) 63.997(b)(1) 63.997(c)(3) 63.998(a)(1)(iii)(A) [G]63.998(b)(3) [G]63.999(a)(1) 63.999(b)(5) 63.999(c)(1) 63.999(c)(2)(i) 63.999(c)(3) 63.999(c)(6) [G]63.999(c)(6)(i) 63.999(c)(6)(iv) [G]63.999(d)(1) [G]63.999(d)(2)
	UD187T4A	63FFFF-0002A	3806	HAPS		[G]63.115(d)(2)(v) 63.115(d)(3)(iii) 63.2450(g) 63.2450(g)(1) 63.2450(g)(2) [G]63.2450(g)(3) 63.2450(g)(4) 63.2450(g)(6) 63.2450(k)(6) 63.2470(c)(1) 63.988(c)(1)	63.2450(g)(6) 63.2450(k)(6) 63.2470(c)(1) 63.2470(f)(3) 63.2525(g) 63.2525(h) 63.996(c)(2)(ii) 63.998(a)(2)(ii)(B)(1) 63.998(a)(2)(ii)(B)(4) [G]63.998(b)(1) [G]63.998(b)(2)	63.2450(q) 63.2470(d) 63.996(b)(2) 63.996(c)(6) 63.997(c)(3) [G]63.998(b)(3) [G]63.999(a)(1) [G]63.999(b)(3) 63.999(b)(5) 63.999(c)(1) 63.999(c)(6)

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						63.996(b)(1) 63.996(b)(1)(i) 63.996(b)(2) 63.997(c)(2) 63.997(c)(3) 63.997(c)(3)(iii)	[G]63.998(b)(3) [G]63.998(b)(5) [G]63.998(c)(1) 63.998(c)(2)(iii) 63.998(c)(3)(iii) 63.998(d)(3)(i) 63.998(d)(3)(ii) 63.998(d)(5)	[G]63.999(c)(6)(i) 63.999(c)(6)(iv)
	UD187T4A	63FFFF-0002B	3793	HAPS		[G]63.115(d)(2)(v) 63.115(d)(3)(iii) 63.2450(g)(6) 63.2470(c)(1) 63.983(b) [G]63.983(b)(1) [G]63.983(b)(2) [G]63.983(b)(3) [G]63.983(c)(1) 63.983(c)(2) 63.983(c)(3) 63.983(d)(1) 63.983(d)(1)(ii) 63.987(c) 63.997(b) 63.997(b)(1) 63.997(c)(2) 63.997(c)(3) 63.997(c)(3)(i) 63.997(c)(3)(ii)	63.2450(f)(2) 63.2450(f)(2)(i) 63.2450(f)(2)(ii) 63.2450(g)(6) 63.2470(c)(1) 63.2470(f)(3) 63.983(b) [G]63.983(d)(2) 63.987(c) 63.998(a)(1)(ii) 63.998(a)(1)(iii)(A) 63.983(b) [G]63.983(d)(2) 63.987(c) 63.998(a)(1)(ii) 63.998(a)(1)(iii)(A) 63.998(a)(1)(iii)(B) [G]63.998(b)(1) [G]63.998(b)(2) [G]63.998(b)(3) [G]63.998(c)(1) [G]63.998(d)(1) 63.998(d)(3)(i) 63.998(d)(3)(ii) 63.998(d)(5)	63.2450(f)(2)(ii) 63.2450(q) 63.2470(d) 63.997(b)(1) 63.997(c)(3) 63.998(a)(1)(iii)(A) [G]63.998(b)(3) [G]63.999(a)(1) 63.999(b)(5) 63.999(c)(1) 63.999(c)(2)(i) 63.999(c)(3) 63.999(c)(6) [G]63.999(c)(6)(i) 63.999(c)(6)(iv) [G]63.999(d)(1) [G]63.999(d)(2)
	UD187TRSYS	63DD-0001	3366	HAP				
	UD223FBI	61E-0002	3370	MERCURY				

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						[G]61.54(a) [G]61.54(c) 61.54(d) 61.54(f)	61.54(g)	61.54(b) 61.54(e) 61.54(f)
	UD223FBI	63EEE-0002	3786	AR, BE AND CR		[G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(3) 63.1207(a) 63.1207(b)(1) 63.1207(c)(3) [G]63.1207(d) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v) 63.1207(f)(1)(vi) 63.1207(f)(1)(vii) 63.1207(f)(1)(viii) 63.1207(f)(1)(xi) 63.1207(f)(1)(xii) 63.1207(f)(1)(xxvii) 63.1207(g) 63.1207(g)(1)(i)(B) 63.1207(g)(1)(ii) [G]63.1207(h) [G]63.1207(i) [G]63.1207(l)(1)	63.1206(b)(11) [G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(vii) [G]63.1206(c)(7) 63.1207(f)(1)(xii) 63.1207(g)(1)(iii)(A) [G]63.1207(m)(1) [G]63.1207(m)(2) 63.1209(b)(1) [G]63.1209(c)(2) [G]63.1209(c)(4) [G]63.1209(q) 63.1211(b) [G]63.1211(c)(3) [G]63.1211(d)	63.1206(b)(11) [G]63.1206(b)(5) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v) 63.1207(f)(1)(vii) 63.1207(f)(1)(viii) 63.1207(f)(1)(xi) 63.1207(f)(1)(xii) 63.1207(f)(1)(xvi) 63.1207(f)(1)(xvii) 63.1207(f)(1)(xxvii) 63.1207(f)(1)(xxvi) 63.1207(f)(1)(xxvii) 63.1207(f)(2)(ix) 63.1207(f)(2)(v) 63.1207(f)(2)(vi) 63.1207(f)(2)(vii)

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						[G]63.1207(m)(1) [G]63.1207(m)(2) 63.1208(b)(4) 63.1208(b)(7) 63.1208(b)(8) 63.1209(a)(5) 63.1209(b)(1) [G]63.1209(b)(2) 63.1209(b)(3) 63.1209(b)(4) [G]63.1209(b)(5) [G]63.1209(c)(4) 63.1209(c)(5) [G]63.1209(d) [G]63.1209(f) 63.1209(g)(1)(i) 63.1209(g)(1)(ii) 63.1209(i) 63.1209(n)(2)(ii) 63.1209(n)(2)(vi) 63.1209(p) [G]63.1209(q) 63.1209(r)		63.1207(f)(2)(viii) 63.1207(f)(2)(x) [G]63.1207(h) [G]63.1207(i) [G]63.1207(j)(1) 63.1207(j)(3) 63.1207(j)(4) 63.1207(j)(5) [G]63.1207(k) [G]63.1207(l)(1) 63.1207(l)(3) 63.1207(m)(5) 63.1209(c)(3) 63.1209(g)(1)(i) 63.1209(g)(1)(ii) [G]63.1209(g)(1)(iii) 63.1209(g)(1)(iv)(A) [G]63.1210(a) [G]63.1210(b)(1) 63.1210(b)(2) 63.1210(b)(3)(i) 63.1210(c)(1)(i) 63.1210(c)(2) [G]63.1210(c)(3) [G]63.1210(c)(4) [G]63.1210(d) 63.1211(a) [G]63.1211(c)(3) [G]63.1211(d) 63.1212(a)
	UD223FBI	63EEE-0002	3786	CD AND PB		[G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(3)	63.1206(b)(11) [G]63.1206(b)(12) [G]63.1206(b)(5)	63.1206(b)(11) [G]63.1206(b)(5) [G]63.1206(c)(2)

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					63.1207(a)	[G]63.1206(c)(1)	[G]63.1206(c)(3)
					63.1207(b)(1)	[G]63.1206(c)(2)	[G]63.1206(c)(4)
					63.1207(c)(3)	[G]63.1206(c)(3)	[G]63.1207(e)
					[G]63.1207(d)	[G]63.1206(c)(4)	[G]63.1207(f)(1)(i)
					[G]63.1207(e)	[G]63.1206(c)(5)	63.1207(f)(1)(ii)
					[G]63.1207(f)(1)(i)	63.1206(c)(6)(vii)	63.1207(f)(1)(ii)(A)
					63.1207(f)(1)(ii)	[G]63.1206(c)(7)	63.1207(f)(1)(ii)(B)
					63.1207(f)(1)(ii)(A)	63.1207(f)(1)(xii)	63.1207(f)(1)(ii)(C)
					63.1207(f)(1)(ii)(B)	63.1207(g)(1)(iii)(A)	[G]63.1207(f)(1)(iii)
					63.1207(f)(1)(ii)(C)	[G]63.1207(m)(1)	63.1207(f)(1)(iv)
					[G]63.1207(f)(1)(iii)	[G]63.1207(m)(2)	63.1207(f)(1)(ix)
					63.1207(f)(1)(iv)	63.1209(b)(1)	63.1207(f)(1)(v)
					63.1207(f)(1)(ix)	[G]63.1209(c)(2)	63.1207(f)(1)(vi)
					63.1207(f)(1)(v)	[G]63.1209(c)(4)	63.1207(f)(1)(vii)
					63.1207(f)(1)(vi)	[G]63.1209(q)	63.1207(f)(1)(viii)
					63.1207(f)(1)(vii)	63.1211(b)	63.1207(f)(1)(xi)
					63.1207(f)(1)(viii)	[G]63.1211(c)(3)	63.1207(f)(1)(xii)
					63.1207(f)(1)(xi)	[G]63.1211(d)	63.1207(f)(1)(xvi)
					63.1207(f)(1)(xii)		63.1207(f)(1)(xvii)
					63.1207(f)(1)(xxvii)		63.1207(f)(1)(xviii)
					63.1207(g)		63.1207(f)(1)(xxvi)
					63.1207(g)(1)(i)(B)		63.1207(f)(1)(xxvii)
					63.1207(g)(1)(ii)		63.1207(f)(2)(ix)
					[G]63.1207(h)		63.1207(f)(2)(v)
					[G]63.1207(i)		63.1207(f)(2)(vi)
					[G]63.1207(l)(1)		63.1207(f)(2)(vii)
					[G]63.1207(m)(1)		63.1207(f)(2)(viii)
					[G]63.1207(m)(2)		63.1207(f)(2)(x)
					63.1208(b)(3)		[G]63.1207(h)
					63.1208(b)(7)		[G]63.1207(i)
					63.1208(b)(8)		[G]63.1207(j)(1)
					63.1209(a)(5)		63.1207(j)(3)
					63.1209(b)(1)		63.1207(j)(4)
					[G]63.1209(b)(2)		63.1207(j)(5)
					63.1209(b)(3)		[G]63.1207(k)

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					63.1209(b)(4) [G]63.1209(b)(5) [G]63.1209(c)(4) 63.1209(c)(5) [G]63.1209(d) [G]63.1209(f) 63.1209(g)(1)(i) 63.1209(g)(1)(ii) 63.1209(i) 63.1209(n)(2)(ii) 63.1209(p) [G]63.1209(q) 63.1209(r)		[G]63.1207(l)(1) 63.1207(l)(3) 63.1207(m)(5) 63.1209(c)(3) 63.1209(g)(1)(i) 63.1209(g)(1)(ii) [G]63.1209(g)(1)(iii) 63.1209(g)(1)(iv)(A) [G]63.1210(a) [G]63.1210(b)(1) 63.1210(b)(2) 63.1210(b)(3)(i) 63.1210(c)(1)(i) 63.1210(c)(2) [G]63.1210(c)(3) [G]63.1210(c)(4) [G]63.1210(d) 63.1211(a) [G]63.1211(c)(3) [G]63.1211(d) 63.1212(a)
	UD223FBI	63EEE-0002	3786 CO		[G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(b)(6) [G]63.1206(c)(3) 63.1207(a) 63.1207(b)(1) 63.1207(c)(3) [G]63.1207(d) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A)	63.1206(b)(11) [G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1207(e) [G]63.1207(f)(1)(i) [G]63.1206(c)(5) 63.1206(c)(6)(vii) [G]63.1206(c)(7) 63.1207(f)(1)(xii) 63.1207(g)(1)(iii)(A)	63.1206(b)(11) [G]63.1206(b)(5) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) [G]63.1207(f)(1)(iii)

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					63.1207(f)(1)(ii)(B)	63.1209(b)(1)	63.1207(f)(1)(iv)
					63.1207(f)(1)(ii)(C)	[G]63.1209(c)(2)	63.1207(f)(1)(ix)
					[G]63.1207(f)(1)(iii)	[G]63.1209(c)(4)	63.1207(f)(1)(v)
					63.1207(f)(1)(iv)	[G]63.1209(q)	63.1207(f)(1)(vi)
					63.1207(f)(1)(ix)	63.1211(b)	63.1207(f)(1)(vii)
					63.1207(f)(1)(v)	[G]63.1211(c)(3)	63.1207(f)(1)(viii)
					63.1207(f)(1)(vi)	[G]63.1211(d)	63.1207(f)(1)(xii)
					63.1207(f)(1)(vii)		63.1207(f)(1)(xviii)
					63.1207(f)(1)(viii)		63.1207(f)(1)(xxvii)
					63.1207(f)(1)(xii)		63.1207(f)(2)(i)
					63.1207(f)(1)(xxvii)		63.1207(f)(2)(ix)
					63.1207(g)		63.1207(f)(2)(v)
					63.1207(g)(1)(ii)		63.1207(f)(2)(vi)
					63.1207(g)(2)(i)		63.1207(f)(2)(vii)
					63.1207(g)(2)(v)		63.1207(f)(2)(viii)
					[G]63.1207(h)		63.1207(f)(2)(x)
					[G]63.1207(i)		[G]63.1207(h)
					[G]63.1207(l)(1)		[G]63.1207(i)
					63.1208(b)(7)		[G]63.1207(j)(1)
					63.1208(b)(8)		63.1207(j)(3)
					63.1209(a)(1)(i)		63.1207(j)(4)
					63.1209(a)(2)		63.1207(j)(5)
					[G]63.1209(a)(3)		[G]63.1207(k)
					[G]63.1209(a)(6)		[G]63.1207(l)(1)
					63.1209(a)(7)		63.1207(l)(3)
					63.1209(b)(1)		63.1209(c)(3)
					[G]63.1209(b)(2)		63.1209(g)(1)(i)
					63.1209(b)(3)		63.1209(g)(1)(ii)
					63.1209(b)(4)		[G]63.1209(g)(1)(iii)
					[G]63.1209(b)(5)		[G]63.1210(a)
					[G]63.1209(c)(4)		[G]63.1210(b)(1)
					[G]63.1209(d)		63.1210(b)(2)
					[G]63.1209(f)		63.1210(b)(3)(i)
					63.1209(g)(1)(i)		63.1210(c)(1)(i)
					63.1209(g)(1)(ii)		63.1210(c)(2)

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						63.1209(i) 63.1209(p) [G]63.1209(q) 63.1209(r)		[G]63.1210(c)(3) [G]63.1210(c)(4) [G]63.1210(d) 63.1211(a) [G]63.1211(c)(3) [G]63.1211(d) 63.1212(a)
	UD223FBI	63EEE-0002	3786	DIOXINS/FURANS		[G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(3) 63.1207(a) 63.1207(b)(1) [G]63.1207(b)(2) 63.1207(c)(3) [G]63.1207(d) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v) 63.1207(f)(1)(vi) 63.1207(f)(1)(vii) 63.1207(f)(1)(viii) 63.1207(f)(1)(xii) 63.1207(f)(1)(xxvii) 63.1207(g) 63.1207(g)(1)(i)(A) 63.1207(g)(1)(i)(B)	63.1206(b)(11) [G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(vii) [G]63.1206(c)(7) 63.1207(f)(1)(xii) 63.1207(g)(1)(iii)(A) 63.1209(b)(1) [G]63.1209(c)(2) [G]63.1209(c)(4) 63.1209(k)(2)(i) [G]63.1209(k)(3) [G]63.1209(q) 63.1211(b) [G]63.1211(c)(3) [G]63.1211(d)	63.1206(b)(11) [G]63.1206(b)(5) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v) 63.1207(f)(1)(vi) 63.1207(f)(1)(vii) 63.1207(f)(1)(viii) 63.1207(f)(1)(xii) 63.1207(f)(1)(xix) 63.1207(f)(1)(xv) 63.1207(f)(1)(xvii) 63.1207(f)(1)(xviii) [G]63.1207(f)(1)(xx) [G]63.1207(f)(1)(xxi) 63.1207(f)(1)(xxii)

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					63.1207(g)(1)(ii) 63.1207(g)(2)(ii) 63.1207(g)(2)(v) [G]63.1207(h) [G]63.1207(i) [G]63.1207(l)(1) [G]63.1208(b)(1) 63.1208(b)(7) 63.1208(b)(8) 63.1209(b)(1) [G]63.1209(b)(2) 63.1209(b)(3) 63.1209(b)(4) [G]63.1209(b)(5) [G]63.1209(c)(4) [G]63.1209(d) [G]63.1209(f) 63.1209(g)(1)(i) 63.1209(g)(1)(ii) 63.1209(i) 63.1209(k)(2)(i) [G]63.1209(k)(3) [G]63.1209(k)(8) 63.1209(p) [G]63.1209(q) 63.1209(r)		63.1207(f)(1)(xxvii) 63.1207(f)(2)(ii) 63.1207(f)(2)(ix) 63.1207(f)(2)(v) 63.1207(f)(2)(vi) 63.1207(f)(2)(vii) 63.1207(f)(2)(viii) 63.1207(f)(2)(x) [G]63.1207(h) [G]63.1207(i) [G]63.1207(j)(1) 63.1207(j)(2) 63.1207(j)(3) 63.1207(j)(4) 63.1207(j)(5) [G]63.1207(k) [G]63.1207(l)(1) 63.1207(l)(3) 63.1209(c)(3) 63.1209(g)(1)(i) 63.1209(g)(1)(ii) [G]63.1209(g)(1)(iii) [G]63.1210(a) [G]63.1210(b)(1) 63.1210(b)(2) 63.1210(b)(3)(i) 63.1210(c)(1)(i) 63.1210(c)(2) [G]63.1210(c)(3) [G]63.1210(c)(4) [G]63.1210(d) 63.1211(a) [G]63.1211(c)(3) [G]63.1211(d) 63.1212(a)

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	UD223FBI	63EEE-0002	3786	MERCURY		[G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(3) 63.1207(a) 63.1207(b)(1) 63.1207(c)(3) [G]63.1207(d) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v) 63.1207(f)(1)(vi) 63.1207(f)(1)(vii) 63.1207(f)(1)(viii) 63.1207(f)(1)(xii) 63.1207(f)(1)(xxvii) 63.1207(g) 63.1207(g)(1)(i)(B) 63.1207(g)(1)(ii) [G]63.1207(h) [G]63.1207(i) [G]63.1207(l)(1) [G]63.1207(m)(1) [G]63.1207(m)(2) 63.1208(b)(2) 63.1208(b)(7) 63.1208(b)(8)	63.1206(b)(11) [G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(vii) [G]63.1206(c)(7) 63.1207(f)(1)(xii) 63.1207(g)(1)(iii)(A) [G]63.1207(m)(1) [G]63.1207(m)(2) 63.1209(b)(1) [G]63.1209(c)(2) [G]63.1209(c)(4) [G]63.1209(q) 63.1211(b) [G]63.1211(c)(3) [G]63.1211(d)	63.1206(b)(11) [G]63.1206(b)(5) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v) 63.1207(f)(1)(vi) 63.1207(f)(1)(vii) 63.1207(f)(1)(viii) 63.1207(f)(1)(xii) 63.1207(f)(1)(xxvi) 63.1207(f)(1)(xxvii) 63.1207(f)(2)(ix) 63.1207(f)(2)(v) 63.1207(f)(2)(vi) 63.1207(f)(2)(vii) 63.1207(f)(2)(viii) 63.1207(f)(2)(x) [G]63.1207(h) [G]63.1207(i) [G]63.1207(j)(1) 63.1207(j)(3)

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					63.1209(a)(5) 63.1209(b)(1) [G]63.1209(b)(2) 63.1209(b)(3) 63.1209(b)(4) [G]63.1209(b)(5) [G]63.1209(c)(4) [G]63.1209(d) [G]63.1209(f) 63.1209(g)(1)(i) 63.1209(g)(1)(ii) 63.1209(i) 63.1209(l) 63.1209(l)(1)(i) 63.1209(p) [G]63.1209(q) 63.1209(r)		63.1207(j)(4) 63.1207(j)(5) [G]63.1207(k) [G]63.1207(l)(1) 63.1207(l)(3) 63.1207(m)(5) 63.1209(c)(3) 63.1209(g)(1)(i) 63.1209(g)(1)(ii) [G]63.1209(g)(1)(iii) 63.1209(g)(1)(iv)(B) [G]63.1210(a) [G]63.1210(b)(1) 63.1210(b)(2) 63.1210(b)(3)(i) 63.1210(c)(1)(i) 63.1210(c)(2) [G]63.1210(c)(3) [G]63.1210(c)(4) [G]63.1210(d) 63.1211(a) [G]63.1211(c)(3) [G]63.1211(d) 63.1212(a)
	UD223FBI	63EEE-0002	3786 PM		[G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(b)(8)(iii) [G]63.1206(c)(3) 63.1207(a) 63.1207(b)(1) 63.1207(c)(3) [G]63.1207(d) [G]63.1207(e)	63.1206(b)(11) [G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(vii)	63.1206(b)(11) [G]63.1206(b)(5) [G]63.1206(b)(8)(iii) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii)

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					[G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v) 63.1207(f)(1)(vi) 63.1207(f)(1)(vii) 63.1207(f)(1)(viii) 63.1207(f)(1)(xii) 63.1207(f)(1)(xxvii) 63.1207(g) 63.1207(g)(1)(i)(C) 63.1207(g)(1)(ii) 63.1207(g)(2)(iv) [G]63.1207(h) [G]63.1207(i) [G]63.1207(l)(1) 63.1208(b)(6) 63.1208(b)(7) 63.1208(b)(8) 63.1209(a)(1)(iii) 63.1209(a)(5) 63.1209(b)(1) [G]63.1209(b)(2) 63.1209(b)(3) 63.1209(b)(4) [G]63.1209(b)(5) [G]63.1209(c)(4) [G]63.1209(d) [G]63.1209(f) 63.1209(g)(1)(i)	[G]63.1206(c)(7) 63.1207(f)(1)(xii) 63.1207(g)(1)(iii)(A) 63.1209(b)(1) [G]63.1209(c)(2) [G]63.1209(c)(4) [G]63.1209(q) 63.1211(b) [G]63.1211(c)(3) [G]63.1211(d)	63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v) 63.1207(f)(1)(vi) 63.1207(f)(1)(vii) 63.1207(f)(1)(viii) 63.1207(f)(1)(xii) 63.1207(f)(1)(xvii) 63.1207(f)(1)(xxiii) 63.1207(f)(1)(xxiv) 63.1207(f)(1)(xxvii) 63.1207(f)(2)(iv) 63.1207(f)(2)(ix) 63.1207(f)(2)(v) 63.1207(f)(2)(vi) 63.1207(f)(2)(vii) 63.1207(f)(2)(viii) 63.1207(f)(2)(x) [G]63.1207(h) [G]63.1207(i) [G]63.1207(j)(1) 63.1207(j)(3) 63.1207(j)(4) 63.1207(j)(5) [G]63.1207(k) [G]63.1207(l)(1) 63.1207(l)(3) 63.1209(c)(3) 63.1209(g)(1)(i) 63.1209(g)(1)(ii)

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						63.1209(g)(1)(ii) 63.1209(i) 63.1209(m) [G]63.1209(m)(1)(i) [G]63.1209(m)(1)(iv) [G]63.1209(m)(2) 63.1209(m)(3) 63.1209(p) [G]63.1209(q) 63.1209(r)		[G]63.1209(g)(1)(iii) [G]63.1210(a) [G]63.1210(b)(1) 63.1210(b)(2) 63.1210(b)(3)(i) 63.1210(c)(1)(i) 63.1210(c)(2) [G]63.1210(c)(3) [G]63.1210(c)(4) [G]63.1210(d) 63.1211(a) [G]63.1211(c)(3) [G]63.1211(d) 63.1212(a)
	UD223FBI	63EEE-0002	3786	POHC		[G]63.1206(b)(12) [G]63.1206(b)(5) 63.1206(b)(7)(iii) [G]63.1206(c)(3) 63.1207(a) 63.1207(b)(1) 63.1207(c)(3) [G]63.1207(d) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) 63.1207(f)(1)(ii)(D) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v)	63.1206(b)(11) [G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(vii) [G]63.1206(c)(7) 63.1207(f)(1)(xii) 63.1207(g)(1)(iii)(A) 63.1209(b)(1) [G]63.1209(c)(2) [G]63.1209(c)(4) [G]63.1209(q) 63.1211(b) [G]63.1211(c)(3) [G]63.1211(d)	63.1206(b)(11) [G]63.1206(b)(5) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) 63.1207(f)(1)(ii)(D) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v) 63.1207(f)(1)(vi) 63.1207(f)(1)(vii) 63.1207(f)(1)(viii)

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					63.1207(f)(1)(vi)		63.1207(f)(1)(xii)
					63.1207(f)(1)(vii)		63.1207(f)(1)(xix)
					63.1207(f)(1)(viii)		63.1207(f)(1)(xvii)
					63.1207(f)(1)(xii)		63.1207(f)(1)(xviii)
					63.1207(f)(1)(xxvii)		63.1207(f)(1)(xxvii)
					63.1207(g)		63.1207(f)(2)(ix)
					63.1207(g)(1)(ii)		63.1207(f)(2)(v)
					[G]63.1207(h)		63.1207(f)(2)(vi)
					[G]63.1207(i)		63.1207(f)(2)(vii)
					[G]63.1207(l)(1)		63.1207(f)(2)(viii)
					63.1208(b)(7)		63.1207(f)(2)(x)
					63.1208(b)(8)		[G]63.1207(h)
					63.1209(b)(1)		[G]63.1207(i)
					[G]63.1209(b)(2)		[G]63.1207(j)(1)
					63.1209(b)(3)		63.1207(j)(3)
					63.1209(b)(4)		63.1207(j)(4)
					[G]63.1209(b)(5)		63.1207(j)(5)
					[G]63.1209(c)(4)		[G]63.1207(k)
					[G]63.1209(d)		[G]63.1207(l)(1)
					[G]63.1209(f)		63.1207(l)(3)
					63.1209(g)(1)(i)		63.1209(c)(3)
					63.1209(g)(1)(ii)		63.1209(g)(1)(i)
					63.1209(i)		63.1209(g)(1)(ii)
					[G]63.1209(j)		[G]63.1209(g)(1)(iii)
					63.1209(p)		[G]63.1210(a)
					[G]63.1209(q)		[G]63.1210(b)(1)
					63.1209(r)		63.1210(b)(2)
							63.1210(b)(3)(i)
							63.1210(c)(1)(i)
							63.1210(c)(2)
							[G]63.1210(c)(3)
							[G]63.1210(c)(4)
							[G]63.1210(d)
							63.1211(a)
							[G]63.1211(c)(3)

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								[G]63.1211(d) 63.1212(a)
	UD223FBI	63EEE-0002	3786	TOTAL CHLORINE		[G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(3) 63.1207(a) 63.1207(b)(1) 63.1207(c)(3) [G]63.1207(d) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v) 63.1207(f)(1)(vi) 63.1207(f)(1)(vii) 63.1207(f)(1)(viii) 63.1207(f)(1)(xi) 63.1207(f)(1)(xii) 63.1207(f)(1)(xxvii) 63.1207(g) 63.1207(g)(1)(ii) 63.1207(g)(2)(iii) [G]63.1207(h) [G]63.1207(i) [G]63.1207(l)(1) [G]63.1207(m)(1) [G]63.1207(m)(2)	63.1206(b)(11) [G]63.1206(b)(12) [G]63.1206(b)(5) [G]63.1206(c)(1) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1206(c)(5) 63.1206(c)(6)(vii) [G]63.1206(c)(7) 63.1207(f)(1)(xii) 63.1207(g)(1)(iii)(A) [G]63.1207(m)(1) [G]63.1207(m)(2) 63.1209(b)(1) [G]63.1209(c)(2) [G]63.1209(c)(4) [G]63.1209(q) 63.1211(b) [G]63.1211(c)(3) [G]63.1211(d)	63.1206(b)(11) [G]63.1206(b)(5) [G]63.1206(c)(2) [G]63.1206(c)(3) [G]63.1206(c)(4) [G]63.1207(e) [G]63.1207(f)(1)(i) 63.1207(f)(1)(ii) 63.1207(f)(1)(ii)(A) 63.1207(f)(1)(ii)(B) 63.1207(f)(1)(ii)(C) [G]63.1207(f)(1)(iii) 63.1207(f)(1)(iv) 63.1207(f)(1)(ix) 63.1207(f)(1)(v) 63.1207(f)(1)(vi) 63.1207(f)(1)(vii) 63.1207(f)(1)(viii) 63.1207(f)(1)(xi) 63.1207(f)(1)(xii) 63.1207(f)(1)(xvi) 63.1207(f)(1)(xvii) 63.1207(f)(1)(xviii) 63.1207(f)(1)(xxv) 63.1207(f)(1)(xxvi) 63.1207(f)(1)(xxvii) 63.1207(f)(2)(iii) 63.1207(f)(2)(ix) 63.1207(f)(2)(v) 63.1207(f)(2)(vi) 63.1207(f)(2)(vii)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	FD#	Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
						[G]63.1208(b)(5)(i) 63.1208(b)(5)(ii) [G]63.1208(b)(5)(ii)(B) 63.1208(b)(7) 63.1208(b)(8) 63.1209(a)(5) 63.1209(b)(1) [G]63.1209(b)(2) 63.1209(b)(3) 63.1209(b)(4) [G]63.1209(b)(5) [G]63.1209(c)(4) 63.1209(c)(5) [G]63.1209(d) [G]63.1209(f) 63.1209(g)(1)(i) 63.1209(g)(1)(ii) 63.1209(i) 63.1209(p) [G]63.1209(q) 63.1209(r)		63.1207(f)(2)(viii) 63.1207(f)(2)(x) [G]63.1207(h) [G]63.1207(i) [G]63.1207(j)(1) 63.1207(j)(3) 63.1207(j)(4) 63.1207(j)(5) [G]63.1207(k) [G]63.1207(l)(1) 63.1207(l)(3) 63.1207(m)(5) 63.1209(c)(3) 63.1209(g)(1)(i) 63.1209(g)(1)(ii) [G]63.1209(g)(1)(iii) [G]63.1210(a) [G]63.1210(b)(1) 63.1210(b)(2) 63.1210(b)(3)(i) 63.1210(c)(1)(i) 63.1210(c)(2) [G]63.1210(c)(3) [G]63.1210(c)(4) [G]63.1210(d) 63.1211(a) [G]63.1211(c)(3) [G]63.1211(d) 63.1212(a)
	UD633HLF	61M-0001	3364	HAP			[G]61.154(e)(1) 61.154(e)(4) 61.154(f) 61.154(i)	[G]61.153(a)(5) 61.153(b) 61.154(e)(2) 61.154(h)

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
							61.154(i) [G]61.154(j)
	UD633SLF	61M-0002	3365 HAP		**See Periodic Monitoring Summary	[G]61.154(e)(1)	[G]61.153(a)(5)
						61.154(e)(4) 61.154(f) 61.154(i)	61.153(b) 61.154(e)(2) 61.154(h) 61.154(i) [G]61.154(j)

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

Date:		Permit No:		Regulated Entity No.:		
06/04/2024		O1981		RN100219815		

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PROFBI	OP-REQ2	NESHAPS FF	61.340(b)	Process not used to manage a benzene containing waste stream.
		PROFBI	OP-REQ2	MACT G	63.138(a)	Unit is not part of an affected CMPU
		PROFBI	OP-REQ2	MACT FFFF	63.2485(a)	Unit is not part of an affected MCPU.
		PROFBI	OP-REQ2	MACT DD	63.684(a)	Process does not treat off-site waste material.
		PRORKI	OP-REQ2	MACT G	63.138(a)	Unit is not part of an affected CMPU.
		PROWWT	OP-REQ2	MACT G	63.138(a)	Unit is not part of an affected CMPU.
		PROWWT	OP-REQ2	MACT FFFF	63.2485(a)	Unit is not part of an affected MCPU.
		PROWWT	OP-REQ2	MACT DD	63.684(a)	Process does not treat off-site waste material.
		UD008T86A	OP-REQ2	NSPS Kb	60.110b(a)	Unit storage capacity is less than 75 cubic meters.
		UD008T86A	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD008T86A	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD008T86A	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD008T86A	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected MCPU.
		UD008T86A	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD031FG2	OP-REQ2	NSPS VV	60.489	Process unit does not produce a chemical listed in 60.489.
		UD031FG2	OP-REQ2	NSPS Vva	60.489a -	Process unit does not produce a chemical listed in 60.489.
		UD031FG2	OP-REQ2	MACT H	63.100(b)	Unit is not part of an affected CMPU.
		UD031FG2	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD031FG2	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected MCPU.
		UD031FG2	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD031T35	OP-REQ2	NSPS K	60.110(a)	Unit does not store a petroleum liquid.
		UD031T35	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		UD031T35	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD031T35	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD031T35	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected MCPU.
		UD031T35	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD043T61	OP-REQ2	NSPS Kb	60.110b(a)	Unit storage capacity is less than 75 cubic meters.
		UD043T61	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD043T61	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD043T61	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD043T61	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected MCPU.
		UD043T61	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD059T91AB	OP-REQ2	NSPS Kb	60.110b(a)	Unit storage capacity is less than 75 cubic meters.
		UD059T91AB	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD059T91AB	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD059T91AB	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD059T91AB	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected CMPU.
		UD059T91AB	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD119FG1	OP-REQ2	NSPS VV	60.489	Process unit does not produce a chemical listed in 60.489.
		UD119FG1	OP-REQ2	NSPS Vva	60.489a -	Process unit does not produce a chemical listed in 60.489.
		UD119FG1	OP-REQ2	NESHAPS V	61.240(a)	Facility does not have sources in VHAP service.
		UD119FG1	OP-REQ2	MACT H	63.100(b)	Unit is not part of an affected CMPU.
		UD119FG1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD119FG1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected MCPU.
		UD119FG1	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		UD119T1	OP-REQ2	NSPS Kb	60.110b(a)	Storage vessel has a capacity greater than or equal to 151 cubic meters and stores a liquid with maximum true vapor pressure less than 3.5 kPa.
		UD119T1	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD119T1	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD119T1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD119T1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected MCPU.
		UD119T1	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD119T2	OP-REQ2	NSPS Kb	60.110b(a)	Storage vessel has a capacity greater than or equal to 151 cubic meters and stores a liquid with maximum true vapor pressure less than 3.5 kPa.
		UD119T2	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD119T2	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD119T2	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD119T2	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected MCPU.
		UD119T2	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD119T3	OP-REQ2	NSPS Kb	60.110b(a)	Storage vessel has a capacity greater than or equal to 151 cubic meters and stores a liquid with maximum true vapor pressure less than 3.5 kPa.
		UD119T3	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD119T3	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD119T3	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD119T3	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected MCPU.
		UD119T3	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD146T1502	OP-REQ2	NSPS Kb	60.110b(a)	Unit storage capacity is less than 75 cubic meters.
		UD146T1502	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD146T1502	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		UD146T1502	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD146T1502	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected MCPU.
		UD146T1502	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD187FG1	OP-REQ2	NSPS VV	60.489	Process unit does not produce a chemical listed in 60.489.
		UD187FG1	OP-REQ2	NSPS Vva	60.489a -	Process unit does not produce a chemical listed in 60.489.
		UD187FG1	OP-REQ2	MACT H	63.100(b)	Unit is not part of an affected CMPU.
		UD187FG1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD187LT1	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD187LT1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD187LT1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected MCPU.
		UD187RKI	OP-REQ2	NSPS O	60.150(a)	Facility does not burn sewage sludge produced by municipal sewage treatment plant.
		UD187RKI	OP-REQ2	NSPS E	60.51	Facility does not burn municipal waste.
		UD187RKI	OP-REQ2	NESHAPS C	61.30(a)	Facility does not incinerate material from a listed source.
		UD187T12A	OP-REQ2	NSPS Kb	60.110b(a)	Unit storage capacity is less than 75 cubic meters.
		UD187T12A	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD187T12A	OP-REQ2	NESHAPS FF	61.340(b)	Unit not used to manage a benzene containing waste stream.
		UD187T12A	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD187T12A	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD187T12A	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected MCPU.
		UD187T12A	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in §63.680(b).
		UD187T21	OP-REQ2	NSPS Kb	60.110b(a)	Unit storage capacity is less than 75 cubic meters.
		UD187T21	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD187T21	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		UD187T21	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD187T21	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected MCPU.
		UD187T21	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in §63.680(b).
		UD187T24A	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD187T24A	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD187T24A	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD187T24A	OP-REQ2	NSPS Kb	63.2535(c) -	Unit is assigned to an MCPU and complying as a Group 1 storage tank under Part 63, Subpart FFFF.
		UD187T24A	OP-REQ2	NESHAP FF	63.2535(j) -	Group 1 wastewater streams subject to Part 61, Subpart FF may elect to comply only with the requirements of Part 63, Subpart FFFF.
		UD187T24A	OP-REQ2	MACT DD	63.683(b)(2)(i)	Unit is an off-site material management unit which is complying with 40 CFR Part 63, Subpart FFFF.
		UD187T27	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD187T27	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD187T27	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD187T27	OP-REQ2	NSPS Kb	63.2535(c) -	Unit is assigned to an MCPU and complying as a Group 1 storage tank under Part 63, Subpart FFFF.
		UD187T27	OP-REQ2	NESHAP FF	63.2535(j) -	Group 1 wastewater streams subject to Part 61, Subpart FF may elect to comply only with the requirements of Part 63, Subpart FFFF.
		UD187T27	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD187T28	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD187T28	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD187T28	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD187T28	OP-REQ2	NSPS Kb	63.2535(c) -	Unit is assigned to an MCPU and complying as a Group 1 storage tank under Part 63, Subpart FFFF.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		UD187T28	OP-REQ2	NESHAP FF	63.2535(j) -	Group 1 wastewater streams subject to Part 61, Subpart FF may elect to comply only with the requirements of Part 63, Subpart FFFF.
		UD187T28	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD187T29	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD187T29	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD187T29	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD187T29	OP-REQ2	NSPS Kb	63.2535(c) -	Unit is assigned to an MCPU and complying as a Group 1 storage tank under Part 63, Subpart FFFF.
		UD187T29	OP-REQ2	NESHAP FF	63.2535(j) -	Group 1 wastewater streams subject to Part 61, Subpart FF may elect to comply only with the requirements of Part 63, Subpart FFFF.
		UD187T29	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD187T2A	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD187T2A	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD187T2A	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD187T2A	OP-REQ2	NSPS Kb	63.2535(c) -	Unit is assigned to an MCPU and complying as a Group 1 storage tank under Part 63, Subpart FFFF.
		UD187T2A	OP-REQ2	NESHAP FF	63.2535(j) -	Group 1 wastewater streams subject to Part 61, Subpart FF may elect to comply only with the requirements of Part 63, Subpart FFFF.
		UD187T2A	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD187T3A	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD187T3A	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD187T3A	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD187T3A	OP-REQ2	NSPS Kb	63.2535(c) -	Unit is assigned to an MCPU and complying as a Group 1 storage tank under Part 63, Subpart FFFF.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		UD187T3A	OP-REQ2	NESHAP FF	63.2535(j) -	Group 1 wastewater streams subject to Part 61, Subpart FF may elect to comply only with the requirements of Part 63, Subpart FFFF.
		UD187T3A	OP-REQ2	MACT DD	63.683(b)(2)(i)	Unit is an off-site material management unit which is complying with 40 CFR Part 63, Subpart FFFF.
		UD187T4A	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD187T4A	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD187T4A	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD187T4A	OP-REQ2	NSPS Kb	63.2535(c) -	Unit is assigned to an MCPU and complying as a Group 1 storage tank under Part 63, Subpart FFFF.
		UD187T4A	OP-REQ2	NESHAP FF	63.2535(j) -	Group 1 wastewater streams subject to Part 61, Subpart FF may elect to comply only with the requirements of Part 63, Subpart FFFF.
		UD187T4A	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD202T981	OP-REQ2	NSPS Ka	60.110a(a)	Unit does not store petroleum liquid.
		UD202T981	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD202T981	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD202T981	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD202T981	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected MCPU.
		UD202T981	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD222TK6	OP-REQ2	NSPS Kb	60.110b(a)	Unit storage capacity is less than 75 cubic meters.
		UD222TK6	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD222TK6	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD222TK6	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as part of a source category in Table 1 to 63.1100(a).
		UD222TK6	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected MCPU.
		UD222TK6	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD223FBI	OP-REQ2	NSPS O	60.150(a)	Facility does not burn sewage sludge produced by municipal sewage treatment plant.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		UD223FBI	OP-REQ2	NSPS E	60.51	Facility does not burn municipal waste.
		UD223FBI	OP-REQ2	NESHAPS C	61.30(a)	Facility does not incinerate material from a listed source.
		UD223FG1	OP-REQ2	NSPS VV	60.489	Process unit does not produce a chemical listed in §60.489.
		UD223FG1	OP-REQ2	NSPS Vva	60.489a -	Process unit does not produce a chemical listed in 60.489.
		UD223FG1	OP-REQ2	NESHAPS J	61.110(a)	Facility does not have sources in benzene service.
		UD223FG1	OP-REQ2	NESHAPS V	61.240(a)	Facility does not have sources in VHAP service.
		UD223FG1	OP-REQ2	MACT H	63.100(b)	Unit is not part of an affected CMPU.
		UD223FG1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected MCPU.
		UD223FG1	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD223T30	OP-REQ2	NSPS Kb	60.110b(a)	Unit storage capacity is less than 75 cubic meters.
		UD223T30	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		UD223T30	OP-REQ2	NESHAPS FF	61.342(c)(2)	Unit manages waste stream that is less than 10 ppmw benzene.
		UD223T30	OP-REQ2	MACT G	63.100(b) --	Unit is not part of an affected CMPU.
		UD223T30	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		UD223T30	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not part of an affected MCPU.
		UD223T30	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD633CAMU	OP-REQ2	MACT G	63.134(a)	Unit is not part of an affected CMPU.
		UD633CAMU	OP-REQ2	MACT FFFF	63.2485(a)	Unit is not part of an affected MCPU.
		UD633CAMU	OP-REQ2	MACT DD	63.680(b)	Unit does not manage off-site materials as specified in 63.680(b).
		UD633CAMU	OP-REQ2	MACT QQ	63.940	Facility not subject to a 40 CFR Part 60, 61, or 63 Subpart that references 40 CFR Part 63, Subpart QQ.
		UD633CUP	OP-REQ2	NESHAPS FF	61.342(c)(1)	Unit not used to manage a benzene containing waste stream.
		UD633CUP	OP-REQ2	MACT G	63.134(a)	Unit is not part of an affected CMPU.
		UD633CUP	OP-REQ2	MACT FFFF	63.2485(a)	Unit is not part of an affected MCPU.
		UD633CUP	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		UD633CUP	OP-REQ2	MACT QQ	63.940	Facility not subject to a 40 CFR Part 60, 61, or 63 Subpart that references 40 CFR Part 63, Subpart QQ.
		UD633HLF	OP-REQ2	Chapter 113	113.2061	Facility is not a municipal solid waste landfill.
		UD633HLF	OP-REQ2	NSPS WWW	60.750	Facility is not a municipal solid waste landfill.
		UD633LAG4	OP-REQ2	NESHAPS FF	61.342(c)(2)	Unit manages waste stream that is less than 10 ppmw benzene.
		UD633LAG4	OP-REQ2	MACT G	63.134(a)	Unit is not part of an affected CMPU.
		UD633LAG4	OP-REQ2	MACT FFFF	63.2485(a)	Unit is not part of an affected MCPU.
		UD633LAG4	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD633LAG4	OP-REQ2	MACT QQ	63.940	Facility not subject to a 40 CFR Part 60, 61, or 63 Subpart that references 40 CFR Part 63, Subpart QQ.
		UD633LAG5	OP-REQ2	NESHAPS FF	61.342(c)(2)	Unit manages waste stream that is less than 10 ppmw benzene.
		UD633LAG5	OP-REQ2	MACT G	63.134(a)	Unit is not part of an affected CMPU.
		UD633LAG5	OP-REQ2	MACT FFFF	63.2485(a)	Unit is not part of an affected MCPU.
		UD633LAG5	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD633LAG5	OP-REQ2	MACT QQ	63.940	Facility not subject to a 40 CFR Part 60, 61, or 63 Subpart that references 40 CFR Part 63, Subpart QQ.
		UD633LAG6	OP-REQ2	NESHAPS FF	61.342(c)(2)	Unit manages waste stream that is less than 10 ppmw benzene.
		UD633LAG6	OP-REQ2	MACT G	63.134(a)	Unit is not part of an affected CMPU.
		UD633LAG6	OP-REQ2	MACT FFFF	63.2485(a)	Unit is not part of an affected MCPU.
		UD633LAG6	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD633LAG6	OP-REQ2	MACT QQ	63.940	Facility not subject to a 40 CFR Part 60, 61, or 63 Subpart that references 40 CFR Part 63, Subpart QQ.
		UD633LAG7	OP-REQ2	NESHAPS FF	61.342(c)(2)	Unit manages waste stream that is less than 10 ppmw benzene.
		UD633LAG7	OP-REQ2	MACT G	63.134(a)	Unit is not part of an affected CMPU.
		UD633LAG7	OP-REQ2	MACT FFFF	63.2485(a)	Unit is not part of an affected MCPU.
		UD633LAG7	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		UD633LAG7	OP-REQ2	MACT QQ	63.940	Facility not subject to a 40 CFR Part 60, 61, or 63 Subpart that references 40 CFR Part 63, Subpart QQ.
		UD633LAG8	OP-REQ2	NESHAPS FF	61.342(c)(2)	Unit manages waste stream that is less than 10 ppmw benzene.
		UD633LAG8	OP-REQ2	MACT G	63.134(a)	Unit is not part of an affected CMPU.
		UD633LAG8	OP-REQ2	MACT FFFF	63.2485(a)	Unit is not part of an affected MCPU.
		UD633LAG8	OP-REQ2	MACT DD	63.684(a)	Unit does not manage off-site materials as specified in 63.680(b).
		UD633LAG8	OP-REQ2	MACT QQ	63.940	Facility not subject to a 40 CFR Part 60, 61, or 63 Subpart that references 40 CFR Part 63, Subpart QQ.
		UD633SLF	OP-REQ2	Chapter 113	113.2061	Facility is not a municipal solid waste landfill.
		UD633SLF	OP-REQ2	NSPS WWW	60.750	Facility is not a municipal solid waste landfill.
		UD633TAL1A	OP-REQ2	Chapter 113	113.2061	Facility is not a municipal solid waste landfill.
		UD633TAL1A	OP-REQ2	NSPS WWW	60.750	Facility is not a municipal solid waste landfill.
		UD633TAL1A	OP-REQ2	NESHAPS M	61.149	Not an active disposal site for asbestos-containing waste.

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Form OP-REQ1: Page 1		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
◆	1. The application area includes stationary vents constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i> <i>If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. Emissions from units in the application area include contributions from uncombined water.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 4	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
E. Outdoor Burning (continued)	
◆	5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds	
A. Temporary Fuel Shortage Plan Requirements	
	1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	
A. Applicability	
◆	1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i>
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Storage of Volatile Organic Compounds	
◆	1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)

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 type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3.	The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO

D. Loading and Unloading of VOCs

◆	1. The application area includes VOC loading operations.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)

D. Loading and Unloading of VOCs (continued)

◆	3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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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
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◆	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
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◆	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
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◆	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
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◆	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
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◆	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
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◆	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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Form OP-REQ1: Page 7		
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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Form OP-REQ1: Page 8		
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 type="checkbox"/> NO <input checked="" 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

<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>3. Asphalt emulsion is used or produced within the application area.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. The applicant using cutback asphalt is a state, municipal, or county agency.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels

<p>◆ 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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
<p>◆ 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></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)

L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)

◆	3.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	4.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	5.	Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure \geq 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

M. Petroleum Dry Cleaning Systems

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

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds

A. Applicability

◆	1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H. For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F. For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F. For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "YES," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	3. The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included. If the response to Question IV.A.3 is "YES," go to Question IV.G.1. If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

B. Utility Electric Generation in Ozone Nonattainment Areas

	1. The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)

C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas

◆	1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is located at a site that was a major source of NO _x before November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> YES <input type="checkbox"/> NO

D. Adipic Acid Manufacturing

1.	The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
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E. Nitric Acid Manufacturing - Ozone Nonattainment Areas

1.	The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
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F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines

◆	1. The application area is located at a site that is a minor source of NO _x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)

F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)

◆	4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	6. The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	7. An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. An ACSS for ammonia (NH ₃) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	

G. Utility Electric Generation in East and Central Texas

	1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> YES <input type="checkbox"/> NO

H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters

	1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products

A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States.
<i>If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. All automobile refinishing coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6). | <input type="checkbox"/> YES <input type="checkbox"/> NO |

B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. The application area manufactures consumer products for sale or distribution in the United States. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products.
<i>If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 4. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7). | <input type="checkbox"/> YES <input type="checkbox"/> NO |

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)

C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. The application area manufactures or imports architectural coatings for sale or distribution in the United States. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act.
<i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5). | <input type="checkbox"/> YES <input type="checkbox"/> NO |

D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings

- | | |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. The application area manufactures or imports aerosol coating products for sale or distribution in the United States. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area is a distributor of aerosol coatings for resale or distribution in the United States. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

E. Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. The application area manufactures or imports portable fuel containers for sale or distribution in the United States.
<i>If the response to Question V.E.1 is "NO," go to Section VI.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c). | <input type="checkbox"/> YES <input type="checkbox"/> NO |

VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards

A. Applicability

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| ◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts.
<i>If the response to Question VI.A.1 is "NO," go to Section VII.</i> | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|

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

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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)

E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)

◆	4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.	

F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants

1.	The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	<input type="checkbox"/> YES <input type="checkbox"/> NO

G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems

1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2.	The application area includes storm water sewer systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)

H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)

◆	5. The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO

I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001

◆	1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)

I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)

◆	3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "NO," go to Section VI.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
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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
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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
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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). ☐ YES ☒ NO
If the response to Question VII.D.1 is "NO," go to Section VII.E.

2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b). ☐ YES ☐ NO

3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2. ☐ YES ☐ NO

E. Subpart M - National Emission Standard for Asbestos

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. ☐ YES ☒ NO
If the response to Question VII.E.1 is "NO," go to Section VII.F.

Roadway Construction

2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material. ☐ YES ☐ NO

Manufacturing Commercial Asbestos

3. The application area includes a manufacturing operation using commercial asbestos. ☐ YES ☐ NO
If the response to Question VII.E.3 is "NO," go to Question VII.E.4.

a. Visible emissions are discharged to outside air from the manufacturing operation ☐ YES ☐ NO

b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval. ☐ YES ☐ NO

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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)

Manufacturing Commercial Asbestos (continued)

c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
f. A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles	<input type="checkbox"/> YES <input type="checkbox"/> NO
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> YES <input type="checkbox"/> NO

Asbestos Spray Application

4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "NO," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)

E. Subpart M - National Emission Standard for Asbestos (continued)

Asbestos Spray Application (continued)

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

Fabricating Commercial Asbestos

5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "NO," go to Question VII.E.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	<input type="checkbox"/> YES <input type="checkbox"/> NO
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Non-sprayed Asbestos Insulation</i>	
6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)

G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)

- | | |
|-------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 3. The application area includes benzene transfer operations at railcar loading racks. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 4. The application area includes benzene transfer operations at tank-truck loading racks. | <input type="checkbox"/> YES <input type="checkbox"/> NO |

H. Subpart FF - National Emission Standard for Benzene Waste Operations

Applicability

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341. | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b).
<i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i> | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates.
<i>If the response to Question VII.H.3 is "YES," go to Section VIII.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr).
<i>If the response to Question VII.H.4 is "YES," go to Section VIII</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr.
<i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)

H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)

Applicability (continued)

- | | | |
|----|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 6. | The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation. | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 7. | The application area has waste streams with flow-weighted annual average water content of 10% or greater. | <input checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 9. | The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr. | <input type="checkbox"/> YES <input checked="" 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 checked="" type="checkbox"/> NO |
| 11. | The application area transfers waste off-site for treatment by another facility. | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 12. | The application area is complying with 40 CFR § 61.342(d). | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 13. | The application area is complying with 40 CFR § 61.342(e).
<i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i> | <input checked="" 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 checked="" 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. ☒ YES ☐ NO
If the response to Question VII.H.15 is "NO," go to Question VII.H.18.

16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. ☐ YES ☒ NO
If the response to Question VII.H.16 is "YES," go to Question VII.H.18.

17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure. ☐ YES ☒ NO

Individual Drain Systems

18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. ☒ YES ☐ NO
If the response to Question VII.H.18 is "NO," go to Question VII.H.25.

19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. ☐ YES ☒ NO
If the response to Question VII.H.19 is "YES," go to Question VII.H.25.

20. The application area has individual drain systems complying with 40 CFR § 61.346(a). ☐ YES ☒ NO
If the response to Question VII.H.20 is "NO," go to Question VII.H.22.

21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure. ☐ YES ☐ NO

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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 checked="" type="checkbox"/> NO
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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
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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
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Remediation Activities

25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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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
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B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry

1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)

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

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

C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater

Applicability

- | | | |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. | The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F.
<i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. | The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 3. | The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148.
<i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 4. | The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 5. | The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere.
<i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |

Vapor Collection and Closed Vent Systems

- | | | |
|----|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 6. | Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 7. | Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration. | <input type="checkbox"/> YES <input type="checkbox"/> NO |

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

C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)

Reloading or Cleaning of Railcars, Tank Trucks, or Barges

8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. ☐ YES ☐ NO
If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.

9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater. ☐ YES ☐ NO

10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system. ☐ YES ☐ NO

Transfer Racks

11. The application area includes Group 1 transfer racks that load organic HAPs. ☐ YES ☐ NO

Process Wastewater Streams

12. The application area includes process wastewater streams. ☐ YES ☐ NO
If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.

13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. ☐ YES ☐ NO
If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.

14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii). ☐ YES ☐ NO

15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. ☐ YES ☐ NO
If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.

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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)

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)

Drains

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

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

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

G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)

4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9.	Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10.	The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry

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

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

I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning

1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

1. The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
5. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

Drains (continued)

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute. | <input type="checkbox"/> YES <input type="checkbox"/> NO |

K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area.
<i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<input type="checkbox"/> N/A |
| 2. The application area includes a BLR and/or WSR research and development facility. | <input type="checkbox"/> YES <input type="checkbox"/> NO |

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

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

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

Applicability (continued)

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

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

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

Applicability (continued)

9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). ☐ YES ☐ NO
If the response to Question VIII.N.9 is "NO," go to Section VIII.O.

10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992. ☐ YES ☐ NO

Containers, Drains, and other Appurtenances

11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii). ☐ YES ☐ NO

12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii). ☐ YES ☐ NO

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). ☒ YES ☐ NO
☐ N/A
If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P

2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area. ☒ YES ☐ NO

3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265. ☒ YES ☐ NO

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

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

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

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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes containers that manage non-exempt off-site material.	<input checked="" 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 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)	
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 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<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)	
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 checked="" 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 checked="" type="checkbox"/> YES <input 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 checked="" 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 checked="" 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 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)	
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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 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)

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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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
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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
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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
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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
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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
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18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)

Drains (continued)

- | | | |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 19. | The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12).
<i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 20. | The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 21. | The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 22. | The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute | <input type="checkbox"/> YES <input type="checkbox"/> NO |

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

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

AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)

5.	The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input checked="" 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 checked="" 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.

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| 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 |
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CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation

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| 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 6. No site remediation will exceed 30 consecutive calendar days.
<i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i> | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 7. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 8. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.
<i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |

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

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

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| 9. The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG.
<i>If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 10. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 11. The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 12. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 13. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962. | <input type="checkbox"/> YES <input type="checkbox"/> NO |

DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities

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| 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	

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

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XI. Miscellaneous (continued)	
B. Forms	
<p>◆ 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></p>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>◆ 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.</p> <p style="text-align: center;">Part 63, Subparts DD, YY, and FFFF</p>	
C. Emission Limitation Certifications	
<p>◆ 1. The application area includes units for which federally enforceable emission limitations have been established by certification.</p>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
<p>1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).</p>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<p>2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>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. Existing on permit did not reattach</i></p>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x .	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
K. Periodic Monitoring		
◆	1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.</i>	<input 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	4.	The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5.	The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7.	The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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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
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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.: PSDTX476M1	Issuance Date: 08/26/2022	Pollutant(s): VOC, NO_x, CO, SO₂, PM₁₀	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area			
Authorization No.: 9167	Issuance Date: 08/26/2022	Authorization No.: 148153	Issuance Date: 09/22/2017
Authorization No.: 17579	Issuance Date: 10/20/2015	Authorization No.: 48589	Issuance Date: 05/03/2024
Authorization No.: 17833	Issuance Date: 07/08/2022	Authorization No.:	Issuance Date:
Authorization No.: 84724	Issuance Date: 08/19/2013	Authorization No.:	Issuance Date:

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.	
PBR No.: 106.261	Version No./Date: 11/01/2003
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.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.532	Version No./Date: 09/04/2000
PBR No.: SE-51	Version No./Date: 11/05/1986
PBR No.: SE-51	Version No./Date: 07/20/1992
PBR No.: SE-69	Version No./Date: 09/23/1982
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

Date: 6/4/2024			Permit No: O1981		Regulated Entity No: RN100219815		
Area Name: U2 - Environmental Services			Customer Reference No.: CN601214406				
FD#	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
3876	UD187FG1	63FFFF-0001	EU	92-			RKI EQUIPMENT LEAKS - Subject to Part 63 Subpart FFFF per 63.2480a, Table 6-1.a. Comply with Part 63 Subpart UU.
3879	UD187FG1	63DD-0003	EU	92-			RKI EQUIPMENT LEAKS - Subject to Part 63 Subpart DD per 63.691(a), Per 63.691(b)(2) - Comply with Part 63 Subpart H for Equipment Leaks. Comply with Per 63.691(c) for Pressure Relief Devices.

OP-UA3 Table 8a

2023/07

40 CFR 63 CC: HAPs from Off-Site Waste and Recovery Operation

Storage Tanks/Vessels

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815	
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406			

FD#	SOP/GOP Index No	Subject to Another Subpart of 40 CFR Part 61 or 63	HAP < 1 MG Per Year	Numerical Concentration Limits	Treated Organic Hazardous Constituents	Air Emission Controls	Direct Measurement	Biological Treatment	Efficiency >= 95%
3928	UD187T24A	63DD-0004	Yes						
3929	UD187T3A	63DD-0004	Yes						

OP-UA3 Table 8b

2023/07

40 CFR 63 CC: HAPs from Off-Site Waste and Recovery Operations

Storage Tanks/Vessels

Date:	6/4/2024	Permit No:	O1981	Regulated Entity No:	RN100219815
Area Name:	U2 - Environmental Services	Customer Reference No.: CN601214406			

FD#	Unit ID No.	SOP/GOP Index No	Bulk Feel	Existing Source	Tank Emissions Control	Level 2 Controls	Closed-Vent System	Tank Type	Inspected and Monitored	By-Pass Device	Flow Meter	Design Analysis
3928	UD187T24A	63DD-0004										
3929	UD187T3A	63DD-0004										

OP-UA3 Table 8c

2023/07

40 CFR 63 CC: HAPs from Off-Site Waste and Recovery Operation

Storage Tanks/Vessels

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815	
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406			

FD#	Unit ID No.	SOP/GOP Index No	No Detectable Organic Emissions	Control Device Type	Control Device ID No.	Alternative Operating Parameters	AOP ID No.	HAP Recovery	Regenerable Carbon Adsorber	Complying with §63.693(d)(4)(iii)	Exhaust Stream Temp Monitor
3928	UD187T24A	63DD-0004									
3929	UD187T3A	63DD-0004									

OP-UA3 Table 8d

2023/07

40 CFR 63 CC: HAPs from Off-Site Waste and Recovery Operation

Storage Tanks/Vessels

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815							
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406									
FD#	Unit ID No.	SOP/GOP Index No	HAP Destruction	Organic Monitoring Device	Meets 40 CFR §63.693(f)(1)(iii)	95% HAP Destruction	BPH TOC Destruction	95% TOC Destruction	Meets 40 CFR §63.693(g)(1)(iii)	Introduced with Fuel	Continuous Temp Monitor System
3928	UD187T24A	63DD-0004									
3929	UD187T3A	63DD-0004									

OP-UA3 Table 12a

2023/07

40 CFR 61 Subpart FF: Benzene Waste Operations (Tanks)

Storage Tanks/Vessels

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815					
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406							
FD#	Unit ID No.	SOP/GOP Index No	Waste Treatment Tank	Alternative Standards for Tanks	Kb Tank Type	AMEL ID No	Seal Type	Alternative Means of Compliance	AMOC ID No
3882	UD187T21	61FF-0002	Yes	No				No	

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815	
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406			

FD#	Unit ID No.	SOP/GOP Index No	Tank Control Requirements	Fuel Gas System	Closed Vent System and Control Device	Cover and Closed Vent	Closed Vent System and Control Device	CVS/CD AMOC ID No.
3882	UD187T21	61FF-0002	343B2	No	No			

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815					
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406							
FD#	Unit ID No.	SOP/GOP Index No	By-pass Line	By-pass Line Valve	Control Device Type/Operation	Control Device ID No.	Engineering Calculations	Alternate Monitoring Parameters	Carbon Replacement Interval
3882	UD187T21	61FF-0002							

OP-UA3 Table 21a2023/0740 CFR 63 Subpart FFFF: NESHAPs: Miscellaneous Organic Chemical Manufacturing, Storage Vessels

Date:	6/4/2024	Permit No:	O1981	Regulated Entity No:	RN100219815
Area Name:	U2 - Environmental Services			Customer Reference No.:	CN601214406

FD#	Unit ID No.	SOP/GOP Index No	Emission Standard	Comb Device	95% Scrubber	PERF Test	Negative Pressure	Bypass Line
3787	UD187T24A	63FFFF-0002b	76-FLR					
3800	UD187T24A	63FFFF-0002a	76-CD95					
3788	UD187T27	63FFFF-0002b	76-FLR					
3801	UD187T27	63FFFF-0002a	76-CD95					
3789	UD187T28	63FFFF-0002b	76-FLR					
3802	UD187T28	63FFFF-0002a	76-CD95					
3790	UD187T29	63FFFF-0002b	76-FLR					
3803	UD187T29	63FFFF-0002a	76-CD95					
3791	UD187T2A	63FFFF-0002b	76-FLR					
3804	UD187T2A	63FFFF-0002a	76-CD95					
3792	UD187T3A	63FFFF-0002b	76-FLR					
3805	UD187T3A	63FFFF-0002a	76-CD95					
3793	UD187T4A	63FFFF-0002b	76-FLR					
3806	UD187T4A	63FFFF-0002a	76-CD95					

Date:	6/4/2024	Permit No:	O1981	Regulated Entity No:	RN100219815
Area Name:	U2 - Environmental Services			Customer Reference No.:	CN601214406

FD#	Unit ID No.	SOP/GOP Index No	Barge	Offsite	Other Part 63
3787	UD187T24A	63FFFF-0002b			
3800	UD187T24A	63FFFF-0002a			
3788	UD187T27	63FFFF-0002b			
3801	UD187T27	63FFFF-0002a			
3789	UD187T28	63FFFF-0002b			
3802	UD187T28	63FFFF-0002a			
3790	UD187T29	63FFFF-0002b			
3803	UD187T29	63FFFF-0002a			
3791	UD187T2A	63FFFF-0002b			
3804	UD187T2A	63FFFF-0002a			
3792	UD187T3A	63FFFF-0002b			
3805	UD187T3A	63FFFF-0002a			
3793	UD187T4A	63FFFF-0002b			
3806	UD187T4A	63FFFF-0002a			

OP-UA3 Table 21c2023/0740 CFR 63 Subpart FFFF: NESHAPs: Miscellaneous Organic Chemical Manufacturing, Storage Vessels

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815				
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406						
FD#	Unit ID No.	SOP/GOP Index No	Designated HAL	Determined HAL	Prior Eval	Assessment Waiver	Negative Pressure	Bypass Line
3787	UD187T24A	63FFFF-0002b	No	No	Yes		No	NONE
3800	UD187T24A	63FFFF-0002a						
3788	UD187T27	63FFFF-0002b	No	No	Yes		No	NONE
3801	UD187T27	63FFFF-0002a						
3789	UD187T28	63FFFF-0002b	No	No	Yes		No	NONE
3802	UD187T28	63FFFF-0002a						
3790	UD187T29	63FFFF-0002b	No	No	Yes		No	NONE
3803	UD187T29	63FFFF-0002a						
3791	UD187T2A	63FFFF-0002b	No	No	Yes		No	NONE
3804	UD187T2A	63FFFF-0002a						
3792	UD187T3A	63FFFF-0002b	No	No	Yes		No	NONE
3805	UD187T3A	63FFFF-0002a						
3793	UD187T4A	63FFFF-0002b	No	No	Yes		No	NONE
3806	UD187T4A	63FFFF-0002a						

Date: 6/4/2024	Permit No: O1981	Regulated Entity No: RN100219815
Area Name: U2 - Environmental Services	Customer Reference No.: CN601214406	

FD#	Unit ID No.	SOP/GOP Index No	VW Tank Control	Unslotted Guidepole	Slotted Guidepole	Seal Configuration	Inspection Requirement
3787	UD187T24A	63FFFF-0002b					
3800	UD187T24A	63FFFF-0002a					
3788	UD187T27	63FFFF-0002b					
3801	UD187T27	63FFFF-0002a					
3789	UD187T28	63FFFF-0002b					
3802	UD187T28	63FFFF-0002a					
3790	UD187T29	63FFFF-0002b					
3803	UD187T29	63FFFF-0002a					
3791	UD187T2A	63FFFF-0002b					
3804	UD187T2A	63FFFF-0002a					
3792	UD187T3A	63FFFF-0002b					
3805	UD187T3A	63FFFF-0002a					
3793	UD187T4A	63FFFF-0002b					
3806	UD187T4A	63FFFF-0002a					

OP-UA3 Table 21e 2023/07 40 CFR 63 Subpart FFFF: NESHAPs: Miscellaneous Organic Chemical Manufacturing, Storage Vessels

Date: 6/4/2024	Permit No: O1981	Regulated Entity No: RN100219815
Area Name: U2 - Environmental Services	Customer Reference No.: CN601214406	

FD#	Unit ID No.	SOP/GOP Index No	Alt 63SS Mon Parameters	CEMS	SS Device Type	Meets 63.988(b)(2)	Water	Designated HAL
3787	UD187T24A	63FFFF-0002b						
3800	UD187T24A	63FFFF-0002a	No	No	INCIN	Yes		No
3788	UD187T27	63FFFF-0002b						
3801	UD187T27	63FFFF-0002a	No	No	INCIN	Yes		No
3789	UD187T28	63FFFF-0002b						
3802	UD187T28	63FFFF-0002a	No	No	INCIN	Yes		No
3790	UD187T29	63FFFF-0002b						
3803	UD187T29	63FFFF-0002a	No	No	INCIN	Yes		No
3791	UD187T2A	63FFFF-0002b						
3804	UD187T2A	63FFFF-0002a	No	No	INCIN	Yes		No
3792	UD187T3A	63FFFF-0002b						
3805	UD187T3A	63FFFF-0002a	No	No	INCIN	Yes		No
3793	UD187T4A	63FFFF-0002b						
3806	UD187T4A	63FFFF-0002a	No	No	INCIN	Yes		No

OP-UA3 Table 21f 2023/07 40 CFR 63 Subpart FFFF: NESHAPs: Miscellaneous Organic Chemical Manufacturing, Storage Vessels

Date: 6/4/2024	Permit No: O1981	Regulated Entity No: RN100219815
Area Name: U2 - Environmental Services	Customer Reference No.: CN601214406	

FD#	Unit ID No.	SOP/GOP Index No	Determined HAL	HAL Device TYPE	Prior Test	Test Waiver	Formaldehyde	Negative Pressure	Bypass Line
3787	UD187T24A	63FFFFF-0002b	No	NONE	Yes			Yes	
3788	UD187T27	63FFFFF-0002b							
3801	UD187T27	63FFFFF-0002a	No	NONE	Yes			Yes	
3789	UD187T28	63FFFFF-0002b							
3802	UD187T28	63FFFFF-0002a	No	NONE	Yes			Yes	
3790	UD187T29	63FFFFF-0002b							
3803	UD187T29	63FFFFF-0002a	No	NONE	Yes			Yes	
3791	UD187T2A	63FFFFF-0002b							
3804	UD187T2A	63FFFFF-0002a	No	NONE	Yes			Yes	
3792	UD187T3A	63FFFFF-0002b							
3805	UD187T3A	63FFFFF-0002a	No	NONE	Yes			Yes	
3793	UD187T4A	63FFFFF-0002b							
3806	UD187T4A	63FFFFF-0002a	No	NONE	Yes			Yes	

OP-UA7 Table 12021/1130 TAC Chapter 111 Visible Emissions and Particulate MatterFlare Attributes

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815			
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406					
FD#	Unit ID No.	SOP/GOP Index No	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
2800	UD187FL1	R1111-0001	No	No			

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815			
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406					
FD#	Unit ID No.	SOP/GOP Index No	Subject To 40 CFR 60.18	Adhering To Heat Content Specifications	Flare Assist Type	Flare Exit Velocity	Heating Value Of Gas
2801	UD187FL1	60A-0001	Yes	Yes	NONE	60-	

OP-UA7 Table 42021/1140 CFR 63 Subpart A Hazardous Air PollutantsFlare Attributes

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815			
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406					
FD#	Unit ID No.	SOP/GOP Index No	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value Of Gas
2802	UD187FL1	63A-0001	Yes	Yes	NONE	60-	

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815			
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406					
FD#	Unit ID No.	SOP/GOP Index No	Flare Applicability	Operating Limits	AMEL ID No.	Flare Tip Velocity	Perimeter Assist Air
3927	UD187FL1	63YY-0001	OTHER	REGOP		60-	NONE

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815	
Area Name: U2 - Environmental Services				Customer Reference No.: CN601214406	
FD#	Unit ID No.	SOP/GOP Index No	40 CFR Part 61, Subpart V Fugitive Unit Components		
			Any Component		
2343	UD031FG2	61V-0004	Vacuum Service	VHAP Service	Complying With
			No	Yes	AMEL
				No	AMEL ID No.
				No	Complying With
				No	§61.242-2
				No	No

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815	
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406			
FD#		40 CFR Part 61, Subpart V Fugitive Unit Components			
	SOP/GOP	Complying With			
Unit ID No.	Index No	Compressors	AMEL	AMEL ID No.	\$16.242-3
2343 UD031FG2	61V-0004	Yes	No		Yes

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815	
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406			

FD#	SOP/GOP Index No	40 CFR Part 61, Subpart V fugitive Unit Components (continued)							
		Pressure Relief Devices							
		Gas/Vapor Service	AMEL	AMEL ID No.	Complying With	Liquid Service	AMEL	AMEL ID No	Complying With
2343	UD031FG2	61V-0004	Yes	No	Yes	No	No	No	\$61.242-8
									No

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815				
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406						
FD#		40 CFR Part 61, Subpart V Fugitive Unit Components						
Unit ID No.	SOP/GOP Index No	Valves	AMEL	Complying With	Flanges and Other Connectors	AMEL	AMEL ID No.	Complying With
2343 UD031FG2	61V-0004	Yes	No	Yes	Yes	No		\$16.242-8
								Yes

Date: 6/4/2024		Permit No: O1981	Regulated Entity No: RN100219815	
Area Name: U2 - Environmental Services			Customer Reference No.: CN601214406	
FD#	SOP/GOP Index No	Product Accumulator Vessels	40 CFR Part 61, Subpart V Fugitive Unit Components	
Unit ID No.		AMEL	AMEL ID No.	Complying With
UD031FG2	61V-0004	No		\$61.242-9
2343		No		No

Date: 6/4/2024		Permit No: O1981	Regulated Entity No: RN100219815	
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406		
FD#	SOP/GOP Index No	40 CFR Part 61, Subpart V Fugitive Unit Components (continued)		
		Closed-vent Systems and Control Devices		
		Vapor Recovery System	AMEL	AMEL ID No.
2343	UD031FG2	61V-0004	No	Control Device ID No.
			No	Complying With § 61.242-11(b)
			No	No

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815	
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406			
FD#			40 CFR Part 61, Subpart V Fugitive Unit Components (continued)		
			Closed-vent Systems and Control Devices (continued)		
	Enclosed Combustion Device	AMEL	AMEL ID No.	Complying With §61.242-11(c)	Control Device ID No.
2343	UD031FG2	No	No	No	

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815	
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406			
FD#	SOP/GOP Index No	40 CFR Part 61, Subpart V Fugitive Unit Components (continued)			
		Closed-vent Systems and Control Devices (continued)			
Unit ID No.	Flare	AMEL	AMEL ID No.	Complying With	Control Device ID No.
2343 UD031FG2	No	No		§ 61.242-11(d)	
				No	

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815	
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406			
FD#	SOP/GOP Index No	40 CFR Part 61, Subpart V Fugitive Unit Components (continued)			
		Closed-vent Systems and Control Devices (continued)			
Unit ID No.	AMEL	AMEL ID No.	Complying With		
UD031FG2	61V-0004	No	§ 61.242-11(f)(1)	40 CFR Part 61, Subpart V Fugitive Unit Description	
2343		No	No	TANK TK-35 FUGITIVES	

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815		
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406				
FD#	Unit ID No.	SOP/GOP Index No	Design Capacity	Any Component in Benzene Service	AMEL	AMEL ID No.
2347	UD031FG2	61J-0001	1000+	Yes	No	
2533	UD119FG1	61J-0002	1000+	No	No	
3883	UD187FG1	61J-0003	1000+	Yes	No	

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815				
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406						
FD#	Unit ID No.	SOP/GOP Index No	Equipment Type	Non Research and Development/ Batch Processes	Vacuum Service	Less Than 300 Operating Hours	Heavy Liquid Service	AMEL
3948	UD187FG1	63H-0001	Yes	Yes	No	No		No

OP-UA12 Table 9b2023/0740 CFR Part 63- HAPS

Fugitive Emission Sources

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815						
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406								
FD#	SOP/GOP Index No	Enclosed-Vented Process Unit	Heavy Liquid Service	Batch Process	Pressure Test	Heavy Liquid Service	General AMEL	AMEL ID No.	Heavy Liquid Service	Units Without An AMEL
3948	UD187FG1	63H-0001								

OP-UA12 Table 9d2023/0740 CFR Part 63- HAPS

Fugitive Emission Sources

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815			
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406					
FD#	SOP/GOP Index No	Open-Ended Valves or Lines		Valves		Connectors	
	Unit ID No.	Any	Heavy Liquid Service	Gas/Vapor or Light Liquid Service	Heavy Liquid Service	Gas/Vapor or Light Liquid Service	Heavy Liquid Service
3948	UD187FG1	Yes	No	Yes	No	Yes	No

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815		
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406				
FD#	Unit ID No.	SOP/GOP Index No	Agitators Gas/Vapor or Light Liquid Service	Heavy Liquid Service	Instrumentation Systems Any Service	Surge Control Vessels or Bottom Receivers Heavy Liquid Service
3948	UD187FG1	63H-0001	Yes	No	No	No

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815					
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406							
FD#	Unit ID No.	SOP/GOP Index No	Any	Recovery or Recapture Devices	Control Device ID No.	Closed-Vent Systems Enclosed Combustion Devices	Control Device ID No.	Flares	Control Device ID No.
3948	UD187FG1	63H-0001	No	No		No		No	

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815	
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406			

FD#	Unit ID No.	SOP/GOP Index No	Bypass Lines	Unsafe To Inspect	Difficult To Inspect	Employee Number	Title 40 CFR Part 63, Subpart H Fugitive Unit Description
3948	UD187FG1	63H-0001	No	No	No	No	OSWRO Tank Equipment Leaks

Date:	6/4/2024	Permit No:	O1981	Regulated Entity No:	RN100219815
Area Name:	U2 - Environmental Services				

FD#	Unit ID No.	SOP/GOP Index No	Emission Testing Waiver	Waiver ID No.	Sludge Sampling	Mercury Emissions
3369	UD187RKI	61E-0001	No		Yes	No
3370	UD223FBI	61E-0002	No		Yes	No

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815				
Area Name: U2 - Environmental Services								
FD#	Unit ID No.	SOP/GOP Index No	Existing Source	Control Sys	Inlet Temp	Hg Feedrate	Alt Metals	Met Feedrate
3785	UD187RKI	63EEEE-0001	Yes	No		No	No	No
3786	UD223FBI	63EEEE-0002	Yes	No		No	No	No

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815				
Area Name: U2 - Environmental Services								
FD#	Unit ID No.	SOP/GOP Index No	CO/THC Standard	Baghouse	PM Detection	Dioxin-Listed	DRE Previous Test	Feed Zone
3785	UD187RKI	63EEEE-0001	CO-5	No		No	No	
3786	UD223FBI	63EEEE-0002	CO-5	No		No	No	

OP-UA44 Table 3

2023/07

40 CFR 61 Subpart M: Asbestos

Date: 6/4/2024	Permit No: O1981	Regulated Entity No: RN100219815
Area Name: U2 - Environmental Services	Customer Reference No.: CN601214406	

FD#	Unit ID No.	SOP/GOP Index No	Waste Disposal Site	Alternative Control Method	ACM ID No.	Emissions Compliance
3364	UD633HLF	61M-0001	ACTIV	No		NOVIS2
3365	UD633SLF	61M-0002	ACTIV	No		15+B

OP-UA55 Table 1a

2022/11

40 CFR 63 Subpart DD: Off-Site Waste and Recovery Operations

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815								
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406										
FD#	SOP/GOP Index No	Subject to Another Subpart of Part 61 or 63	HAP < 1 MG Per Year	Numerical Concentration Limits	Treated Org Hazardous Constituents	Air Emission Controls	Direct Measurement	Covers Used	Continuous Hard Piping	Inspected and Monitored	Bypass Device	Flow Meter
3366	UD187TRSYS 63DD-0001	No	No	No	No	Yes		No	Yes			

OP-UA55 Table 1b

2022/11

40 CFR 63 Subpart DD: Off-Site Waste and Recovery Operations

Date: 6/4/2024

Area Name: U2 - Environmental Services

Permit No: O1981

Regulated Entity No: RN100219815

Customer Reference No.: CN601214406

FD#	Unit ID No.	SOP/GOP Index No	No Detectable Organic Emissions	Control Device	Control Device ID No.	Design Analysis	Alternative Operating Parameters	AOP ID No.	HAP Recovery	Regenerable Carbon Adsorber	Complying with 63.693(d)(4)(iii)	Exhaust Stream Temperature Monitor
3366	UD187TRSYS	63DD-0001										

OP-UA55 Table 1c

2022/11

40 CFR 63 Subpart DD: Off-Site Waste and Recovery Operations

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815						
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406								
FD#	SOP/GOP Index No	HAP Destruction	Organic Monitoring Device	Meets 40 CFR 63.693(f)(1)(iii)	95% HAP Destruction	BHP TOC Destruction	95% TOC Destruction	Meets 40 CFR 63.693(g)(1)(iii)	Introduced with Fuel	Continuous Temperature Monitor System
3366	UD187TRSYS	63DD-0001								

OP-UA58 Table 12022/0140 CFR 60 Subpart DD: HAPs from Off-Site waste and Recovery Operations

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815					
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406							
FD#	SOP/GOP Index No	Removal or Destruction Method	Control Device ID No.	Average VOHAP Concentration	VOHAP Reduction	Stream VOHAP Concentration	Efficiency	Destruction Method	Direct Measurement
3367	PRORKI	63DD-0002 INCIN	C187RKI				> 95%		

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815				
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406						
FD#	Unit ID No.	SOP/GOP Index No	AMOC	Complying With §61.342(e)	Stream Combination	Benzene Removal	Process or Steam Exemption	Treatment Process Engineering Calculations
2359	PRORKI	61FF-0003	No	Yes		INCIN	Yes	

OP-UA58 Table 2b 2022/01 40 CFR 61 Subpart FF: Benzene Waste Operations (Treatment Processes)

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815						
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406								
FD#	Unit ID No.	SOP/GOP Index No	Continuous Monitoring	Treatment Stream Unit Exempt	Openings	Fuel Gas System	Less Than Atmospheric	Closed-Vent System and Control Device	AMOC	AMOC ID No.
2359	PRORKI	61FF-0003								

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815				
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406						
FD#	Unit ID No.	SOP/GOP Index No	By-Pass Line	Control Device Type/Operation	Control Device ID No.	Engineering Calculations	Alternate Monitoring Parameters	Carbon Replacement Interval
2359	PRORKI	61FF-0003						

OP-UA58 Table 7a

2022/01

40 CFR 63 FFFF: NESHAPS: Miscellaneous Organic Chemical Manufacturing

Date: 6/4/2024

Permit No: O1981

Regulated Entity No: RN100219815

Area Name: U2 - Environmental Services

Customer Reference No.: CN601214406

FD#	Unit ID No.	SOP/GOP Index No	Series of Processes	Hard Piping	Compliance Under 40 CFR 63.138(a)(7)(ii)	Series Design Evaluation	Biological Treatment Process	Wastewater Stream Designation	Wastewater Stream Treatment
3877	PRORKI	63FFFF-0003	No				NONBIO	Yes	RCRA

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815	
Area Name: U2 - Environmental Services				Customer Reference No.: CN601214406	
FD#	Unit ID No.	SOP/GOP Index No	Steam Stripper Alternate Monitoring	Treatment	
				Process Design Evaluation	Performance Test Exemption
3877	PRORKI	63FFFF-0003		Steam Stripper AMP ID No.	Combustion Process
				63.145(e)	Requirements Elected

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815						
Area Name: U2 - Environmental Services		Customer Reference No.: CN601214406								
FD#	Unit ID No.	SOP/GOP Index No	Vented to Control	Fuel Gas System	Closed Vent System	By-pass Lines	Combination of Control Devices	Control Devices	Control Device ID No.	Compliance with 40 CFR 63.139(c)(1)
3877	PRORKI	63FFFF-0003								

Date: 6/4/2024		Permit No: O1981		Regulated Entity No: RN100219815		ID No.	
Area Name: U2 - Environmental Services				Customer Reference No.: CN601214406			
FD#	Unit ID No.	SOP/GOP Index No	Halogenated	Halogen Reduction	Alt 63G Mon Parameters	AMP ID No.	95%
							Performance Tests
							Performance Tests
							Monitoring Options
3877	PRORKI	63FFFF-0003					



Eastman Chemical Company
Texas Operations
P.O. Box 7444
Longview, Texas 75607-7444
Phone: 903-237-5000

June 4, 2024

Submitted via STEERS

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

**Re: Application for Renewal of Federal Operating Permit No. O1981, U2 – Environmental Services
Eastman Chemical Company, Texas Operations
Account No. HH-0042-M
Customer Reference No. CN601214406
Regulated Entity Reference No. RN100219815**

Eastman Chemical Company (Eastman) is submitting its application for renewal of Federal Operating Permit No. O1981 for its U2 – Environmental Services area. Attached are the TCEQ forms containing the permit information. The TCEQ STEERS submittal certifies this application. No changes to the Major NSR Table are being proposed; therefore, a copy of this form is not included in this application. If you have any questions regarding this renewal request, please contact me by telephone at (903) 237-6813 or by e-mail at laura.anderson@eastman.com.

Sincerely,

A handwritten signature in black ink that reads "Laura Anderson".

Laura Anderson
Advanced Chemical Engineer
Environmental Operations, Longview

Attachments

cc: <miguel.gaona@tceq.texas.gov>
<donna.lemons@tceq.texas.gov>
<michelle.baetz@tceq.texas.gov>
<fredrick.lacy@tceq.texas.gov>
<R6AirPermitsTX@epa.gov >
<Mark.Meyer@tceq.texas.gov>

bc: Alex Claiborne
Tim Aldredge
Laura Anderson
Mara LaPorte
Tim McMeen
Matthew Bullock
Lauren Opolski
Elizabeth Fullerton
\\clkptdm04\ea_sys\100-Air\130-Title V Permits-Reports\130.U2 - Environmental
Services\130.U2.4 Renewals\2024 Renewal\Documents Submitted\1-U2_FOPO1981-
Renew_Cover-Letter.docx

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
06/04/2024	O1981	RN100219815

Unit ID No.	Registration No.	PBR No.	Registration Date
UD187RKI, UD119FG1	125571	106.261	12/23/2014
UD223FG1	50871	106.262	5/28/2002
UD223FG1	173959	106.261, 106.262	9/27/2023

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

Date	Permit Number	Regulated Entity Number
05/29/2024	O1981	RN100219815

Unit ID No.	PBR No.	Version No./Date
UD187LT1, PROFBI, PROWWT, UD222TK6, PRORKI, UD031T35, UD223FG1	106.263	11/01/2001
PROFBI, PROWWT, UD222TK6, UD059T91AB	106.472	09/04/2000
UD008T86A, UD043T61	SE-51	07/20/1992
UD119T2, UD119T3	SE-51	11/05/1986
UD146T1502, UD202T981	SE-69	09/23/1982
UD633CUP	106.532	9/4/2000

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

Date	Permit Number	Regulated Entity Number
05/29/2024	O1981	RN100219815

PBR No.	Version No./Date
N/A	

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

Date	Permit Number	Regulated Entity Number
05/29/2024	O1981	RN100219815

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
UD031T35, UD187LT1, PRORKI	106.263	11/01/2001	NSR Permit No. 9167, Special Condition 1 for all listed Unit IDs, plus specific requirements for specific Unit IDs summarized below. UD031T35: NSR Permit No. 9167, Special Condition 18 UD187LT1: NSR Permit No. 9167, Special Condition 20 PRORKI: NSR Permit No. 9167, Special Conditions 2-16
UD008T86AB, UD043T61, UD119T2, UD119T3	SE-51	07/20/1992, 11/05/1986	Unit IDs transfer water or wastewater, and there are no visible emissions, as required by SE-51 (1992, 1988).
UD146T1502, UD202T981	SE-69	09/23/1982	Unit IDs are part of wastewater treatment facilities which use aeration treatment procedures, as required by SE-69 (1982).
UD059T91AB	106.472	09/04/2000	Unit ID transfers water or wastewater, and there are no visible emissions, as required by PBR 106.472.
PROWWT, UD222TK6	106.263, 106.472	11/1/2001, 09/04/2000	NSR Permit No. 17579, Special Condition 1 for all listed Unit IDs, plus specific requirements for specific Unit ID summarized below. UD222TK6: NSR Permit No. 17579, Special Condition 3
PROFBI	106.263, 106.472	11/1/2001, 09/04/2000	NSR Permit No. 17833, Special Condition 1, 3, 10-24, 30-42
UD187RKI, UD119FG1	106.261	12/23/2014	UD187RKI: NSR Permit No. 9167, Special Conditions 1-16 UD119FG1: NSR Permit No. 17579, Special Conditions 1, 2
UD633CUP	106.532	9/4/2000	Unit ID is a facility that performs only sedimentation. NSR Permit No. 48589, Special Condition 43
UD223FG1	106.261, 106.262, 106.263	9/27/2023, 5/28/2002, 11/01/2001	NSR Permit No. 17833, Special Condition 1, 27, 28, 29, 43

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

Date: 06/04/2024	Regulated Entity No.: RN100219815	Permit No.: O1981
Company Name: Eastman Chemical Company		Area Name: U2 – Environmental Services

- 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><small>* 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.</small></p> <p><small>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.</small></p>	