Carolyn Thomas

From: eNotice TCEQ
Sent: Thursday, March 20, 2025 12:16 PM
To: Brandon.Creighton@senate.texas.gov; Briscoe.cain@house.texas.gov
Subject: TCEQ Notice - Permit Number O2115
Attachments: TCEQ Notice - O2115_37759.pdf

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

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

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

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

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 20, 2025

THE HONORABLE BRANDON CREIGHTON
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 37759
Permit Number: O2115
Chevron Phillips Chemical Company, LP
Polyethylene Unit 1792, 1796 And 1799
Baytown, Harris County
Regulated Entity Number: RN103919817
Customer Reference Number: CN600303614

Dear Senator Creighton:

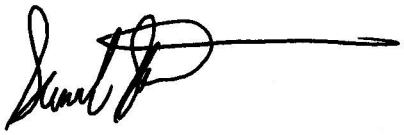
This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will 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=-94.938611,29.813055&level=13.

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

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,



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

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 20, 2025

THE HONORABLE BRISCOE CAIN
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 37759
Permit Number: O2115
Chevron Phillips Chemical Company, LP
Polyethylene Unit 1792, 1796 And 1799
Baytown, Harris County
Regulated Entity Number: RN103919817
Customer Reference Number: CN600303614

Dear Representative Cain:

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=-94.938611,29.813055&level=13.

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

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

Sincerely,

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

RENEWAL APPLICATION
Site Operating Permit O2115

Chevron Phillips Chemical Company, LP
Cedar Bayou Chemical Complex
Polyethylene Units 1792, 1796 and 1799
Harris County, Texas
CN600303614
RN103919817

Prepared By:

Kelley Oswalt – Senior Consultant

TRINITY CONSULTANTS
9737 Great Hills Trail
Suite 340
Austin, TX 78759
512-693-4191

March 2025

TABLE OF CONTENTS

1. PROJECT INFORMATION

Chevron Phillips Chemical Company, LP (CPChem) owns and operates a petrochemical processing facility located in Baytown, Harris County, Texas known as the Cedar Bayou Facility. The various operating units at the facility are authorized under multiple Title V permits. The Polyethylene Unit (PEU 1792) is currently authorized to operate under Site Operating Permit (SOP) O2115. The Polyethylene Unit (PEU 1796) is currently authorized to operate under SOP O3247 and the Polyethylene Unit (PEU 1799) is currently authorized to operate under SOP O2370. CPChem requests to consolidate SOP O3247 and O2370 into O2115 as part of this renewal application. The new area name for this permit will be Polyethylene Units 1792, 1796 and 1799.

1.1 Revisions to Permit

The following revisions are requested as part of the renewal application:

- Consolidate Title V permits O2370 and O3247 into O2115. Upon issuance of the renewed Title V permit O2115, please void permits O2370 and O3247. All sources from permit O2370 and O3247 have been included in this application as new sources for permit O2115. Note that a few changes have been made to some of the Unit IDs from O2370 and O3247 during this consolidation project. A summary of these changes I listed below.
  - Pre-construction authorizations have been updated for several Unit IDs to correspond to the latest OP-PBRSUP form.
  - Unit ID SYS-9006 (from O2370) is not included in this application because the engine no longer exists at the site.
  - Unit ID LOAD (from O3247) has been renamed 1796-LOAD.
  - Unit ID UNLOAD (from O2370) has been renamed 1799-UNLOAD and Unit ID UNLOAD (from O3247) has been renamed 1796-UNLOAD.
  - Unit ID 1799-01 (from O2370) is entered on OP-UA5 Table 6 to replace the high-level 40 CFR Part 63 Subpart DDDDD applicable requirements with specific applicable citations.
  - Unit ID FS-541 (from O3247) has two new Index Nos. 63FFFF-CC1 and 63FFFF-CC2 are entered on OP-UA7 Table 6 to replace the manually built 40 CFR Part 63 Subpart FFFF (which references Subpart CC) applicable requirements represented by Index Nos. 60A-01-FFFF, 60A-02-FFFF, 63A-01-FFFF, and 63A-02-FFFF with the specific applicable citations derived from TCEQ's flowchart for Subpart CC flare requirements. Additional citations are requested to be manually added to Index Nos. 63FFFF-CC1 and 63FFFF-CC2 as detailed in Section 1.2 below.
  - Unit ID FS-9004 (from O2370) has been renamed FS-9006.
  - Unit ID 1799-25 (from O2370) has updated representations on OP-UA12 Table 5 to add flare control device and closed vent system applicable requirements under Index No. 60DDD-ALL.
  - Unit ID FS-9004-VNT (from O2370) has been renamed FS-9006-VNT.
  - Unit ID FS541VENTS (from O3247) Index No. 63FFFF-01 is not included in this application on OP-UA15 Table 13 because the operating scenario represented by this index number is no longer needed. This index number represented when the flare control device was subject to §63.11.
  - Unit ID H549VENTS (from O3247) Index No. 63FFFF-03 is not included in this application on OP-UA15 Table 13 because the operating scenario represented by this index number is no longer needed. This index number represented when the flare control device was subject to §63.11.
  - Unit ID H-550XVENTS (from O3247) Index No. 63FFFF-03 is not included in this application on OP-UA15 Table 13 because the operating scenario represented by this index number is no longer needed. This index number represented when the flare control device was subject to §63.11.

  - Unit ID PROPE1799 (from O2370) has updated representations on OP-UA28 Table 1d under Index No. 60DDD-07 to change the Process Emissions code from BOTH to INTER. The applicable requirements will not change with this update.
  - Unit ID 1799-01 has updated periodic monitoring on OP-MON for 30 TAC 117 Subchapter B, Pollutant CO, Index No. R7ICI-01.
- Due to the consolidation of Title V permits O2370 and O3247 into O2115, please update the Area Name of the permit to "Polyethylene Units 1792, 1796 and 1799"
- Update the Special Terms and Conditions based on the latest OP-REQ1 form.
- Incorporate an updated OP-PBRSUP form.
- Update Preconstruction Authorizations for several Unit IDs.
- Incorporate the 10/22/2024 issuance of NSR permit No. 2462C/N294.
- Rename Unit ID LOAD to 1792-LOAD.
- Rename Unit ID UNLOAD to 1792-UNLOAD.
- Remove Unit ID H-3030 from the permit.
- Add 30 TAC 115 Storage of VOCs applicable requirements to Unit IDs TK-904 and V-912.
- Replace the high-level 40 CFR Part 63 Subpart DDDDD applicable requirements with specific applicable citations for Unit ID H-602.
- Update the 30 TAC 117 Subchapter B CO Periodic Monitoring for Unit ID H-602.
- Update the 40 CFR Part 63 Subpart A applicable requirements for Unit ID X-901 under Index No. 63A-01.
- Replace the manually built 40 CFR Part 63 Subpart FFFF (which references Subpart CC) applicable requirements for flare Unit ID X-901 represented by Index Nos. 60A-01-FFFF, 60A-02-FFFF, 63A-01-FFFF, and 63A-02-FFFF with the specific applicable citations derived from TCEQ's flowchart for Subpart CC flare requirements under new Index Nos. 63FFFF-CC1 and 63FFFF-CC2 entered on OP-UA7 Table 6. In addition, CPChem requests to make some manual additions to the citations derived from the TCEQ flowchart. Additional details are provided in Section 1.2 below.
- Update the 40 CFR Part 60 Subpart DDD applicable requirements for fugitive Unit ID F-75 under Index No. 60DDD-ALL-FFFF. CPChem requests to replace Index No. 60DDD-ALL-FFFF with Index No. 60DDD-FFFF such that only the flare requirements are represented under this index number instead of all the different fugitive components in addition to the flare control device requirements. This index number currently represents the flare requirements when the flare is complying with the 40 CFR Part 63 Subpart FFFF (which references §63.670) instead of §60.18. No change is requested to the manual build already in place for the flare requirements.
- Add 30 TAC 115 Vent Gas Control applicable requirements to Unit IDs GRP-1792VNT and GRP-1792VNT1.
- Remove the 40 CFR Part 63 Subpart FFFF continuous process vent applicable requirements under Index No. 63FFFF-CPV from Unit ID X-901-VNT. This index number represents the outdated requirements for when the flare control device was required to comply with §63.11. These requirements are no longer applicable and should be removed.

1.2 Manual Build Requests

CPChem requests the following manual changes to the applicable citations for several units in the Polyethylene Units 1792, 1796 and 1799 area.

- As stated above, flare Unit ID X-901 has two new Index Nos. 63FFFF-CC1 and 63FFFF-CC2 entered on OP-UA7 Table 6 for 40 CFR Part 63 Subpart CC flare requirements. This flare is subject to Subpart CC as referenced by Subpart FFFF. CPChem requests to add the following applicable requirements from Subpart FFFF to both Index Nos. 63FFFF-CC1 and 63FFFF-CC2. These additional citations are shown in red text on OP-REQ3.

- Add standard citations [G]§63.2535(m) and [G]§63.2450(e)(5)
- Add recordkeeping citation [G]§63.2525(m)
- Add reporting citations §63.2520(d)(3) and [G]§63.2520(e)(11)

► Flare Unit ID FS-541 is being added to this permit based on the consolidation of O3247. This flare is also subject to 40 CFR Part 63 Subpart CC with Index Nos. 63FFFF-CC1 and 63FFFF-CC2 entered on OP-UA7 Table 6. This flare is subject to Subpart CC as referenced by Subpart FFFF. CPChem requests to add the following applicable requirements from Subpart FFFF to both Index Nos. 63FFFF-CC1 and 63FFFF-CC2. These additional citations are shown in red text on OP-REQ3.
- Add standard citations [G]§63.2535(m) and [G]§63.2450(e)(5)
- Add recordkeeping citation [G]§63.2525(m)
- Add reporting citations §63.2520(d)(3) and [G]§63.2520(e)(11)

► Flare vent header Unit ID FS541VENTS is being added to this permit based on the consolidation of O3247. This vent is subject to 40 CFR Part 63 Subpart FFFF with Index No. 63FFFF-01-FFFF entered on OP-UA15 Table 13 and represented as controlled by flare FS-541. The applicable citations derived from TCEQ's flowchart include §63.11. CPChem requests to replace §63.11 with the §63.670/671 citations that now apply per §63.2450(e)(5). The following changes are requested for Index No. 63FFFF-01-FFFF.
- Remove standard citation §63.11(b)
- Add standard citation [G]§63.670
- Add monitoring and testing citation [G]§63.671

► Vent Unit ID H549VENTS is being added to this permit based on the consolidation of O3247. This vent is subject to 40 CFR Part 63 Subpart FFFF with Index No. 63FFFF-03-FFFF entered on OP-UA15 Table 13 and represented as controlled by flare FS-541. The applicable citations derived from TCEQ's flowchart include §63.11. CPChem requests to replace §63.11 with the §63.670/671 citations that now apply per §63.2450(e)(5). The following changes are requested for Index No. 63FFFF-03-FFFF.
- Remove standard citation §63.11(b)
- Add standard citation [G]§63.670
- Add monitoring and testing citation [G]§63.671

► Vent Unit ID H-550XVENTS is being added to this permit based on the consolidation of O3247. This vent is subject to 40 CFR Part 63 Subpart FFFF with Index No. 63FFFF-03-FFFF entered on OP-UA15 Table 13 and represented as controlled by flare FS-541. The applicable citations derived from TCEQ's flowchart include §63.11. CPChem requests to replace §63.11 with the §63.670/671 citations that now apply per §63.2450(e)(5). The following changes are requested for Index No. 63FFFF-03-FFFF.
- Remove standard citation §63.11(b)
- Add standard citation [G]§63.670
- Add monitoring and testing citation [G]§63.671

► As stated above, one of the 40 CFR Part 60 Subpart DDD index numbers (60DDD-ALL-FFFF) for fugitive Unit ID F-75 is being updated to no longer use the ALL index number (60DDD-FFFF). The row for flare requirements under Index No. 60DDD-ALL-FFFF currently includes manually added citations to replace the §60.18 flare citations. CPChem wishes to maintain these manually added citations under Index No. 60DDD-FFFF. The manual changes are listed below.
- Remove standard citation §60.18
- Add standard citations [G]§63.670, [G]§63.2535(m) and [G]§63.2450(e)(5)
- Add monitoring and testing citation [G]§63.671
- Add recordkeeping citation [G]§63.2525(m)
- Add reporting citations §63.2520(d)(3) and [G]§63.2520(e)(11)

1.3 Major NSR Summary Table Update

The Major NSR Summary Table for NSR Permit No. 2462C/N294 is being revised in this permit action to incorporate the 10/22/2024 issuance of the permit. A revised version of the Major NSR Summary Table is included in Section 3. A word version may be provided electronically to the TCEQ permit reviewer, as needed.

1.4 Alternative Requirements

CPChem requests to consolidate the alternative requirements from permit O3247 into O2115.

2. ADMINISTRATIVE FORMS

This section contains the following forms and information:

- OP-ACPS – Application Compliance Plan and Schedule
- OP-1 – Site Information Summary
- OP-2 – Application for Permit Revision/Renewal
- OP-SUMR – Application for Permit Revision/Renewal
- OP-PBRSUP – Permit By Rule Supplemental Table

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

Date: 3/10/2025	**Regulated Entity No.: RN103919817**	**Permit No.: O2115**
Company Name: Chevron Phillips Chemical Company, LP	**Area Name:** Polyethylene Units 1792, 1796 and 1799	

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

Part 1

A.	**Compliance Plan — Future Activity Committal Statement**	
The *Responsible Official* commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.		
B.	**Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)**	
1.	With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	☒ YES ☐ NO
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ☒ NO
3.	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. *(For reference only)*	
*	*For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status.* *For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.* *Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.*	

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: **Chevron Phillips Chemical Company, LP**
B.	Customer Reference Number (CN): **CN600303614**
C.	Submittal Date *(mm/dd/yyyy)*: **03/10/2025**
II.	**Site Information**
A.	Site Name: **Cedar Bayou Chemical Complex**
B.	Regulated Entity Reference Number (RN): **RN103919817**
C.	Indicate affected state(s) required to review permit application: *(Check the appropriate box[es].)*
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A	
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: *(Check the appropriate box[es].)*
☒ VOC ☒ NO_X ☒ SO_2 ☒ PM_{10} ☒ CO ☐ Pb ☒ HAPS	
Other:	
E.	Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No
F.	Is the site within a local program area jurisdiction? ☒ Yes ☐ No
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
H.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III.	**Permit Type**
A.	Type of Permit Requested: *(Select only one response)*
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)	

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

IV.	**Initial Application Information** *(Complete for Initial Issuance Applications Only.)*	
A.	Is this submittal an abbreviated or a full application?	☐ Abbreviated ☐ Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ Yes ☐ No
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ Yes ☐ No
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	☐ Yes ☐ No
E.	Has the required Public Involvement Plan been included with this application?	☐ Yes ☐ No
V.	**Confidential Information**	
A.	Is confidential information submitted in conjunction with this application?	☐ Yes ☒ No
VI.	**Responsible Official (RO) Identifying Information**	
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)		
RO Full Name: **Bryan Canfield**		
RO Title: **Senior Vice President Manufacturing**		
Employer Name: **Chevron Phillips Chemical Company, LP**		
Mailing Address: **10001 Six Pines Dr.**		
City: **The Woodlands**		
State: **TX**		
ZIP Code: **77380**		
Territory:		
Country:		
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.: **832-813-4445**		
Fax No.:		
Email: **canficb@cpchem.com**		

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

VII. Technical Contact Identifying Information *(Complete if different from RO.)*	
Technical Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)	
Technical Contact Full Name: **Colton Cromer**	
Technical Contact Title: **Environmental – Air Team Supervisor**	
Employer Name: **Chevron Phillips Chemical Company, LP**	
Mailing Address: **9500 East Fwy**	
City: **Baytown**	
State: **TX**	
ZIP Code: **77521**	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: **281-421-6741**	
Fax No.:	
Email: **cromec@cpchem.com**	
VIII. Reference Only Requirements *(For reference only.)*	
A. State Senator: **Brandon Creighton, District 4**	
B. State Representative: **Briscoe Cain, District 128**	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☒ Yes ☐ No ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	☒ Yes ☐ No
E. Indicate the alternate language(s) in which public notice is required: **Spanish**	

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

IX.	**Off-Site Permit Request** *(Optional for applicants requesting to hold the FOP and records at an off-site location.)*
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP Code:	
Territory:	
Country:	
Foreign Postal Code:	
C.	Physical Location:
D.	Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:	
E.	Telephone No.:
X.	**Application Area Information**
A.	Area Name: **Polyethylene Unit 1792, 1796 and 1799**
B.	Physical Address: **9500 East Fwy**
City: **Baytown**	
State: **TX**	
ZIP Code: **77521**	
C.	Physical Location:
D.	Nearest City:
E.	State:
F.	ZIP Code:

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

X.	**Application Area Information *(continued)***
G.	Latitude (nearest second): **29:48:47**
H.	Longitude (nearest second): **94:56:19**
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? ☐ Yes ☒ No
J.	Indicate the estimated number of emission units in the application area: **75**
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L.	Affected Source Plant Code (or ORIS/Facility Code):
XI.	**Public Notice** *(Complete this section for SOP Applications and Acid Rain Permit Applications only.)*
A.	Name of a public place to view application and draft permit: **Sterling Municipal Library**
B.	Physical Address: **1 Mary Elizabeth Wilbanks Ave**
City: **Baytown**	
ZIP Code: **77520**	
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.):	
Contact Person Full Name: **Julie Hicks**	
Contact Mailing Address: **9500 East Fwy**	
City: **Baytown**	
State: **TX**	
ZIP Code: **77521**	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: **281-421-6331**	

XII. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to TCEQ or the Office of Attorney General on behalf of 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:

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

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

Date:	3/10/2025												
Permit No.:	O2115												
Regulated Entity No.:	RN103919817												
Company Name:	Chevron Phillips Chemical Company LP												
For Submissions to EPA													
Has an electronic copy of this application been submitted (or is being submitted) to EPA?									X	YES		NO	
I. Application Type													
Indicate the type of application:													
X	Renewal												
	Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)												
	Significant Revision												
	Revision Requesting Prior Approval												
	Administrative Revision												
	Response to Reopening												
II. Qualification Statement													
For SOP Revisions Only										YES		NO	
For GOP Revisions Only										YES		NO	
III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)													
Indicate all pollutants for which the site is a major source based on the site's potential to emit:													
(Check the appropriate box[es].)													
X	VOC	X	NO_x	X	SO_2	X	PM_{10}	X	CO		Pb	X	HAPs
Other:													
IV. Reference Only Requirements *(For reference only)*													
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?								X	YES		NO		N/A
V. Delinquent Fees and Penalties													
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.													

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

Date:	3/10/2025
Permit No.:	O2115
Regulated Entity No.:	RN103919817
Company Name:	Chevron Phillips Chemical Company LP

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	SIG-E	YES	Multiple	Multiple	N/A	Consolidate permits O2370 and O3247 into O2115. Unit IDs from O2370 and O3247 are added as new units in this application.
2	MS-C	NO	N/A	OP-1	N/A	Update the Area Name for this permit to "Polyethylene Units 1792, 1796 and 1799"
3	MS-C	NO	N/A	OP-REQ1	N/A	A new updated OP-REQ1 is being submitted as part of this renewal.
4	MS-C	NO	N/A	OP-PBRSUP	N/A	A new updated OP-PBRSUP is being submitted as part of this renewal.
5	MS-C	NO	Multiple	Multiple	Various	Update the Preconstruction Authorizations for several Unit IDs as shown on OP-SUMR.
6	MS-C	NO	Multiple	Multiple	2462C/N294	Incorporate the 10/22/2024 issuance of NSR Permit No. 2462C/N294.
7	MS-C	NO	~~LOAD~~ 1792-LOAD	OP-UA4	N/A	Rename LOAD to 1792-LOAD as shown on OP-SUMR.
8	MS-C	NO	~~UNLOAD~~ 1792-UNLOAD	OP-UA4	N/A	Rename UNLOAD to 1792-UNLOAD as shown on OP-SUMR.
9	MS-C	NO	H-3030	OP-UA15, OP-UA35	N/A	Remove Unit ID from Title V permit.
10	MS-C	NO	MG-901	OP-UA2	N/A	The OP-UA2 Table 5 (NSPS IIII) forms are being submitted since TCEQ has made updates to this table since the last time it was submitted for this permit.
11	MS-C	NO	TK-904	OP-UA3	N/A	The OP-UA3 Table 3 (60Kb) forms are being submitted since TCEQ has made updates to this table since the last time it was submitted for this permit. The OP-UA3 Table 4 (30 TAC 115) forms are being submitted to add applicable requirements to unit.
12	MS-C	NO	V-912	OP-UA3	N/A	The OP-UA3 Table 4 (30 TAC 115) forms are being submitted to add applicable requirements to unit.
13	MS-C	NO	H-602	OP-UA5	N/A	The OP-UA5 Table 6 (MACT DDDDD) forms are being submitted since TCEQ has added this table since the last time OP-UA5 was submitted for this permit. Update the Periodic Monitoring for 30 TAC 117, Subchapter B as shown on the OP-MON form.

Federal Operating Permit Program
Application for Permit Revision/Renewal
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Date:	3/10/2025
Permit No.:	O2115
Regulated Entity No.:	RN103919817
Company Name:	Chevron Phillips Chemical Company LP

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
14	MS-C	NO	X-901	OP-UA7	N/A	The OP-UA7 Table 4 (MACT A) forms are being submitted to update applicable requirements for unit. The OP-UA7 Table 6 (MACT CC) forms are being submitted since TCEQ has added this table since the last time OP-UA7 was submitted for this permit. Please replace Index Nos. 60A-01-FFFF, 60A-02-FFFF, 63A-01-FFFF, and 63A-02-FFFF with manually built applicable requirements with 63FFFF-CC1 and 63FFFF-C2. In addition, manual changes to the applicable requirements documented in the TCEQ flowchart are requested on OP-REQ3.
15	MS-C	NO	F-75	OP-UA12	N/A	Please replace Index No. 60DDD-ALL-FFFF with 60DDD-FFFF as shown on OP-UA12 Table 5 (NSPS DDD). This index number represents the flare requirements and uses a manual build to replace §60.18 citations with §63.670 citations. All other fugitive component requirements are represented under Index No. 60DDD-ALL (which is not changing).
16	MS-C	NO	GRP-1792VNT	OP-UA15	N/A	The OP-UA15 Table 2 (30 TAC 115 Vent Gas Control) forms are being submitted to add applicable requirements to unit.
17	MS-C	NO	GRP-1792VNT1	OP-UA15	N/A	The OP-UA15 Table 2 (30 TAC 115 Vent Gas Control) forms are being submitted to add applicable requirements to unit.
18	MS-C	NO	X-901-VNT	OP-UA15	N/A	Remove Index No. 63FFFF-CPV on OP-UA15 Table 13 (MACT FFFF). This index number represents when the flare complies with §63.11 and is no longer needed because the flare is required to comply with §63.670 requirements.

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	5	PROPE1792	OP-UA15, OP-UA60	POLYETHYLENE UNIT PEU 1792 MANUFACTURING PROCESS		2462C, 106.263/11/01/2001	N294
	5	F-75	OP-UA12	PROCESS FUGITIVES		2462C, 106.261/11/01/2003 [71530, 75577, 95539, 118637, 131535, 146135, 151216, 156170, 160762, 168528, 174183, 175899], 106.262/11/01/2003 [95539, 151216, 156170, 160762, 174183, 175899]	N294
D	9	H-3030	OP-UA15, OP-UA35	CATALYST INCINERATOR		2462C	N294
	7	~~LOAD~~ 1792-LOAD	OP-UA4	LOADING OPERATIONS		2462C, 106.472/09/04/2000, 106.473/09/04/2000	
	8	~~UNLOAD~~ 1792-UNLOAD	OP-UA4	UNLOADING OPERATIONS		2462C, 106.472/09/04/2000, 106.473/09/04/2000	N294
A	1	1799-01	OP-UA5	H-1001, CATALYST ACTIVATOR HEATER		46305	N298
A	1	1799-02	OP-UA15	ACTIVATOR KNOCKOUT POT VENT FTLR		46305	N298
A	1	1799-04	OP-REQ2	CATALYST CHARGE LINE VENT FILTER		46305	N298
A	1	1799-05	OP-UA15	EXTRUDER/ADDITIVES VENT FILTER		46305	N298
A	1	1799-06	OP-UA15	PELLET DRYER EXHAUST		46305	N298
A	1	1799-07	OP-UA15	SCALPING SCREEN SURGE HOPPER		46305, 106.393/09/04/2000	N298
A	1	1799-08A	OP-UA15	PELLET SILO-TANK VENT FILTER		46305	N298
A	1	1799-08B	OP-UA15	PELLET SILO-TANK VENT FILTER		46305	N298
A	1	1799-08C	OP-UA15	PELLET SILO-TANK VENT FILTER		46305	N298
A	1	1799-08D	OP-UA15	PELLET SILO-VENT TANK FILTER		46305	N298

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A	1	1799-09	OP-UA15	PELLET LOADOUT HOPPER VENT FILTER		46305	N298
A	1	1799-10A	OP-UA15	HOPPER CAR LOADING VENT FILTER		46305	N298
A	1	1799-10B	OP-UA15	HOPPER CAR LOADING VENT FILTER		46305	N298
A	1	1799-10C	OP-UA15	HOPPER CAR LOADING VENT FILTER		46305	N298
A	1	1799-10D	OP-UA15	HOPPER CAR LOADING VENT FILTER		46305	N298
A	1	1799-15	OP-UA13	COOLING TOWER		46305, 106.371/09/04/2000	N298
A	1	1799-25	OP-UA12	PROCESS FUGITIVES		46305, 106.261/11/01/2003 [118637, 131650, 139886, 147744, 154368, 156170, 160762, 168528, 174183], 106.262/11/01/2003 [147744, 154368, 156170, 160762, 174183]	N298
A	1	FS-9006	OP-UA7	PROCESS VENT FLARE		135086, 46305	N224, N298
A	1	FS-9006-VNT	OP-UA15	VENT HEADER TO FLARE FS-9006	X	46305	N298
A	1	PROPE1799	OP-UA28	POLYETHYLENE UNIT PEU 1799 MANUFACTURING PROCESS	X	46305, 106.263/11/01/2001	N298
A	1	SMALLTK	OP-UA3	SMALL TANK		106.472/09/04/2000	
A	1	1799-UNLOAD	OP-UA4	UNLOADING		46305	N298
A	1	VE-4001	OP-REQ2	REACTOR		46305	N298
A	1	VE-9031	OP-REQ2	ISOBUTANE STORAGE TANK		46305	N298
A	1	1796-08A	OP-UA15	FI-802-1 FILTER VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	1796-08B	OP-UA15	FI-802-2 FILTER VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	1796-08C	OP-UA15	FI801-1 FILTER VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	1796-08D	OP-UA15	FI-801-2 FILTER VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	1796-08M	OP-UA15	FI-802-0 FILTER VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	1796-08N	OP-REQ2	FI-814/5/6/7/8-1 FILTER VENT		19027	N296
A	1	1796-08O	OP-REQ2	FI-814/5/6/7/8-2 FILTER VENT		19027	N296
A	1	1796-08P	OP-UA15	FI-891-1 FILTER VENT		19027	N296
A	1	1796-09A	OP-UA15	FI-880-0		19027	N296
A	1	1796-09B	OP-UA15	FI-863-0		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	1796-09C	OP-UA15	FI-873-0 FILTER VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	1796-09D	OP-UA15	FI-884-0		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	1796-09E	OP-UA15	FI-867-0 FILTER VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	1796-09F	OP-UA15	FI-709-1 FILTER VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	1796-09G	OP-UA15	FI-709-2 FILTER VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	1796-09H	OP-UA15	FI-721-0 FILTER VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	1796-09J	OP-UA15	FI-895-0 FILTER VENT		19027	N296

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3/10/2025	02115	RN103919817

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	1796-12A	OP-UA12	PROCESS FUGITIVES		19027, 106.261/11/01/2003 [95539, 118637, 139753, 156170, 157396, 168528, 169772, 170570, 171227, 174183, 175898, 175899, 176063], 106.262/11/01/2003 [95539, 110925, 131970, 156170, 157396, 169772, 170570, 171227, 174183, 175898, 175899, 176063]	N296
A	1	BL-442-1	OP-UA15	BL-442-1		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	BL-442-2	OP-UA15	BL-442-2		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	BL-831-1	OP-UA15	PELLET DRYER BLOWER VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	BL-831-2	OP-UA15	PELLET DRYER BLOWER VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	E-531	OP-UA13	COOLING TOWER		19027, 106.371/09/04/2000	N296
A	1	EMG-591A	OP-UA2	ENGINE GENERATOR		106.511/09/04/2000	
A	1	FS-541	OP-UA7	FLARE		19027, 135086, 106.261/12/24/1998 [41691], 106.262/12/24/1998 [41691], 106.261/11/01/2003 [152516, 171227], 106.262/11/01/2003 [152516, 171227]	N224, N296
A	1	FS541VENTS	OP-UA15	VENT HEADER TO FLARE FS-541	X	19027, 106.261/12/24/1998 [41691], 106.262/12/24/1998 [41691], 106.261/11/01/2003 [152516, 171227], 106.262/11/01/2003 [152516, 171227]	N296
A	1	G-544	OP-UA14	API OIL/WATER SPEARATOR		19027	N296
A	1	H-549	OP-REQ2	CATALYTIC INCINERATOR, H-549		19027	N296

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	H-550XVENTS	OP-UA15	TERTIARY DEGREASER VENTS TO CONTROL		19027, 106.261/11/01/2003 [175899], 106.262/11/01/2003 [175899]	N296
A	1	H549VENTS	OP-UA15	VENT HEADER H-549	X	19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	1796-LOAD	OP-UA4	LOADING		19027, 106.472/09/04/2000, 106.473/09/04/2000	N296
A	1	PROPE1796	OP-UA28, OP-UA60	POLYETHYLENE PROCESS		19027, 106.263/11/01/2001	N296
A	1	TK-561	OP-UA3	SLOP OIL STORAGE TANK		19027, 86/06/07/1996 [32866], 106.478/03/14/1997 [38590]	N296
A	1	TK-760	OP-UA3	HEXANE STORAGE TANK		19027, 106.478/03/14/1997 [38590]	N296
A	1	1796-UNLOAD	OP-UA4	UNLOADING		19027, 106.472/09/04/2000, 106.473/09/04/2000	N296
A	1	VE-025-0	OP-UA3	REACTANT 12 STORAGE VESSEL		19027	N296
A	1	VE-026-0	OP-UA3	CO-CATALYST STORAGE VESSEL		19027	N296
A	1	VE-041-0	OP-UA3	REACTANT 17 STORAGE VESSEL		19027	N296
A	1	VE-042-0	OP-UA3	REACTANT 14 STORAGE VESSEL		19027	N296
A	1	VE-043-0	OP-UA3	REACTANT 15 STORAGE VESSEL		19027	N296
A	1	VE-752	OP-REQ2	DIESEL TANK FOR EMG-591A		19027	N296

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	VE-763	OP-UA3	PRESSURIZED VESSEL VE-763		19027	N296
A	1	VE-804-1	OP-UA15	SILO VENT		19027	N296
A	1	VE-804-2	OP-UA15	SILO VENT		19027	N296
A	1	VE-806-1	OP-UA15	SILO VENT		19027	N296
A	1	VE-806-2	OP-UA15	SILO VENT		19027	N296
A	1	VE-807-1	OP-UA15	SILO VENT		19027	N296
A	1	VE-807-2	OP-UA15	SILO VENT		19027	N296
A	1	VE-841-1	OP-UA15	FILTER VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	VE-841-2	OP-UA15	FILTER VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	VE-842-1	OP-UA15	SILO VENT		19027	N296
A	1	VE-842-2	OP-UA15	SILO VENT		19027	N296
A	1	VE-843-1	OP-UA15	SILO VENT		19027	N296
A	1	VE-843-2	OP-UA15	SILO VENT		19027	N296
A	1	VE-861-0	OP-UA15	SILO VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	VE-862-0	OP-UA15	SILO VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296

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A	1	VE-863-0	OP-UA15	SILO VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	VE-864-0	OP-UA15	SILO VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	VE-865-0	OP-UA15	SILO VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	VE-866-0	OP-UA15	SILO VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	VE-867-0	OP-UA15	SILO VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	VE-868-0	OP-UA15	SILO VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	VE-869-0	OP-UA15	SILO VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	VE-870-0	OP-UA15	SILO VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	VE-871-0	OP-UA15	SILO VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	VE-872-0	OP-UA15	SILO VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	VE-873-0	OP-UA15	SILO VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	VE-874-0	OP-UA15	SILO VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	VE-880-0	OP-UA15	SILO VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	VE-881-0	OP-UA15	SILO VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	VE-882-0	OP-UA15	SILO VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296
A	1	VE-883-0	OP-UA15	SILO VENT		19027, 106.261/11/01/2003 [152516], 106.262/11/01/2003 [152516]	N296

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
1	1799-05	OP-UA15	A	GRP-1799VT
1	1799-06	OP-UA15	A	GRP-1799VT
1	1799-07	OP-UA15	A	GRP-1799VT
1	1799-08A	OP-UA15	A	GRP-1799VT
1	1799-08B	OP-UA15	A	GRP-1799VT
1	1799-08C	OP-UA15	A	GRP-1799VT
1	1799-08D	OP-UA15	A	GRP-1799VT
1	1799-09	OP-UA15	A	GRP-1799VT
1	1799-10A	OP-UA15	A	GRP-1799VT
1	1799-10B	OP-UA15	A	GRP-1799VT
1	1799-10C	OP-UA15	A	GRP-1799VT
1	1799-10D	OP-UA15	A	GRP-1799VT
1	1796-08A	OP-UA15	A	GRPHCL
1	1796-08B	OP-UA15	A	GRPHCL
1	1796-08C	OP-UA15	A	GRPHCL
1	1796-08D	OP-UA15	A	GRPHCL
1	1796-08M	OP-UA15	A	GRPHCL
1	1796-08P	OP-UA15	A	GRPFINISH
1	1796-09A	OP-UA15	A	GRPFINISH
1	1796-09B	OP-UA15	A	GRPFINISH
1	1796-09C	OP-UA15	A	GRPFINISH
1	1796-09D	OP-UA15	A	GRPFINISH
1	1796-09E	OP-UA15	A	GRPFINISH
1	1796-09F	OP-UA15	A	GRPFINISH
1	1796-09G	OP-UA15	A	GRPFINISH
1	1796-09H	OP-UA15	A	GRPFINISH
1	BL-442-1	OP-UA15	A	GRPHCL
1	BL-442-2	OP-UA15	A	GRPHCL
1	BL-831-1	OP-UA15	A	GRPFINISH
1	BL-831-2	OP-UA15	A	GRPFINISH
1	VE-804-1	OP-UA15	A	GRPFINISH
1	VE-804-2	OP-UA15	A	GRPFINISH
1	VE-806-1	OP-UA15	A	GRPFINISH
1	VE-806-2	OP-UA15	A	GRPFINISH
1	VE-807-1	OP-UA15	A	GRPFINISH

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

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
1	VE-807-2	OP-UA15	A	GRPFINISH
1	VE-841-1	OP-UA15	A	GRPFINISH
1	VE-841-2	OP-UA15	A	GRPFINISH
1	VE-842-1	OP-UA15	A	GRPFINISH
1	VE-842-2	OP-UA15	A	GRPFINISH
1	VE-843-1	OP-UA15	A	GRPFINISH
1	VE-843-2	OP-UA15	A	GRPFINISH
1	VE-861-0	OP-UA15	A	GRPFINISH
1	VE-862-0	OP-UA15	A	GRPFINISH
1	VE-863-0	OP-UA15	A	GRPFINISH
1	VE-864-0	OP-UA15	A	GRPFINISH
1	VE-865-0	OP-UA15	A	GRPFINISH
1	VE-866-0	OP-UA15	A	GRPFINISH
1	VE-867-0	OP-UA15	A	GRPFINISH
1	VE-868-0	OP-UA15	A	GRPFINISH
1	VE-869-0	OP-UA15	A	GRPFINISH
1	VE-870-0	OP-UA15	A	GRPFINISH
1	VE-871-0	OP-UA15	A	GRPFINISH
1	VE-872-0	OP-UA15	A	GRPFINISH
1	VE-873-0	OP-UA15	A	GRPFINISH
1	VE-874-0	OP-UA15	A	GRPFINISH
1	VE-880-0	OP-UA15	A	GRPFINISH
1	VE-881-0	OP-UA15	A	GRPFINISH
1	VE-882-0	OP-UA15	A	GRPFINISH
1	VE-883-0	OP-UA15	A	GRPFINISH

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

Date	Permit Number	Regulated Entity Number	Area Name
3/10/2025	02115	RN103919817	Polyethylene Unit 1792, 1796 and 1799

Unit ID No.	Registration No.	PBR No.	Registration Date
F-75	71530	106.261	4/21/2004
F-75	75577	106.261	5/5/2005
F-75	95539	106.261, 106.262	6/15/2011
F-75	118637	106.261	5/19/2014
F-75	131535	106.261	5/18/2015
F-75	146135	106.261	5/31/2017
F-75	151216	106.261, 106.262	4/25/2018
F-75	156170	106.261, 106.262	11/17/2023
F-75	160762	106.261, 106.262	11/21/2023
F-75	168528	106.261	5/12/2022
F-75	174183	106.261, 106.262	11/3/2023
F-75	175899	106.261, 106.262	5/9/2024
TK-561	32866	86	7/26/1996
TK-561, TK-760	38590	106.478	7/1/1998
FS541VENTS, FS-541	41691	106.261, 106.262	7/14/1999
1796-12A	95539	106.261, 106.262	6/15/2011
1796-12A	110925	106.262	7/26/2013
1796-12A	118637	106.261	5/19/2014
1796-12A	131970	106.262	5/27/2015
1796-12A	139753	106.261	5/19/2016
1796-08A, 1796-08B, 1796-08C, 1796-08D, 1796-08M, 1796-09B, 1796-09C, 1796-09D, 1796-09E, 1796-09F, 1796-09G, 1796-09H, VE-861-0, VE-862-0, VE-863-0, VE-864-0, VE-865-0, VE-866-0, VE-867-0, VE-868-0, VE-869-0, VE-870-0, VE-871-0, VE-872-0, VE-873-0, VE-874-0, VE-880-0, VE-881-0, VE-882-0, VE-883-0, BL-442-1, BL-442-2, BL-831-1, BL-831-2, VE-841-1, VE-841-2	152516	106.261, 106.262	8/4/2020
FS541VENTS, FS-541	152516	106.261, 106.262	8/4/2020
1796-12A	156170	106.261, 106.262	11/17/2023
1796-12A	157396	106.261, 106.262	7/30/2019
1796-12A	168528	106.261	5/12/2022
1796-12A	169772	106.261, 106.262	9/8/2022
1796-12A	170570	106.261, 106.262	10/12/2022

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Table A: Registered Permits By Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
3/10/2025	02115	RN103919817	Polyethylene Unit 1792, 1796 and 1799

Unit ID No.	Registration No.	PBR No.	Registration Date
FS541VENTS, FS-541	171227	106.261, 106.262	8/23/2024
1796-12A	171227	106.261, 106.262	8/23/2024
1796-12A	174183	106.261, 106.262	11/3/2023
1796-12A	175898	106.261, 106.262	4/19/2024
H-550XVENTS	175899	106.261, 106.262	5/9/2024
1796-12A	175899	106.261, 106.262	5/9/2024
1796-12A	176063	106.261, 106.262	4/25/2024
1799-25	118637	106.261	5/19/2014
1799-25	131650	106.261	6/25/2015
1799-25	139886	106.261	6/1/2016
1799-25	147744	106.261, 106.262	9/18/2017
1799-25	154368	106.261, 106.262	12/12/2018
1799-25	156170	106.261, 106.262	11/17/2023
1799-25	160762	106.261, 106.262	11/21/2023
1799-25	168528	106.261	5/12/2022
1799-25	174183	106.261, 106.262	11/3/2023

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Table B: Claimed (not registered) Permits By Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
3/10/2025	02115	RN103919817	Polyethylene Unit 1792, 1796 and 1799

Unit ID No.	PBR No.	Version No./Date
CATLOAD	106.472, 106.473	9/4/2000
LAPROOMDG1	106.454	7/8/1998
LAPROOMDG2	106.454	7/8/1998
1792-LOAD	106.472, 106.473	9/4/2000
MECHSHOPDG	106.454	7/8/1998
MG-901	106.511	9/4/2000
PEUSHOPDG1	106.454	7/8/1998
PEUSHOPDG2	106.454	7/8/1998
1792-UNLOAD	106.472, 106.473	9/4/2000
V-902	106.472	9/4/2000
V-903	106.472	9/4/2000
V-911	106.472	9/4/2000
PROPE1792	106.263	11/1/2001
DIESEL	106.412	9/4/2000
BLAST	106.452	9/4/2000
SUMP	106.532	9/4/2000
TRANSLOAD	106.393	9/4/2000
TOTE	106.472	9/4/2000
V-438	51, 106	8/30/1988
1796ADDITIVE	106.472	9/4/2000
E-531	106.371	9/4/2000
1796-LOAD	106.472, 106.473	9/4/2000
1796-UNLOAD	106.472, 106.473	9/4/2000
EMG-591A	106.511	9/4/2000
PROPE1796	106.263	11/1/2001
1799-15	106.371	9/4/2000
SMALLTK	106.472	9/4/2000
PROPE1799	106.263	11/1/2001
1799-07	106.393	9/4/2000
TOTES	106.473	9/4/2000

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Table C: Claimed (not registered) Permits By Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
3/10/2025	02115	RN103919817	Polyethylene Unit 1792, 1796 and 1799

PBR No.	Version No./Date
106.122	9/4/2000
106.266	9/1/2011
106.102	9/4/2000
106.244	9/4/2000
106.317	9/4/2000
106.414	9/4/2000
106.451	9/4/2000
106.453	9/4/2000

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
3/10/2025	02115	RN103919817	Polyethylene Unit 1792, 1796 and 1799

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
F-75	106.261	71530	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 28-29 of NSR Permit No. 2462C and N294 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
F-75	106.261	75577	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 28-29 of NSR Permit No. 2462C and N294 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
F-75	106.261, 106.262	95539	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 28-29 of NSR Permit No. 2462C and N294 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
F-75	106.261	118637	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 28-29 of NSR Permit No. 2462C and N294 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
F-75	106.261	131535	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 28-29 of NSR Permit No. 2462C and N294 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
3/10/2025	02115	RN103919817	Polyethylene Unit 1792, 1796 and 1799

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
F-75	106.261	146135	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 28-29 of NSR Permit No. 2462C and N294 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
F-75	106.261, 106.262	151216	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 28-29 of NSR Permit No. 2462C and N294 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
F-75	106.261, 106.262	156170	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 28-29 of NSR Permit No. 2462C and N294 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
F-75	106.261, 106.262	160762	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 28-29 of NSR Permit No. 2462C and N294 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
F-75	106.261	168528	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 28-29 of NSR Permit No. 2462C and N294 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
3/10/2025	02115	RN103919817	Polyethylene Unit 1792, 1796 and 1799

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
F-75	106.261, 106.262	174183	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 28-29 of NSR Permit No. 2462C and N294 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
F-75	106.261, 106.262	175899	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 28-29 of NSR Permit No. 2462C and N294 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
CATLOAD	106.472, 106.473	9/4/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events and are used to calculate emissions to ensure compliance with the limits in 106.4.
LAPROOMDG1	106.454	7/8/1998	Recurring visual inspection to ensure cover is closed when parts are not being handled in cleaner and that waste solvents are stored in covered containers. The records of TVP of solvent used are kept annually to ensure compliance with 106.454(2)(C).
LAPROOMDG2	106.454	7/8/1998	Recurring visual inspection to ensure cover is closed when parts are not being handled in cleaner and that waste solvents are stored in covered containers. The records of TVP of solvent used are kept annually to ensure compliance with 106.454(2)(C).
1792-LOAD	106.472, 106.473	9/4/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events and are used to calculate emissions to ensure compliance with the limits in 106.4.
MECHSHOPDG	106.454	7/8/1998	Recurring visual inspection to ensure cover is closed when parts are not being handled in cleaner and that waste solvents are stored in covered containers. The records of TVP of solvent used are kept annually to ensure compliance with 106.454(2)(C).

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
3/10/2025	02115	RN103919817	Polyethylene Unit 1792, 1796 and 1799

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MG-901	106.511	9/4/2000	Keep records of the number of operating hours and purpose of operation for the engine each month. Use the emission factors from manufacturer provided certification and/or EPA's AP-42 Table 3.3-1 (October 1996) along with the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4.
PEUSHOPDG1	106.454	7/8/1998	Recurring visual inspection to ensure cover is closed when parts are not being handled in cleaner and that waste solvents are stored in covered containers. The records of TVP of solvent used are kept annually to ensure compliance with 106.454(2)(C).
PEUSHOPDG2	106.454	7/8/1998	Recurring visual inspection to ensure cover is closed when parts are not being handled in cleaner and that waste solvents are stored in covered containers. The records of TVP of solvent used are kept annually to ensure compliance with 106.454(2)(C).
1792-UNLOAD	106.472, 106.473	9/4/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events and are used to calculate emissions to ensure compliance with the limits in 106.4.
V-902	106.472	9/4/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events and are used to calculate emissions to ensure compliance with the limits in 106.4.
V-903	106.472	9/4/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events and are used to calculate emissions to ensure compliance with the limits in 106.4.
V-911	106.472	9/4/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events and are used to calculate emissions to ensure compliance with the limits in 106.4.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
3/10/2025	02115	RN103919817	Polyethylene Unit 1792, 1796 and 1799

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PROPE1792	106.263	11/1/2001	Where applicable, keep records on-site of the type and reason for MSS activity, the processes and equipment involved; date, time, and duration of the activity or facility operation; and the air contaminants and amounts which are emitted as a result of the activity or facility operation per 106.263(g)(1)-(4). MSS emissions are recorded by the end of the month following the month during which the MSS activity occurred; these emissions are summed monthly, and the rolling 12-month emissions record is updated on a monthly basis to demonstrate compliance with the limits in 106.4 and 106.263(f). Calculated emissions are kept on-site.
DIESEL	106.412	9/4/2000	Keep records on-site of gallons/year of fuel dispensing. Compare the actual fuel dispensed to the maximum gallons/year used to calculate PTE emissions using AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to demonstrate compliance with the limits in 106.4.
BLAST	106.452	9/4/2000	Where applicable, Environmental Data Sheets or Safety Data Sheets for materials in use are kept on-site, the hours of blasting operations, and annual media usage is recorded to demonstrate compliance with the limits in 106.4.
SUMP	106.532	9/4/2000	Keep annual records to demonstrate that the material being separated has a true partial pressure of VOC less than 0.5 psia.
TRANSLOAD	106.393	9/4/2000	The quantity of material loaded is recorded annually to ensure compliance with emissions calculation, which will be calculated annually.
TOTE	106.472	9/4/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events and are used to calculate emissions to ensure compliance with the limits in 106.4.
V-438	51, 106	8/30/1988	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events and are used to calculate emissions to ensure compliance with the limits in 106.4.
TK-561	86	32866	Keep annual records on-site of the throughput, tank capacity, liquids stored, true vapor pressure of liquids stored, and roof type. Use this data to calculate emissions using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.2 equations for internal floating roof tanks to demonstrate compliance with the limits in the PBR registration.
TK-561, TK-760	106.478	38590	Keep annual records on-site of the throughput, tank capacity, liquids stored, true vapor pressure of liquids stored, and roof type. Use this data to calculate emissions using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.2 equations for internal floating roof tanks to demonstrate compliance with the limits in the PBR registration.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
3/10/2025	02115	RN103919817	Polyethylene Unit 1792, 1796 and 1799

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FS541VENTS, FS-541	106.261, 106.262	41691	The flare is monitored according to the Special Condition Nos. 9, 39-54 of NSR Permit No. 19027 and N296 found in Appendix B of the Title V permit. The requirements in the permit specify the parameters monitored and the frequency of monitoring.
1796-12A	106.261, 106.262	95539	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 16-17 of NSR Permit No. 19027 and N296 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
1796-12A	106.262	110925	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 16-17 of NSR Permit No. 19027 and N296 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
1796-12A	106.261	118637	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 16-17 of NSR Permit No. 19027 and N296 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
1796-12A	106.262	131970	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 16-17 of NSR Permit No. 19027 and N296 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
1796-12A	106.261	139753	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 16-17 of NSR Permit No. 19027 and N296 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
3/10/2025	02115	RN103919817	Polyethylene Unit 1792, 1796 and 1799

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
1796-08A, 1796-08B, 1796-08C, 1796-08D, 1796-08M, 1796-09B, 1796-09C, 1796-09D, 1796-09E, 1796-09F, 1796-09G, 1796-09H, VE-861-0, VE-862-0, VE-863-0, VE-864-0, VE-865-0, VE-866-0, VE-867-0, VE-868-0, VE-869-0, VE-870-0, VE-871-0, VE-872-0, VE-873-0, VE-874-0, VE-880-0, VE-881-0, VE-882-0, VE-883-0, BL-442-1, BL-442-2, BL-831-1, BL-831-2, VE-841-1, VE-841-2	106.261, 106.262	152516	These vents are monitored according to the Special Condition Nos. 6, 19 and 20 of NSR Permit No. 19027 and N296 found in Appendix B of the Title V permit. The requirements in the permit specify the parameters monitored and the frequency of monitoring.
FS541VENTS, FS-541	106.261, 106.262	152516	The flare is monitored according to the Special Condition Nos. 9, 39-54 of NSR Permit No. 19027 and N296 found in Appendix B of the Title V permit. The requirements in the permit specify the parameters monitored and the frequency of monitoring.
1796-12A	106.261, 106.262	156170	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 16-17 of NSR Permit No. 19027 and N296 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
1796-12A	106.261, 106.262	157396	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 16-17 of NSR Permit No. 19027 and N296 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
3/10/2025	02115	RN103919817	Polyethylene Unit 1792, 1796 and 1799

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
1796-12A	106.261	168528	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 16-17 of NSR Permit No. 19027 and N296 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
1796-12A	106.261, 106.262	169772	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 16-17 of NSR Permit No. 19027 and N296 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
1796-12A	106.261, 106.262	170570	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 16-17 of NSR Permit No. 19027 and N296 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
FS541VENTS, FS-541	106.261, 106.262	171227	The flare is monitored according to the Special Condition Nos. 9, 39-54 of NSR Permit No. 19027 and N296 found in Appendix B of the Title V permit. The requirements in the permit specify the parameters monitored and the frequency of monitoring.
1796-12A	106.261, 106.262	171227	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 16-17 of NSR Permit No. 19027 and N296 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
1796-12A	106.261, 106.262	174183	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 16-17 of NSR Permit No. 19027 and N296 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.

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

Date	Permit Number	Regulated Entity Number	Area Name
3/10/2025	02115	RN103919817	Polyethylene Unit 1792, 1796 and 1799

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
1796-12A	106.261, 106.262	175898	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 16-17 of NSR Permit No. 19027 and N296 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
H-550XVENTS	106.261, 106.262	175899	These vents are controlled by the RTO H-550X (EPN:1796-06H) which is monitored according to the Special Condition Nos. 10 and 18 of NSR Permit No. 19027 and N296 found in Appendix B of the Title V permit. The requirements in the permit specify the parameters monitored and the frequency of monitoring.
1796-12A	106.261, 106.262	175899	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 16-17 of NSR Permit No. 19027 and N296 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
1796-12A	106.261, 106.262	176063	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 16-17 of NSR Permit No. 19027 and N296 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
1796ADDITIVE	106.472	9/4/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events and are used to calculate emissions to ensure compliance with the limits in 106.4.
E-531	106.371	9/4/2000	The cooling tower (EPN: 1796-13A) water is monitored for VOC leakage from heat exchangers and the cooling water is sampled for total dissolved solids (TDS) in accordance with the Special Condition No. 15 of NSR Permit No. 19027 and N296 found in Attachment B of the TV permit. The requirements in the permit specify the parameters monitored and the frequency of monitoring. The sampling data, along with design drift rate where applicable, and daily maximum and average actual cooling water circulation rates are used to calculate emissions to ensure compliance with the limits in 106.4.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
3/10/2025	02115	RN103919817	Polyethylene Unit 1792, 1796 and 1799

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
1796-LOAD	106.472, 106.473	9/4/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events and are used to calculate emissions to ensure compliance with the limits in 106.4.
1796-UNLOAD	106.472, 106.473	9/4/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events and are used to calculate emissions to ensure compliance with the limits in 106.4.
EMG-591A	106.511	9/4/2000	Keep records of the number of operating hours and purpose of operation for the engine each month. Use the emission factors from manufacturer provided certification and/or EPA's AP-42 Table 3.3-1 (October 1996) along with the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4.
PROPE1796	106.263	11/1/2001	Where applicable, keep records on-site of the type and reason for MSS activity, the processes and equipment involved; date, time, and duration of the activity or facility operation; and the air contaminants and amounts which are emitted as a result of the activity or facility operation per 106.263(g)(1)-(4). MSS emissions are recorded by the end of the month following the month during which the MSS activity occurred; these emissions are summed monthly, and the rolling 12-month emissions record is updated on a monthly basis to demonstrate compliance with the limits in 106.4 and 106.263(f). Calculated emissions are kept on-site.
1799-15	106.371	9/4/2000	The cooling tower water is monitored for VOC leakage from heat exchangers and the cooling water is sampled for total dissolved solids (TDS) in accordance with the Special Condition Nos. 7-8 of NSR Permit No. 46305 found in Attachment B of the TV permit. The requirements in the permit specify the parameters monitored and the frequency of monitoring. The sampling data, along with design drift rate where applicable, and daily maximum and average actual cooling water circulation rates are used to calculate emissions to ensure compliance with the limits in 106.4.
SMALLTK	106.472	9/4/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events and are used to calculate emissions to ensure compliance with the limits in 106.4.

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

Date	Permit Number	Regulated Entity Number	Area Name
3/10/2025	02115	RN103919817	Polyethylene Unit 1792, 1796 and 1799

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PROPE1799	106.263	11/1/2001	Where applicable, keep records on-site of the type and reason for MSS activity, the processes and equipment involved; date, time, and duration of the activity or facility operation; and the air contaminants and amounts which are emitted as a result of the activity or facility operation per 106.263(g)(1)-(4). MSS emissions are recorded by the end of the month following the month during which the MSS activity occurred; these emissions are summed monthly, and the rolling 12-month emissions record is updated on a monthly basis to demonstrate compliance with the limits in 106.4 and 106.263(f). Calculated emissions are kept on-site.
1799-07	106.393	9/4/2000	The quantity of material loaded is recorded annually to ensure compliance with emissions calculation, which will be calculated annually.
TOTES	106.473	9/4/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events and are used to calculate emissions to ensure compliance with the limits in 106.4.
1799-25	106.261	118637	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 5-6 of NSR Permit No. 46305 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
1799-25	106.261	131650	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 5-6 of NSR Permit No. 46305 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
1799-25	106.261	139886	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 5-6 of NSR Permit No. 46305 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
1799-25	106.261, 106.262	147744	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 5-6 of NSR Permit No. 46305 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
3/10/2025	02115	RN103919817	Polyethylene Unit 1792, 1796 and 1799

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
1799-25	106.261, 106.262	154368	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 5-6 of NSR Permit No. 46305 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
1799-25	106.261, 106.262	156170	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 5-6 of NSR Permit No. 46305 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
1799-25	106.261, 106.262	160762	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 5-6 of NSR Permit No. 46305 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
1799-25	106.261	168528	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 5-6 of NSR Permit No. 46305 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
1799-25	106.261, 106.262	174183	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 5-6 of NSR Permit No. 46305 found in Attachment B of the TV permit. The LDAR requirements in the permit specify the parameter monitored and the frequency of monitoring. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.

3. PROCESS DESCRIPTION

An updated process description for the consolidated Title V permit area is provided below.

3.1 Updated Process Description

There are three Polyethylene Units (PEU 1792, 1796 and 1799) at the Cedar Bayou Facility.

Polyethylene Unit (PEU 1792) is a low-density polyethylene production process consisting of six reaction lines. Ethylene gas is supplied to all six lines of PEU 1792 and is first compressed in four parallel primary compressors. The fresh ethylene is then combined with recycled, unreacted ethylene gas and additives prior to entering the secondary compressors. These compressors boost the gas in preparation for reaction. The compressed ethylene gas is sent to the reactors where catalyst is added, and the molten polyethylene resin is made. Propane is injected into the reaction in small quantities to impart certain qualities in the polyethylene product. After reaction, the polyethylene and unreacted ethylene gas flow from the reactors to the high-pressure separators. The liquid polymer product flows to the bottom of these separators. Unreacted ethylene is sent to the feed stock purification system and then recycled back into the process. The liquid polymer flows from the bottoms of the low-pressure separators into the pelletizing extruders where it is cut into pellets in underwater pelletizers and then dried in centrifugal dryers. The dried pellets are conveyed to the hourly rundown hoppers. The pellets are then transferred from the rundown hoppers to pellet blending hoppers or storage silos. The polyethylene product is then transferred from the silos to the hopper car loading area, to the warehouse for packaging, or to compounder silos for further processing. Hopper car loading stations are used for bulk shipments of polyethylene.

The Polyethylene Unit (PEU 1796) produces both linear low-density (LLDPE) and high-density (HDPE) polyethylene. The unit consists of two fluidized bed reactors, two feed purification units, two compounding lines, and a common catalyst preparation unit. Reagents used in the preparation of the polymerization catalyst are stored in nitrogen pressurized vessels that are vented through scrubbers containing mineral oil to control emissions. Olefin feedstocks (ethylene, butene, and hexene), along with pentane, hydrogen, and nitrogen, are treated to remove impurities in fixed bed treaters/absorbers. The hexane-based solvent used in various areas of the process is recycled to this section for purification and reuse. Internal floating roof tanks are used to store fresh hexane and slop hydrocarbons. The polymerization area includes the fluid bed reactors and the recycle gas compressors that are vented to either a relief system or a Vapor Recovery System. Multiple stages of stripping with nitrogen are used in the powder degassing system, to reduce the residual hydrocarbon vapors to extremely low levels and, also deactivate the catalyst. A very low concentration of hydrocarbon vapor exits the degasser and is routed to the catalytic incinerator. Purge streams from Polymerization, and Powder Degassing are processed in the Vapor Recovery Section to reclaim condensable olefins and solvent. Non-condensable solvents are sent to the Ethylene Unit (EU 1592) as feed or to the relief system and flared. A compression/refrigeration unit is used to reclaim condensable hydrocarbons purged from the Powder Degassing Section and the Polymerization Section. Polymer powder is air-conveyed to the extruder feed silos where it is mixed with other additives, and then extruded, and pelletized. Air used in the conveyors is vented through bag filters to control emissions. The Polymer pellets are stored in silos prior to loading into railcars.

The Polyethylene Unit (PEU 1799) produces high density polyethylene. The unit consists of a reactor and extrusion line. The process consists of catalyst activation, reaction, and extrusion. Catalyst is activated by contacting it with hot air in the activator vessel. The feedstocks, catalyst and iso-butane enter the reactor

where the reaction to produce polyethylene occurs. The unreacted ethylene and other hydrocarbons are separated from the polyethylene and routed to hydrocarbon purification columns prior to being recycled. Process vents are routed to the unit flare or recycled. In the finishing area polymer extrusion, storage and load-out occurs. Polyethylene powder is air-conveyed to the extruder feed tank where the powder is extruded to make polyethylene pellets. These pellets are then pneumatically transferred to storage silos and eventually conveyed to railcars for shipment.

4. UNIT ATTRIBUTE FORMS

This section contains the following Unit Attribute Forms:

- OP-UA1 – Miscellaneous and Generic Unit Attributes
- OP-UA2 – Stationary Reciprocating Internal Combustion Engine Attributes
- OP-UA3 – Storage Tank Vessel Attributes
- OP-UA4 – Loading/Unloading Operations Attributes
- OP-UA5 – Process Heater/Furnace Attributes
- OP-UA7 – Flare Attributes
- OP-UA12 – Fugitive Emission Unit Attributes
- OP-UA13 – Cooling Tower Attributes
- OP-UA14 – Water Separator Attributes
- OP-UA15 - Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes
- OP-UA28 – Polymer Manufacturing Attributes
- OP-UA60 - Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes

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

Date:	3/10/2025
Permit No.:	O2115
Regulated Entity No.:	RN103919817

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
1796-12A	63FFFF-01					Fugitive equipment at MCPU subject to 40 CFR Part 63, Subpart FFFF

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	O2115	RN103919817

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
EMG-591A	R7300-1				D2001+				

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 4)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
EMG-591A	63ZZZZ-1	MAJOR	500+	06+		EMER-A	

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

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
EMG-591A	60IIII-1	2005+	NONE	EMERG	CON	0406+
MG-901	60IIII-2	2005+	NONE	EMERG	CON	0406+

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)
Federal Operating Permit Program
Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engine
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
EMG-591A	60IIII-1	DIESEL		10-		2017+	
MG-901	60IIII-2	DIESEL		10-		2017+	

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 12)
Federal Operating Permit Program
Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engine
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
EMG-591A	60IIII-1	E560-2237		NO	YES	MANU YES		
MG-901	60IIII-2	E560-2237		NO	YES	MANU YES		

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

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
TK-561	60Kb-01	VOL	10K-20K							
VE-763	60Kb-01	VOL	40K+	NONE	11.1+B	CVS-FL				FS-541
TK-904	60Kb-01	WASTE	40K+	NONE	0.5-					

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

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TK-561	R5112-01	NO		VOC1	A1K-25K			
TK-760	R5112-01	NO		VOC1	A40K+			
VE-025-0	R5112-01	NO		VOC1	A1K-25K			
VE-026-0	R5112-01	NO		VOC1	A1K-25K			
VE-041-0	R5112-01	NO		VOC1	A1K-25K			
VE-042-0	R5111	NO		VOC1	A1K-25K			
VE-043-0	R5111	NO		VOC1	A1K-25K			
VE-763	R5112-01	NO		VOC1	A40K+			
SMALLTK	R5112-01	NO		VOC1	A1K-25K			
TK-904	R5112-02	NO		VOC1	A40K+			
V-912	R5112-02	NO		VOC1	A1K-25K			

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

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
TK-561	R5112-01		IFR1	1.5+A				
TK-760	R5112-01		IFR1	1.5+A				
VE-025-0	R5112-01		SFP1	1.5+A				
VE-026-0	R5112-01		SFP1	1.5+A				
VE-041-0	R5112-01		SFP1	1.5+A				
VE-042-0	R5111		NONE1	1-				
VE-043-0	R5111		NONE1	1-				
VE-763	R5112-01		VRS1	1.5+A			FLARE	FS-541
SMALLTK	R5112-01		NONE1	1-				
TK-904	R5112-02		NONE1	1-				
V-912	R5112-02		NONE1	1-				

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 51)
Federal Operating Permit Program
Table 21a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Organic Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing Storage Vessels
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP Index No.	Emission Standard	Comb Device	95% Scrubber	PERF Test	Negative Pressure	Bypass Line
TK-561	63FFFF-1	63WW					
TK-760	63FFFF-01	63WW					

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 54)
Federal Operating Permit Program
Table 21d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Organic Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing Storage Vessels
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP Index No.	WW Tank Control	Unslotted Guidepole	Slotted Guidepole	Seal Configuration	Inspection Requirement
TK-561	63FFFF-1	IFR	YES	NONE	IFR-MT	
TK-760	63FFFF-01	IFR	YES	NONE	IFR-LQ	

Loading/Unloading Operations Attributes
Form OP-UA04 (Page 1)
Federal Operating Permit Program
Table 1a: 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter C: Loading and Unloading of Volatile Organic Compounds
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Throughput	Control Options
CATLOAD	R5211-02	OTHER	NONE		VOC1	LOAD	0.5-		
1792-LOAD	R5211-01	OTHER	NONE		VOC1	LOAD	0.5+	20K-	
1792-LOAD	R5211-02	OTHER	NONE		VOC1	LOAD	0.5-		
1792-UNLOAD	R5211-03	OTHER	NONE		VOC1	UNLOAD	0.5-		
1792-UNLOAD	R5211-04	OTHER	NONE		VOC1	UNLOAD	0.5+	NCE2	
1799-UNLOAD	R5212-01	OTHER	NONE		VOC1	UNLOAD	0.5+		
1799-UNLOAD	R5212-02	OTHER	NONE		VOC1	UNLOAD	0.5-		
1796-LOAD	R5211-01	OTHER	NONE		VOC1	LOAD	0.5+	NCE2	CON
1796-LOAD	R5211-02	OTHER	NONE		VOC1	LOAD	0.5-		
1796-UNLOAD	R5211-01	OTHER	NONE		VOC1	UNLOAD	0.5+		
1796-UNLOAD	R5211-02	OTHER	NONE		VOC1	UNLOAD	0.5-		

Loading/Unloading Operations Attributes
Form OP-UA04 (Page 2)
Federal Operating Permit Program
Table 1b: 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter C: Loading and Unloading of Volatile Organic Compounds
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	Chapter 115 Control Device Type	Chapter 115 Control Device ID No.	Vapor-Tight	Vapor Space Holding Tank	Marine Terminal Exemptions	VOC Flash Point	Uncontrolled VOC Emissions
CATLOAD	R5211-02							
1792-LOAD	R5211-01	NONE		YES				
1792-LOAD	R5211-02							
1792-UNLOAD	R5211-03							
1792-UNLOAD	R5211-04	NONE		YES				
1799-UNLOAD	R5212-01			NO				
1799-UNLOAD	R5212-02							
1796-LOAD	R5211-01	FLARE	FS-541	YES				
1796-LOAD	R5211-02							
1796-UNLOAD	R5211-01			YES				
1796-UNLOAD	R5211-02							

Texas Commission on Environmental Quality
Process Heater/Furnace Attributes
Form OP-UA5 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subpart B: Combustion Control at Major Industrial, Commercial and
Institutional Sources in Ozone Nonattainment Areas, Process Heaters

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	Unit Type	Maximum Rated Capacity	RACT Date Placed in Service	Functionally Identical Replacement	Fuel Type(s)			Annual Heat Input	NOx Emission Limitation	Opt-In Unit	23C-Option
1799-01	R7ICI-01	PRHTR	2-40			NG				310D		

Texas Commission on Environmental Quality
Process Heater/Furnace Attributes
Form OP-UA5 (Page 2)
Federal Operating Permit Program
Table 1b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subpart B: Combustion Control at Major Industrial, Commercial and
Institutional Sources in Ozone Nonattainment Areas, Process Heaters

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	Diluent CEMS	30 TAC Chapter 116 Limit	NO_x Emission Limit Basis	NO_x Reduction	Common Stack Combined	Fuel Type Heat Input	NO_x Monitoring System
1799-01	R7ICI-01	NO		OTHER	NONE			MERT

Texas Commission on Environmental Quality
Process Heater/Furnace Attributes
Form OP-UA5 (Page 3)
Federal Operating Permit Program
Table 1c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subpart B: Combustion Control at Major Industrial, Commercial and
Institutional Sources in Ozone Nonattainment Areas, Process Heaters

Date	Permit No.	Regulated Entity No.
3/10/2025	O2115	RN103919817

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH_3 Emission Limitation	NH_3 Monitoring
1799-01	R7ICI-01	X40A	310C	OTHER		

Texas Commission on Environmental Quality
Process Heater/Furnace Attributes
Form OP-UA5 (Page 10)
Federal Operating Permit Program
Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DDDDD: Industrial for Institutional, Commercial, and Industrial Process Heaters

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
H-602	63DDDDD-01	EXIST	T3.3G1		
1799-01	63DDDDD-01	EXIST	T3.2G1		

Texas Commission on Ennvironmental Quality
Flare Attributes
Form OP-UA7 (Page 1)
Federal Operating Permit Program
Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Control of Air Pollutants from Visible Emissions and Particulate Matter

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	Acid Gases Only	Emergency/Upset Conditions Only	Alternative Opacity Limitation (AOL)	AOL ID No.	Construction Date
FS-541	R1111-01	NO	NO			
FS-9006	R1111-1	NO	NO			

Texas Commission on Ennvironmental Quality
Flare Attributes
Form OP-UA7 (Page 3)
Federal Operating Permit Program
Table 3: Title 40 Code of Federal Regulations Part 60 and 61 (40 CFR Part 60 40 CFR Part 61)
Subpart A: General Provisions of Standards of Performance for New Stationary Sources and
National Emission Standards for Hazardous Air Pollutants

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

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
FS-541	60A-01	YES	YES	STEAM	60-	
FS-541	60A-02	YES	YES	STEAM	60-400	1000+
FS-541	60A-03	YES	YES	STEAM	60-400	1000-
FS-9006	60A-01	YES	YES	AIR		

Texas Commission on Ennvironmental Quality
Flare Attributes
Form OP-UA7 (Page 4)
Federal Operating Permit Program
Table 4: Title 40 Code of Federal Regulations Part 63
Subpart A: General Provisions of National Emission Standards for Hazardous Air Pollutants for Source Categories

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	Required under 40 CFR Part 63	Heat Content Specifications	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
X-901	63A-01	YES	YES	STEAM	~~60-400~~ 60-	~~1000+~~
FS-541	63A-01	YES	YES	STEAM	60-	
FS-541	63A-02	YES	YES	STEAM	60-400	1000+
FS-541	63A-03	YES	YES	STEAM	60-400	1000-

Texas Commission on Ennvironmental Quality
Flare Attributes
Form OP-UA7 (Page 5)
Federal Operating Permit Program
Table 5a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subpart H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	Out of Service	Total Gas Stream	Gas Stream Concentration	Exempt Date	Alternative Monitoring Approach	Modifications to Testing/Monitoring	Modifications to Testing/Monitoring ID No.	Flare Type
FS-541	R5722-01	NO	YES	YES		OTHER	NONE		MULTI
FS-9006	R5722-1	NO	YES	YES		OTHER	NONE		MULTI

Texas Commission on Ennvironmental Quality
Flare Attributes
Form OP-UA7 (Page 6)
Federal Operating Permit Program
Table 5b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subpart H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	Monitoring Requirements	§115.725(e) Requirements	Multi-Purpose Usage	Flow Rate	Physical Seal	Monitoring Option	§115.725(h)(4) Alternative	Tank Service
FS-541	R5722-01	YES							NO
FS-9006	R5722-1	YES							NO

Texas Commission on Ennvironmental Quality
Flare Attributes
Form OP-UA7 (Page 7)
Federal Operating Permit Program
Table 6: Title Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC, National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP Index No.	Flare Applicability	Operating Limits	AMEL ID No.	Flare Tip Velocity	Perimeter Assist Air
X-901	63FFFF-CC1	OTHER	REGOP		60-	NONE
X-901	63FFFF-CC2	OTHER	REGOP		60-400	NONE
~~X-901~~	~~60A-01-FFFF~~					
~~X-901~~	~~60A-02-FFFF~~					
~~X-901~~	~~63A-01-FFFF~~					
~~X-901~~	~~63A-02-FFFF~~					
FS-541	63FFFF-CC1	OTHER	REGOP		60-	NONE
FS-541	63FFFF-CC2	OTHER	REGOP		60-400	NONE

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 11)
Federal Operating Permit Program
Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter D: Fugitive Emission Control in Petroleum Refining, Natural Gas/Gasoline Processing, and Petrochemical Processes in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	Title 30 TAC § 115.352 Applicable	<250 Components at Site	Weight Percent VOC	Reciprocating Compressors or Positive Displacement Pumps
1796-12A	R5352-ALL				
1799-25	R5352-ALL				

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 44)
Federal Operating Permit Program
Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart DDD: Standards of Performance for Volatile Organic Compounds (VOC) Emissions from the Polymer Manufacturing Industry
Texas Comission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP Index No.	Manufactured Product	Continuous Process	Construction/ Modification Date	VOC Service	Design Capacity	Equipment in Vacuum Service	VOC Service Less Than 300 Hours
F-75	~~60DDD-ALL-FFFF~~ 60DDD-FFFF	PROPYL	YES	89+	SOME	1000+	~~NO~~	~~NO~~
1796-12A	60DDD-ALL	PROPYL	YES	89+	SOME	1000+		
1799-25	60DDD-ALL	PROPYL	YES	89+	SOME	1000+		

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 49)
Federal Operating Permit Program
Table 5f: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart DDD: Standards of Performance for Volatile Organic Compounds (VOC) Emissions from the Polymer Manufacturing Industry
Texas Comission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart DDD Fugitive Unit Components (continued)							
		Open-ended Valves or Lines	EEL	EEL ID No.	Complying with § 60.482-6	Closed-Vent (or Vapor Collection) Systems	EEL	EEL ID No.	Complying with § 60.482-10
F-75	~~60DDD ALL FFFF~~ 60DDD-FFFF								
1796-12A	60DDD-ALL					YES	NO		YES
1799-25	60DDD-ALL					YES	NO		YES

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 50)
Federal Operating Permit Program
Table 5g: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart DDD: Standards of Performance for Volatile Organic Compounds (VOC) Emissions from the Polymer Manufacturing Industry
Texas Comission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart DDD Fugitive Unit Components (continued)									
		Vapor Recovery System	EEL	EEL ID No.	Complying with § 60.482-10	Control Device ID No.	Enclosed Combustion Device	EEL	EEL ID No.	Complying with § 60.482-10	Control Device ID No.
F-75	~~60DDD ALL FFFF~~ 60DDD-FFFF	~~NO~~					~~NO~~				
1796-12A	60DDD-ALL										
1799-25	60DDD-ALL										

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 51)
Federal Operating Permit Program
Table 5h: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart DDD: Standards of Performance for Volatile Organic Compounds (VOC) Emissions from the Polymer Manufacturing Industry
Texas Comission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart DDD Fugitive Unit Components (continued)					Title 40 CFR Part 60, Subpart DDD Fugitive Unit Description
		Flare	EEL	EEL ID No.	Complying with § 60.482-10	Control Device ID No.	
F-75	~~60DDD ALL FFFF~~ 60DDD-FFFF	YES	NO		YES	X-901	Some fugitive components are routed to the flare and complying with the applicable provisions of MON (Subpart
1796-12A	60DDD-ALL	YES	NO		YES	FS-541	
1799-25	60DDD-ALL	YES	NO		YES	FS-9006	

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 138)
Federal Operating Permit Program
Table 16a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H: Fugitive Emissions (HRVOC)
Texas Comission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	Title 30 TAC §115.780 Applicable	Less Than 250 Components at Site	Weight Percent HRVOC	Title 30 TAC Chapter 115 Fugitive Unit Components		
					Pumps with Shaft Seal System	Compressors with Shaft Seal System	Agitators with Shaft Seal System
1796-12A	R5780-ALL						
1799-25	R5780-ALL						

Texas Commision on Environmental Quality
Cooling Tower Attributes
Form OP-UA13 (Page 3)
Federal Operating Permit Program
Table 3a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 2: Cooling Tower Heat Exchange Systems

Date:	Permit No.:	Regulated Entity No.:
3/10/2025	02115	RN103919817

UNIT ID No.	SOP Index No.	Cooling Tower Heat Exchange Systems Exemptions	Alternative Monitoring	Modified Monitoring	Approved Monitoring ID No.
1799-15	R5761-1	NONE	NO	NO	
1799-15	R5761-2	NONE	NO	NO	
E-531	R5760-01	NONE	NO	NO	
E-531	R5760-02	NONE	NO	NO	

Texas Commision on Environmental Quality
Cooling Tower Attributes
Form OP-UA13 (Page 4)
Federal Operating Permit Program
Table 3b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 2: Cooling Tower Heat Exchange Systems

Date:	Permit No.:	Regulated Entity No.:
3/10/2025	02115	RN103919817

UNIT ID No.	SOP Index No.	Jacketed Reactor	Design Capacity	Finite Volume System	Flow Monitoring/ Testing Method	Total Strippable VOC	On-Line Monitor
1799-15	R5761-1	NO	8000+	NO	TOTAL	NO	YES
1799-15	R5761-2	NO	8000+	NO	DATA	NO	YES
E-531	R5760-01	NO	8000+	NO	TOTAL	NO	YES
E-531	R5760-02	NO	8000+	NO	DATA	NO	YES

Water Separator Attributors
Form OP-UA14 (Page 1)
Federal Operating Permit Program
Table 1: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Water Separation
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement (ACR)	ACR ID No.	Exemption	Emission Control Option	Control Device	Control Device ID No.
G-544	R5131-01	NO		ATVP			

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

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
GRP-1792VNT	R5121-02	NO	NO	EXLDPE				
GRP-1792VNT1	R5121-02	NO	NO	EXLDPE				
1796-09J	R5121-01	NO	NO	REGVAPPL		100+	612-	YES
1796-09J	R5121-02	NO	NO	REGVAPPL		100-	612+	YES
FS541VENTS	R5121-01	NO	NO	REGVAPPL		100+	612+	
GRPFINISH	R5121-01	NO	NO	REGVAPPL		100+	612-	YES
GRPFINISH	R5121-02	NO	NO	REGVAPPL		100-	612+	YES
GRPHCL	R5121-01	NO	NO	REGVAPPL		100+	612-	YES
GRPHCL	R5121-02	NO	NO	REGVAPPL		100-	612+	YES
H549VENTS	R5121-01	NO	NO	REGVAPPL		100+	612+	
H549VENTS	R5121-03	NO	NO	REGVAPPL		100+	612+	
H-550XVENTS	R5121-01	NO	NO	REGVAPPL		100+	612+	
H-550XVENTS	R5121-03	NO	NO	REGVAPPL		100+	612+	
1799-02	R5121-01	NO	NO	HDPE		100-	408-	YES
FS-9006-VNT	R5121-02	NO	NO	HDPE		100+	408+	
GRP-1799VT	R5121-01	NO	NO	HDPE		100+	408-	YES
GRP-1799VT	R5121-02	NO	NO	HDPE		100-	408-	YES

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 4)
Federal Operating Permit Program
Table 2b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
GRP-1792VNT	R5121-02				
GRP-1792VNT1	R5121-02				
1796-09J	R5121-01				
1796-09J	R5121-02				
FS541VENTS	R5121-01	NONE		FLARE	FS-541
GRPFINISH	R5121-01				
GRPFINISH	R5121-02				
GRPHCL	R5121-01				
GRPHCL	R5121-02				
H549VENTS	R5121-01	ALTED	5/14/2015	CHILLER	H-549
H549VENTS	R5121-03	NONE		FLARE	FS-541
H-550XVENTS	R5121-01	NONE		VAPCOM	H-550X
H-550XVENTS	R5121-03	NONE		FLARE	FS-541
1799-02	R5121-01				
FS-9006-VNT	R5121-02	NONE		FLARE	FS-9006
GRP-1799VT	R5121-01				
GRP-1799VT	R5121-02				

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA 15 (Page 30)
Federal Operating Permit Program
Table 12a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Emission Point ID No.	SOP Index No.	HRVOC Concentration	Max Flow Rate	Exempt Date	Vent Gas Stream Control
1796-09J	R5722-01	NO	NO		UNCON
1796-09J	R5722-02	NO	NO		UNCON
FS541VENTS	R5722-01	NO	NO		FLARE
GRPFINISH	R5722-01	NO	NO		UNCON
GRPFINISH	R5722-02	NO	NO		UNCON
GRPHCL	R5722-01	NO	NO		UNCON
GRPHCL	R5722-02	NO	NO		UNCON
FS-9006-VNT	R5722-01	NO	NO		FLARE
GRP-1799VT	R5722-01	NO	NO		UNCON
GRP-1799VT	R5722-02	NO	NO		UNCON

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA 15 (Page 31)
Federal Operating Permit Program
Table 12b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Emission Point ID No.	SOP Index No.	AM	AM ID No.	Minor Modification	Minor Modification ID No.	Process Knowledge	Waived Testing	Testing Requirements
1796-09J	R5722-01	NO		NO		YES	NO	725A
1796-09J	R5722-02	NO		NO		YES	YES	725A
FS541VENTS	R5722-01							
GRPFINISH	R5722-01	NO		NO		YES	NO	725A
GRPFINISH	R5722-02	NO		NO		YES	YES	725A
GRPHCL	R5722-01	NO		NO		YES	NO	725A
GRPHCL	R5722-02	NO		NO		YES	YES	725A
FS-9006-VNT	R5722-01							
GRP-1799VT	R5722-01	NO		NO		YES	NO	725A
GRP-1799VT	R5722-02	NO		NO		YES	YES	725A

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 32)
Federal Operating Permit Program
Table 13a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants:
Miscellaneous Organic Chemical Manufacturing - Continuous Process Vents
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Emission Point ID No.	SOP Index No.	Emission Standard	Comb Device	95% Scrubber	PERF Test	Negative Pressure	Bypass Line
~~X-901-VNT~~	~~63FFFF-CPV~~	~~BLWFLR~~					
FS541VENTS	63FFFF-01-FFFF	BLWFLR					
H549VENTS	63FFFF-01	CD98					
H549VENTS	63FFFF-02	CDPMV					
H549VENTS	63FFFF-03-FFFF	BLWFLR					
H-550XVENTS	63FFFF-01	CD98					
H-550XVENTS	63FFFF-02	CDPMV					
H-550XVENTS	63FFFF-03-FFFF	BLWFLR					

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 35)
Federal Operating Permit Program
Table 13d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants:
Miscellaneous Organic Chemical Manufacturing - Continuous Process Vents
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	O2115	RN103919817

Emission Point ID No.	SOP Index No.	Designated GRP1	Designated HAL	Determined HAL	Prior Eval	Assessment Waiver	Assessment Waiver ID	Negative Pressure	Bypass Line
~~X-901-VNT~~	~~63FFFF-CPV~~	~~YES~~	~~NO~~	~~NO~~	~~YES~~			~~NO~~	~~CARSEAL~~
FS541VENTS	63FFFF-01-FFFF	YES	NO	NO	YES			NO	CARSEAL
H549VENTS	63FFFF-01								
H549VENTS	63FFFF-02								
H549VENTS	63FFFF-03-FFFF	YES	NO	NO	YES			NO	CARSEAL
H-550XVENTS	63FFFF-01								
H-550XVENTS	63FFFF-02								
H-550XVENTS	63FFFF-03-FFFF	YES	NO	NO	YES			NO	CARSEAL

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 36)
Federal Operating Permit Program
Table 13e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants:
Miscellaneous Organic Chemical Manufacturing - Continuous Process Vents
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Emission Point ID No.	SOP Index No.	Designated GRP1	Small Device	1257A1	1257A1 Device Type	1257A1 Device ID	Alt 63SS Mon Parameters	Alt 63SS Alt Mon ID	CEMS	SS Device Type	SS Device ID
~~X-901-VNT~~	~~63FFFF-CPV~~										
FS541VENTS	63FFFF-01-FFFF										
H549VENTS	63FFFF-01	YES	NO				YES			CATA	
H549VENTS	63FFFF-02	YES	NO				YES			CATA	
H549VENTS	63FFFF-03-FFFF										
H-550XVENTS	63FFFF-01	YES	NO				NO		NO	INCIN	
H-550XVENTS	63FFFF-02	YES	NO				NO		NO	INCIN	
H-550XVENTS	63FFFF-03-FFFF										

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 37)
Federal Operating Permit Program
Table 13f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants:
Miscellaneous Organic Chemical Manufacturing - Continuous Process Vents
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Emission Point ID No.	SOP Index No.	Meets 63.988(b)(2)	Water	Designated HAL	Determined HAL
~~X-901-VNT~~	~~63FFFF-CPV~~				
FS541VENTS	63FFFF-01-FFFF				
H549VENTS	63FFFF-01	NO		NO	NO
H549VENTS	63FFFF-02	NO		NO	NO
H549VENTS	63FFFF-03-FFFF				
H-550XVENTS	63FFFF-01	NO		NO	NO
H-550XVENTS	63FFFF-02	NO		NO	NO
H-550XVENTS	63FFFF-03-FFFF				

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 38)
Federal Operating Permit Program
Table 13g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants:
Miscellaneous Organic Chemical Manufacturing - Continuous Process Vents
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Emission Point ID No.	SOP Index No.	HAL Device Type	HAL Device ID	Prior Eval	Assessment Waiver	Assessment Waiver ID	Formaldehyde	Negative Pressure	Bypass Line
~~X-901-VNT~~	~~63FFFF-CPV~~								
FS541VENTS	63FFFF-01-FFFF								
H549VENTS	63FFFF-01	NONE		NO	NO		NO	NO	CARSEAL
H549VENTS	63FFFF-02	NONE		NO	NO		NO	NO	CARSEAL
H549VENTS	63FFFF-03-FFFF								
H-550XVENTS	63FFFF-01	NONE		NO	NO		NO	NO	FLOWIND
H-550XVENTS	63FFFF-02	NONE		NO	NO		NO	NO	FLOWIND
H-550XVENTS	63FFFF-03-FFFF								

Texas Commission on Environmental Quality
Polymer Manufacturing Attributes
Form OP-UA28 (Page 1)
Federal Operating Permit Program
Table 1a: Title 40 Code of Federal Regulations Part 60
Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Process ID No.	SOP Index No.	Manufactured Product	Continuous Process	Construction/ Modification Date	Experimental Process Line	Modified After Applicability Date	Table 2 Threshold Emission Rates
PROPE1796	60DDD-05	PROPYL	YES	89+	NO		
PROPE1796	60DDD-06	PROPYL	YES	89+	NO		
PROPE1796	60DDD-07	PROPYL	YES	89+	NO		
PROPE1796	60DDD-08	PROPYL	YES	89+	NO		
PROPE1799	60DDD-01	PROPYL	YES	89+	NO		
PROPE1799	60DDD-05	PROPYL	YES	89+	NO		
PROPE1799	60DDD-06	PROPYL	YES	89+	NO		
PROPE1799	60DDD-07	PROPYL	YES	89+	NO		

Texas Commission on Environmental Quality
Polymer Manufacturing Attributes
Form OP-UA28 (Page 4)
Federal Operating Permit Program
Title 1d: Title 40 Code of Federal Regulations Part 60
Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Process ID No.	SOP Index No.	Polyolefin Production	Process Emissions	Uncontrolled Annual Emissions	Weight Percent TOC
PROPE1796	60DDD-05	1-	CONT	1.6-	0.1+
PROPE1796	60DDD-06	1-	CONT	1.6-	0.1-
PROPE1796	60DDD-07	1-	INTER		
PROPE1796	60DDD-08	1-	CONT	1.6+	0.1-
PROPE1799	60DDD-01	1+	BOTH	1.6+	0.1+
PROPE1799	60DDD-05	1+	CONT	1.6-	
PROPE1799	60DDD-06	1+	CONT		0.1-
PROPE1799	60DDD-07	1+	INTER		

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Polymer Manufacturing Attributes
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Federal Operating Permit Program
Title 1e: Title 40 Code of Federal Regulations Part 60
Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry

Date	Permit No.	Regulated Entity No.
3/10/2025	02115	RN103919817

Process ID No.	SOP Index No.	Control of Continuous Emissions	Continuous Control Device	Control Device ID No.	Annual Emissions Entering the Control Device	Table 3 Control Requirements	Emission Reduction From Control Device
PROPE1796	60DDD-05	NONE					
PROPE1796	60DDD-06	NONE					
PROPE1796	60DDD-07						
PROPE1796	60DDD-08	NONE					
PROPE1799	60DDD-01	ALL	FLARE	FS-9006	CTE+		
PROPE1799	60DDD-05	NONE					
PROPE1799	60DDD-06	NONE					
PROPE1799	60DDD-07						

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Polymer Manufacturing Attributes
Form OP-UA28 (Page 6)
Federal Operating Permit Program
Title 1f: Title 40 Code of Federal Regulations Part 60
Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry

Date	Permit No.	Regulated Entity No.
3/10/2025	O2115	RN103919817

Process ID No.	SOP Index No.	Emergency Vent	Existing Control Device	Intermittent Control Device	Control Device ID No.
PROPE1796	60DDD-05				
PROPE1796	60DDD-06				
PROPE1796	60DDD-07	YES			
PROPE1796	60DDD-08				
PROPE1799	60DDD-01	NO	YES		
PROPE1799	60DDD-05				
PROPE1799	60DDD-06				
PROPE1799	60DDD-07	YES			

Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes
Form OP-UA60 (Page 8)
Federal Operating Permit Program
Table 5a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing - MCPU Processes

Date: 03/10/2025	Permit No.: O2115	Regulated Entity No.: RN103919817
Area Name: Polyethylene Unit 1792, 1796 and 1799		Customer Reference No.: CN600303614

Process ID No.	SOP Index No.	Ammonium Sulfate	Other Operations	63.100 CMPU	G2/<1000 Lb/Yr	2525E1
PROPE1796	63FFFF-01	NO	YES	NO	NO	

Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes
Form OP-UA60 (Page 9)
Federal Operating Permit Program
Title 5b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing - MCPU Processes

Date: 03/10/2025	Permit No.: O2115	Regulated Entity No.: RN103919817
Area Name: Polyethylene Unit 1792, 1796 and 1799		Customer Reference No.: CN600303614

Process ID No.	SOP Index No.	Startup 2003	Shared Batch Vent	PUG	Startup 2002	PP Alt	Cont Proc
PROPE1796	63FFFF-01	YES	NO	NO	YES	NO	

Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes
Form OP-UA60 (Page 10)
Federal Operating Permit Program
Title 5c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing - MCPU Processes

Date: 03/10/2025	Permit No.: 02115	Regulated Entity No.: RN103919817
Area Name: Polyethylene Unit 1792, 1796 and 1799		Customer Reference No.: CN600303614

Process ID No.	SOP Index No.	>1000 Lb/Yr	Reduction	New Source	HAP Metals	Fabric Filter	Small CD	Design Eval	Batch Proc Vents
PROPE1796	63FFFF-01	NO		NO					NO

5. APPLICABLE REQUIREMENTS SUMMARY FORMS

This section contains the following forms and information:

- Form OP-REQ1 – Application Area-Wide Applicability Determinations and General Information
- Form OP-REQ2 – Negative Applicable Requirements Determinations
- Form OP-REQ3 – Applicable Requirements Summary
- Form OP-MON – Monitoring Requirements
- Major NSR Summary Table mark up for 2462C/N294.

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

Date	Permit No.	Regulated Entity No.
3/10/2025	O2115	RN103919817

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

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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 2)
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For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 3)
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Texas Commission on Environmental Quality

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

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

Application Area-Wide Applicability Determinations and General Information
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For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**		
	E.	**Outdoor Burning (continued)**	
♦	5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	☐ Yes ☐ No
♦	6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	☐ Yes ☐ No
♦	7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	☐ Yes ☐ No
II.	**Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds**		
	A.	**Temporary Fuel Shortage Plan Requirements**	
	1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	☐ Yes ☒ No
III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds**		
	A.	**Applicability**	
♦	1.	The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. *See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.*	☒ Yes ☐ No
	B.	**Storage of Volatile Organic Compounds**	
♦	3/10/2025.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	☒ Yes ☐ No

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

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

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

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

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

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

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

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

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

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

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

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

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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.	☐ Yes ☒ No ☐ N/A
♦	4.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☒ No ☐ N/A
♦	5.	Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☒ No
♦	6.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☒ No ☐ N/A
♦	7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure ≥ 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	☐ Yes ☒ No ☐ N/A
	M.	**Petroleum Dry Cleaning Systems**	
	1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum-based solvents.	☐ Yes ☒ No ☐ N/A

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

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

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

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

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

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IV.	**Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)**		
	F.	**Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)**	
♦	4.	The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	☐ Yes ☐ No
♦	5.	The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	☐ Yes ☐ No
	6.	The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. *If the response to Question IV.F.6 is "No," go to Section IV.G.*	☐ Yes ☐ No
	7.	An ACSS for carbon monoxide (CO) has been approved?	☐ Yes ☐ No
	8.	An ACSS for ammonia (NH_3) has been approved?	☐ Yes ☐ No
	9.	Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
	G.	**Utility Electric Generation in East and Central Texas**	
	1.	The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. *If the response to Question IV.G.1 is "No," go to Question IV.H.1.*	☐ Yes ☒ No
	2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	☐ Yes ☐ No
	H.	**Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters**	
	1.	The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. *If the response to question IV.H.1 is "No," go to Section V.*	☐ Yes ☒ No
	2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	☐ Yes ☐ No

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

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

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

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

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	C.	**Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)**	
♦	5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	☐ Yes ☐ No
	D.	**Subpart XX - Standards of Performance for Bulk Gasoline Terminals**	
	1.	The application area includes bulk gasoline terminal loading racks. *If the response to Question VI.D.1 is "No," go to Section VI.E.*	☐ Yes ☒ No ☐ N/A
	2.	One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	☐ Yes ☐ No
	E.	**Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO_2) Emissions**	
♦	1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). *For SOP applications, if the response to Question VI.E.1 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is or "N/A," go to Section VI.H.*	☐ Yes ☒ No
♦	2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. *For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "No," go to Section VI.H.*	☐ Yes ☐ No
♦	3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. *For SOP applications, if the response to Question VI.E.3 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "No," go to Section VI.H.*	☐ Yes ☐ No

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VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	E.	**Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO_2) Emissions (continued)**	
♦	4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. *For SOP applications, if the response to Question VI.E.4. is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "No," go to Section VI.H.*	☐ Yes ☐ No
♦	5.	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below	
	F.	**Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants**	
	1.	The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. *If the response to Question VI.F.1 is "No," go to Section VI.G.*	☐ Yes ☒ No
	2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	☐ Yes ☐ No
	G.	**Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems**	
	1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. *If the response to Question VI.G.1 is "No," go to Section VI.H.*	☐ Yes ☒ No
	2.	The application area includes storm water sewer systems.	☐ Yes ☐ No

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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.	☐ Yes ☐ No
	4.	The application area includes non-contact cooling water systems.	☐ Yes ☐ No
	5.	The application area includes individual drain systems. *If the response to Question VI.G.5 is "No," go to Section VI.H.*	☐ Yes ☐ No
	6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	☐ Yes ☐ No
	7.	The application area includes completely closed drain systems.	☐ Yes ☐ No
	H.	**Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004**	
♦	1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. *If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "No," go to Question VI.H.4.*	☐ Yes ☒ No ☐ N/A
♦	2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	☐ Yes ☐ No
♦	3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	☐ Yes ☐ No
♦	4.	The application area includes at least one air curtain incinerator. *If the response to Question VI.H.4 is "No," go to Section VI.I.*	☐ Yes ☒ No

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

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

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

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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.	☐ Yes ☐ No
♦	9.	The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	☐ Yes ☐ No
♦	10.	The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ Yes ☐ No
	K.	**Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution**	
♦	1.	The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	☐ Yes ☒ No
VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants**		
	A.	**Applicability**	
♦	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. *If the response to Question VII.A.1 is "No" or "N/A," go to Section VIII.*	☒ Yes ☐ No ☐ N/A
	B.	**Subpart F - National Emission Standard for Vinyl Chloride**	
	1.	The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.	☐ Yes ☒ No
	C.	**Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)**	
♦	1.	The application area includes equipment in benzene service.	☐ Yes ☐ No ☐ N/A

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

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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.	☐ Yes ☐ No
	d.	Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
	e.	Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No
	f.	A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles	☐ Yes ☐ No
	g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	☐ Yes ☐ No
		Asbestos Spray Application	
4.		The application area includes operations in which asbestos-containing materials are spray applied. *If the response to Question VII.E.4 is "No," go to Question VII.E.5.*	☐ Yes ☐ No
	a.	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. *If the response to Question VII.E.4.a is "Yes," go to Question VII.E.5.*	☐ Yes ☐ No
	b.	Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	☐ Yes ☐ No
	c.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ Yes ☐ No

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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.	☐ Yes ☐ No
	e.	Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
	f.	Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No
	g.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	☐ Yes ☐ No
	h.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	☐ Yes ☐ No
		Fabricating Commercial Asbestos	
5.		The application area includes a fabricating operation using commercial asbestos. *If the response to Question VII.E.5 is "No," go to Question VII.E.6.*	☐ Yes ☐ No
	a.	Visible emissions are discharged to outside air from the manufacturing operation.	☐ Yes ☐ No
	b.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ Yes ☐ No
	c.	Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
	d.	Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
	e.	Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No

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

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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.	☐ Yes ☐ No
4.	The application area includes benzene transfer operations at tank-truck loading racks.	☐ Yes ☐ No
H.	**Subpart FF - National Emission Standard for Benzene Waste Operations**	
	Applicability	
1.	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	☒ Yes ☐ No
2.	The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). *If the responses to Questions VII.H.1 and VII.H.2 are both "No," go to Section VIII.*	☐ Yes ☒ No
3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. *If the response to Question VII.H.3 is "Yes," go to Section VIII.*	☐ Yes ☒ No
4.	The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). *If the response to Question VII.H.4 is "Yes," go to Section VIII*	☐ Yes ☒ No
5.	The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. *If the response to Question VII.H.5 is "Yes," go to Section VIII.*	☐ Yes ☒ No

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

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

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

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

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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. *If the response to Question VIII.C.1 is "No," go to Section VIII.D.*	☐ Yes ☐ No
2.	The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	☐ Yes ☐ No
3.	The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. *If the response to Question VIII.C.3 is "No," go to Question VIII.C.8.*	☐ Yes ☐ No
4.	The application area includes vapor collection systems or closed-vent systems that are constructed of hard piping.	☐ Yes ☐ No
5.	The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. *If the response to Question VIII.C.5 is "No," go to Question VIII.C.8.*	☐ Yes ☐ No
	Vapor Collection and Closed Vent Systems	
6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	☐ Yes ☐ No
7.	Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.	☐ Yes ☐ No

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

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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).	☐ Yes ☐ No
17.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. *If the response to Question VIII.C.17 is "No," go to Question VIII.C.20.*	☐ Yes ☐ No
18.	The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	☐ Yes ☐ No
19.	The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	☐ Yes ☐ No
20.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	☐ Yes ☐ No
21.	The application area includes process wastewater streams, located at existing sources that are Group 2.	☐ Yes ☐ No
22.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	☐ Yes ☐ No
23.	The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	☐ Yes ☐ No

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

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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. *If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.*	☐ Yes ☐ No
32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No
33.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No
34.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). *If the response to Question VIII.C.34 is "No," go to Question VIII.C.39.*	☐ Yes ☐ No
35.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). *If the response to Question VIII.C.35 is "No," go to Question VIII.C.39.*	☐ Yes ☐ No
36.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	☐ Yes ☐ No

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

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

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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. *If the response to Question VIII.G.4 is "Yes," go to Question VIII.G.10.*	☐ Yes ☐ No
5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. *If the response to Question VIII.G.5 is "No," go to Question VIII.G.10.*	☐ Yes ☐ No
6.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). *If the response to Question VIII.G.6 is "No," go to Question VIII.G.10.*	☐ Yes ☐ No
7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). *If the response to Question VIII.G.7 is "Yes," go to Section VIII.H.*	☐ Yes ☐ No
8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 ($0.5 \leq$ ET or EP < 1.0). *If the response to Question VIII.G.8 is "Yes," go to Section VIII.H.*	☐ Yes ☐ No
9.	Emissions screening factor greater than or equal to 1.0 (ET or EP $\geq$ 1.0). *If the response to Question VIII.G.9 is "Yes," go to Question VIII.G.11.*	☐ Yes ☐ No
10.	The site at which the application area is located is a major source of HAP. *If the response to Question VIII.G.10 is "No," go to Section VIII.H.*	☐ Yes ☐ No
11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	☐ Yes ☐ No

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

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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
J.	**Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)**	
5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.J.5 is "Yes," go to Question VIII.J.15.*	☐ Yes ☐ No
6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.J.6 is "No," go to Question VIII.J.8.*	☐ Yes ☐ No
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.J.8 - VIII.J.9 are both "No," go to Question VIII.J.11.*	☐ Yes ☐ No
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No

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

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

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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
N.	**Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)**	
	***Applicability* (continued)**	
3.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). *If the response to Question VIII.N.3 is "No," go to Section VIII.O.*	☐ Yes ☐ No
4.	The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. *If the response to Question VIII.N.4 is "No," go to Section VIII.O.*	☐ Yes ☐ No
5.	The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	☐ Yes ☐ No
6.	The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	☐ Yes ☐ No
7.	The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. *If the response to Question VIII.N.7 is "No," go to Question VIII.N.13.*	☐ Yes ☐ No
8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	☐ Yes ☐ No

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

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

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

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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**		
	Q.	**Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)**	
♦	5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft^3) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. *For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.* *For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.* *For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.*	☐ Yes ☐ No
♦	6.	The application area includes a triethylene glycol (TEG) dehydration unit. *For SOP applications, f the answer to Question VIII.Q.6 is "No," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "No," go to Section VIII.Z.*	☐ Yes ☐ No
♦	7.	The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	☐ Yes ☐ No
♦	8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	☐ Yes ☐ No
♦	9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	☐ Yes ☐ No

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

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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
W.	**Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**	
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.W.8 and W.9 are both "No," go to Question VIII.W.11.*	☐ Yes ☐ No
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No
11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No
12.	The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. *If the response to Question VIII.W.12 is "No," go to Question VIII.W.15.*	☐ Yes ☐ No
13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	☐ Yes ☐ No
14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No

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

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

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

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

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

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

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

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

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

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

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
	CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)	
10.	The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	☐ Yes ☐ No
11.	The application area includes a remediation material management unit or combination of units with a total annual quantity of HAP less than 1 Mg/yr that is being exempted from § 63.7886(b) per § 63.7886(d).	☐ Yes ☐ No
12.	The application area includes a remediation material management unit that has an average total VOHAP concentration of remediation material less than 500 ppmw and is complying with § 63.7886(b)(2). *If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.*	☐ Yes ☐ No
13.	The application area includes a remediation material management unit that concentrates all or part of the material such that the material's VOHAP concentration could increase.	☐ Yes ☐ No
14.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. *If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21.*	☐ Yes ☐ No
15.	The application area includes containers that are also subject to and complying with another subpart under 40 CFR part 61 or part 63 per § 63.7886(b)(3).	☐ Yes ☐ No
16.	The application area includes containers that are complying with alternative work practice standards that have been approved by the EPA per § 63.7900(e).	☐ Yes ☐ No
17.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	☐ Yes ☐ No
18.	The application area includes containers with a capacity greater than 0.46 m^3 that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	☐ Yes ☐ No
19.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	☐ Yes ☐ No
20.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	☐ Yes ☐ No
21.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	☐ 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)**	
DD.	**Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities**	
1.	The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. *If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.*	☐ Yes ☒ No
2.	The EAF steelmaking facility is a research and development facility. *If the response to Question VIII.DD.2 is "Yes," go to Section VIII.EE.*	☐ Yes ☐ No
3.	Metallic scrap is utilized in the EAF.	☐ Yes ☐ No
4.	Scrap containing motor vehicle scrap is utilized in the EAF.	☐ Yes ☐ No
5.	Scrap not containing motor vehicle scrap is utilized in the EAF.	☐ Yes ☐ No
EE.	**Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities**	
1.	The application area is located at a site that is an area source of HAPs. *If the answer to Question EE.1 is "No," go to Section VIII.FF.*	☐ Yes ☒ No
2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	☐ Yes ☐ No
3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	☐ Yes ☐ No

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

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

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

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

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XI.	**Miscellaneous (continued)**		
	B.	**Forms**	
♦	1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. *If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.*	☒ Yes ☐ No ☐ N/A
♦	2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
40 CFR Part 63 Subpart FFFF (Fugitives)			
	C.	**Emission Limitation Certifications**	
♦	1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	☒ Yes ☐ No
	D.	**Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements**	
	1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	☐ Yes ☒ No
	2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	☐ Yes ☒ No
	3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. *If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.*	☒ Yes ☐ No
	4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. *If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.*	☒ Yes ☐ No

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

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XI.	Miscellaneous (continued)	
G.	**40 CFR Part 97, Subpart FFFFF - Texas SO_2 Trading Program**	
1.	The application area includes emission units complying with the requirements of the Texas SO_2 Trading Program. *If the response to Question XI.G.1 is "No," go to Question XI.G.6.*	☐ Yes ☒ No
2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO_2 and 40 CFR Part 75, Subpart H for heat input.	☐ Yes ☐ No
3.	The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO_2 and heat input.	☐ Yes ☐ No
4.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO_2 and heat input.	☐ Yes ☐ No
5.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO_2 and heat input.	☐ Yes ☐ No
6.	The application area includes emission units that qualify for the Texas SO_2 Trading Program retired unit exemption.	☐ Yes ☒ No
H.	**Permit Shield (SOP Applicants Only)**	
1.	A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	☒ Yes ☐ No

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

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For SOP applications, answer ALL questions unless otherwise directed.
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XI.	**Miscellaneous (continued)**		
	J.	**Title 30 TAC Chapter 101, Subchapter H (continued)**	
♦	4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO_X. *If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.*	☒ Yes ☐ No
♦	5.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities previously had a collective uncontrolled design capacity to emit 10 tpy or more of NO_X and is subject to 101.351(c).	☐ Yes ☐ No
	6.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐ Yes ☒ No
♦	7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	☒ Yes ☐ No
♦	8.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	☒ Yes ☐ No
	K.	**Periodic Monitoring**	
♦	1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application. *If the response to Question XI.K.1 is "Yes," go to Section XI.L.*	☒ Yes ☐ No
♦	2.	The permit currently contains at least one periodic monitoring requirement. *If the responses to Questions XI.K.1 and XI.K.2 are both "No," go to Section XI.L.*	☒ Yes ☐ No
♦	3.	All periodic monitoring requirements are being removed from the permit with this application.	☐ Yes ☒ No

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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. *If the response to Question XI.L.1 is "No," go to Section XI.M.*	☒ Yes ☐ No
♦	2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. *If the response to Question XI.L.2 is "No," go to Section XI.M.*	☒ Yes ☐ No
♦	3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	☒ Yes ☐ No
♦	4.	The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. *If the responses to Questions XI.L.3 and XI.L.4 are both "No," go to Section XI.M.*	☐ Yes ☒ No
	5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	☐ Yes ☒ No
	6.	Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.	
♦	7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	☐ Yes ☒ No
♦	8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). *If the response to Question XI.L.8 is "Yes," go to Section XI.M.*	☐ Yes ☒ No

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

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

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

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

E. PSD Permits and PSD Major Pollutants

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

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

F. Nonattainment (NA) Permits and NA Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):
N224	09/28/2023				
N294	10/22/2024				
N296	01/12/2024				
N298	09/28/2023				

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

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

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

Date	Permit No.	Regulated Entity No.
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For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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

♦ **H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area**

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
135086	09/28/2023	19027	01/12/2024		
83791	09/28/2023	158288	09/18/2019		
2462C	10/22/2024				
46305	09/28/2023				

♦ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**

A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.261	11/01/2003	106.472	09/04/2000	106.261	12/24/1998
106.262	11/01/2003	106.473	09/04/2000	106.262	12/24/1998
106.263	11/01/2001	106.478	03/14/1997		
106.371	09/04/2000	106.511	09/04/2000		
106.393	09/04/2000	106.532	09/04/2000		
106.412	09/04/2000	51	08/30/1988		
106.452	09/04/2000	86	06/07/1996		
106.454	07/08/1998	106	08/30/1988		

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

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

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

Date	Permit No.	Regulated Entity No.
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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability Reason
A	1	1799-04	OP-REQ2	30 TAC Chapter 115, Vent Gas Controls	§115.121(a)	The vent stream does not contain VOC's
A	1	1799-15	OP-UA13	40 CFR Part 63, Subpart Q	§63.400(a)	Cooling tower does not use chromium-based water treatment chemicals.
A	1	FS-9006	OP-UA7	40 CFR Part 61, Subpart A	§61.01	Flare not used as a control device to comply with NESHAP.
A	1	FS-9006	OP-UA7	40 CFR Part 63, Subpart A	§63.11	Flare not used as a control device to comply with MACT.
A	1	PROPE1799	OP-UA28	40 CFR Part 63, Subpart FFFF	§63.2435(a)	The source is not part of a MCPU since the PEU 1799 operating unit does not use, process or generate any of the organic HAP listed in section 112(b) of the CAA or hydrogen halide and halogen HAP, as defined in 40 CFR §60.2550.
A	1	VE-4001	OP-REQ2	40 CFR Part 60, Subpart RRR	§60.700(c)(7)	Reactor process is subject to the requirement of NSPS DDD, therefore not an affected facility
A	1	VE-9031	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(b)	Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
A	1	1796-08N	OP-REQ2	30 TAC Chapter 115, Vent Gas Controls	§115.127(a)(2)	The source does not emit VOC.
A	1	1796-080	OP-REQ2	30 TAC Chapter 115, Vent Gas Controls	§115.127(a)(2)	The source does not emit VOC.
A	1	E-531	OP-UA13	40 CFR Part 63, Subpart FFFF	§63.104(a)(1)	The heat exchange system is operated with the minimum pressure on the cooling water side at least 35 kPA (5 psi)
A	1	E-531	OP-UA13	40 CFR Part 63, Subpart Q	§63.400(a)	Cooling tower does not use any chromium-based water treatment chemicals
A	1	GRPFINISH	OP-UA15	40 CFR Part 63, Subpart FFFF	§63.2550(i)	The gas stream does not contain greater than 0.005 weight percent total HAP, and therefore do not meet the definition of continuous process vents.

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Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability Reason
A	1	GRPHCL	OP-UA15	40 CFR Part 63, Subpart FFFF	§63.2550(i)	The gas stream does not contain greater than 0.005 weight percent total HAP, and therefore do not meet the definition of continuous process vents.
A	1	H-549	OP-REQ2	30 TAC Chapter 117, Subchapter B	§117.303(a)(4)(A)	Incinerator with a heating capacity less than 40MMBTU/hr.
A	1	H-549	OP-REQ2	40 CFR Part 63, Subpart DDDDD	§63.7490(a)(1)	Not a boiler or process heater as defined in § 63.7490(a)(1).
A	1	TK-561	OP-UA3	40 CFR Part 60, Subpart K	§60.110(a)	Capacity < 40,000 gallons
A	1	TK-561	OP-UA3	40 CFR Part 60, Subpart Ka	§60.110a(a)	Capacity < 40,000 gallons
A	1	TK-561	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(a)	Volume < 19,800 gallons
A	1	TK-760	OP-UA3	40 CFR Part 60, Subpart Kb	§63.2535(c)	Vessel complies only with the requirements for Group 1 storage tanks in 40 CFR Part 63, Subpart FFFF.
A	1	VE-025-0	OP-UA3	40 CFR Part 60, Subpart K	§60.110(a)	Capacity < 40,000 gallons
A	1	VE-025-0	OP-UA3	40 CFR Part 60, Subpart Ka	§60.110a(a)	Capacity < 40,000 gallons
A	1	VE-025-0	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(a)	Capacity < 19,800 gallons
A	1	VE-026-0	OP-UA3	40 CFR Part 60, Subpart K	§60.110(a)	Capacity < 40,000 gallons
A	1	VE-026-0	OP-UA3	40 CFR Part 60, Subpart Ka	§60.110a(a)	Capacity < 40,000 gallons
A	1	VE-026-0	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(a)	Capacity < 19,800 gallons
A	1	VE-041-0	OP-UA3	40 CFR Part 60, Subpart K	§60.110(a)	Capacity < 40,000 gallons
A	1	VE-041-0	OP-UA3	40 CFR Part 60, Subpart Ka	§60.110a(a)	Capacity < 40,000 gallons

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Date	Permit No.	Regulated Entity No.
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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability Reason
A	1	VE-041-0	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(a)	Capacity < 19,800 gallons
A	1	VE-042-0	OP-UA3	40 CFR Part 60, Subpart K	§60.110(a)	Capacity < 40,000 gallons
A	1	VE-042-0	OP-UA3	40 CFR Part 60, Subpart Ka	§60.110a(a)	Capacity < 40,000 gallons
A	1	VE-042-0	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(a)	Capacity < 19,800 gallons
A	1	VE-043-0	OP-UA3	40 CFR Part 60, Subpart K	§60.110(a)	Capacity < 40,000 gallons
A	1	VE-043-0	OP-UA3	40 CFR Part 60, Subpart Ka	§60.110a(a)	Capacity < 40,000 gallons
A	1	VE-043-0	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(a)	Capacity < 19,800 gallons
A	1	VE-752	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(8)	Capacity is less than 1000 gallons.
A	1	VE-752	OP-REQ2	40 CFR Part 60, Subpart K	§60.110(a)	Capacity < 40,000 gallons
A	1	VE-752	OP-REQ2	40 CFR Part 60, Subpart Ka	§60.110a(a)	Capacity < 10,000 gallons
A	1	VE-752	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(a)	Capacity < 19,800 gallons

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

Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	1796-09J	OP-UA15	R5121-01	VOC	30 TAC 115 Vent Gas Control	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)
1	1796-09J	OP-UA15	R5121-02	VOC	30 TAC 115 Vent Gas Control	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
1	1796-09J	OP-UA15	R5722-01	HRVOC	30 TAC 115 HRVOC Vent Gas Control	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(a)(1)(A) § 115.725(a)(1)(B) § 115.725(a)(1)(C) § 115.725(a)(3) [G]§ 115.725(a)(4) [G]§ 115.725(l) § 115.725(n) [G]§ 115.726(a)(2)
1	1796-09J	OP-UA15	R5722-02	HRVOC	30 TAC 115 HRVOC Vent Gas Control	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(a)(1)(A) § 115.725(a)(1)(B) § 115.725(a)(1)(C) § 115.725(a)(3) [G]§ 115.725(a)(4) § 115.725(a)(7) § 115.725(a)(7)(C) [G]§ 115.725(l) § 115.725(n) [G]§ 115.726(a)(2)
1	1796-12A	OP-UA12	63FFFF-01	HAPs	40 CFR Part 63 Subpart FFFF	§ 63.2480(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	1796-09J	R5121-01	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
1	1796-09J	R5121-02	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
1	1796-09J	R5722-01	HRVOC	§ 115.725(a) § 115.725(a)(1)(A) § 115.725(a)(1)(B) § 115.725(a)(1)(C) § 115.725(a)(3) § 115.725(a)(3)(B) [G]§ 115.725(a)(4) § 115.725(a)(5)	§ 115.726(b)(1) § 115.726(b)(2) § 115.726(b)(3) [G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	[G]§ 115.725(a)(4) § 115.725(a)(5) § 115.725(n) [G]§ 115.726(a)(2)
1	1796-09J	R5722-02	HRVOC	§ 115.725(a) § 115.725(a)(1)(A) § 115.725(a)(1)(B) § 115.725(a)(1)(C) § 115.725(a)(3) § 115.725(a)(3)(B) [G]§ 115.725(a)(4) § 115.725(a)(5) [G]§ 115.725(a)(7)(A) § 115.725(a)(7)(B) § 115.725(a)(7)(C)	§ 115.726(b)(1) § 115.726(b)(2) § 115.726(b)(3) [G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	[G]§ 115.725(a)(4) § 115.725(a)(5) [G]§ 115.725(a)(7)(A) § 115.725(a)(7)(B) § 115.725(n) [G]§ 115.726(a)(2)
1	1796-12A	63FFFF-01	HAPs	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart FFFF

Applicable Requirements Summary
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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	1796-12A	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.910 § 115.352(1)(A) § 115.352(1)(B) § 115.352(1)(C) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3), (4), (5), (6), (7), (8), (9) § 115.353(a) § 115.353(b) § 115.357(1), (2), (3), (4), (5), (6), (8), (9), (10), (11), (12), (13) § 115.358(c)(1) [G]§ 115.358(h)

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Federal Operating Permit Program

Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	1796-12A	R5352-ALL	VOC	§ 115.354(1), (2) § 115.354(10) § 115.354(11) § 115.354(13)(A) § 115.354(13)(B) § 115.354(13)(C) § 115.354(13)(D) § 115.354(13)(E) § 115.354(13)(F) § 115.354(3), (4), (5), (6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1) § 115.358(c)(2) § 115.358(d) [G]§ 115.358(e) § 115.358(f)	§ 115.352(7) § 115.354(13)(D) § 115.354(13)(E) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) [G]§ 115.356(4) § 115.356(5)	[G]§ 115.358(g) [G]§ 115.354(7)

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	1796-12A	OP-UA12	R5780-ALL	HRVOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.780(b) § 115.358(c)(1) [G]§ 115.358(h) [G]§ 115.781(a), (b)(9), [G](d), (g)(3) § 115.782(a), (b)(1)-(b)(3) § 115.782(c)(1), (c)(1)(A), [G](c)(1)(B) [G]§ 115.782(c)(1)(C) § 115.782(c)(2), (c)(2)(A) § 115.782(c)(2)(A)(i)-(ii), (c)(2)(B) [G]§ 115.783(1), (3) [G]§ 115.783(3)(A)-(B) [G]§ 115.783(4), (5) § 115.784(a) § 115.787(b), (b)(1) § 115.787(d) - (g) [G]§ 115.788(a), [G](g) § 115.910
1	1796-12A	OP-UA12	60DDD-ALL	VOC/TOC	40 CFR Part 60 Subpart DDD	§60.562-2(a)|15 §60.18 §60.482-1(a), (b), (g) §60.482-10(d), (m) §60.486(k) §60.562-2(d), (e)
1	1796-12A	OP-UA12	60DDD-ALL	VOC/TOC	40 CFR Part 60 Subpart DDD	§60.562-2(a)|16 §60.482-1(a), (b), (g) §60.482-10, [G](f)-(g), (h)-(i) [G]§60.482-10(j)-(k), (m) §60.486(k) §60.562-2(d), (e)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	1796-12A	R5780-ALL	HRVOC	§ 115.354(1)-(7), (9)-(11) § 115.354(13)(A)-(13)(F) § 115.358(c)(2), (d), [G](e), (f) § 115.781(b), (b)(3) - (b)(8), (b)(10) [G]§ 115.781(c)-(d) § 115.781(e), [G](f), (g), (g)(1), (g)(2) [G]§ 115.781(h) § 115.782(b)(4), (d)(1), (d)(2) § 115.784(b) § 115.786(a)(1) [G]§ 115.788(h) § 115.789(1)(B)	§ 115.354(10), (13)(D), (13)(E) § 115.356 [G]§ 115.356(1)-(3), (5) § 115.781(b)(10), [G](g) [G]§ 115.782(c)(1)(B)(i) § 115.782(c)(2)(A)(ii) [G]§ 115.786(a)-(d), (e), (g) [G]§ 115.788(g)	[G]§ 115.358(g) [G]§ 115.782(c)(1)(B)(i) § 115.782(c)(2)(A)(ii) § 115.783(3)(C) [G]§ 115.786(c) § 115.788(c) [G]§ 115.788(d), (e), [G](g) § 115.789(1)(B)
1	1796-12A	60DDD-ALL	VOC/TOC	§60.482-10(e) §60.485(a), [G](b)-(d), (f), [G](g) §60.562-2(d)	§60.482-1(g) [G]§60.486(a), [G](d), (e), (e)(1), (j) §60.562-2(e)	§60.487(a), [G](b)-(c), (e) §60.562-2(e) §60.565(l)
1	1796-12A	60DDD-ALL	VOC/TOC	§60.485(a), [G](b), [G](d), (f) §60.562-2(d)	§60.482-1(g) [G]§60.482-10(l) [G]§60.486(a), [G](d), (e), (e)(1), (j) §60.562-2(e)	§60.487(a), [G](b)-(c), (e) §60.562-2(e) §60.565(l)

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	1796-12A	OP-UA12	60DDD-ALL	VOC/TOC	40 CFR Part 60 Subpart DDD	§ 60.562-2(a) § 60.482-1(a)-(b), (d), [G](e), (g) § 60.482-2(b)(1), [G](b)(2) § 60.482-2(c)(1), [G](c)(2), (d), [G](d)(1), (d)(2)-(3) [G]§ 60.482-2(d)(4)-(6), [G](e), (f)-(h) § 60.482-3(a), [G](b), (c)-(d) § 60.482-3(e)(1)-(2), (f) § 60.482-3(g)(1)-(2), (h), [G](i), (j) § 60.482-4(a), (b)(1), (c), (d)(1)-(2) § 60.482-5(a), [G](b), (c) § 60.482-6(a)(1)-(2), (b)-(e) § 60.482-7(b), (d)(1)-(2), (e)-(h) § 60.482-8(a), (a)(2), (b), (c)(1)-(2), (d) § 60.482-9(a)-(b), [G](c)-(d), (e)-(f) § 60.486(k) § 60.562-2(d)-(e)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	1796-12A	60DDD-ALL	VOC/TOC	§ 60.482-1(f)(1) § 60.482-1(f)(2) [G]§ 60.482-1(f)(3) [G]§ 60.482-2(a) [G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.482-3(e)(1) § 60.482-4(b)(2) § 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 60.562-2(d)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(e)(5) § 60.486(e)(6) [G]§ 60.486(f) [G]§ 60.486(g) [G]§ 60.486(h) § 60.486(j) § 60.562-2(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.562-2(e) § 60.565(l)

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	1799-01	OP-UA5	R7ICI-01	CO	30 TAC 117 Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)
1	1799-01	OP-UA5	R7ICI-01	NOX	30 TAC 117 Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	1799-01	R7ICI-01	CO	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
1	1799-01	R7ICI-01	NOX	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	1799-01	OP-UA5	63DDDDD-01	HAPs	40 CFR Part 63 Subpart DDDDD	§63.7500(a)(1)-Table 3.2|1 §63.7500(a)(1), (a)(3), (e) §63.7505(a) §63.7540(a), [G](a)(10), (a)(11), (a)(13)
1	1799-02	OP-UA15	R5121-01	VOC	30 TAC 115 Vent Gas Control	§ 115.127(a)(3)(A) [G]§ 115.122(a)(4) § 115.127(a)(3)
1	1799-02	OP-UA15	R5121-01	VOC	30 TAC 115 Vent Gas Control	§ 115.127(a)(3)(C) [G]§ 115.122(a)(4) § 115.127(a)(3)
1	1799-15	OP-UA13	R5761-1	HRVOC	30 TAC 115 HRVOC Cooling Tower	§ 115.761(c)(1) § 115.761(c)(3) § 115.764(a)(1) § 115.766(i)
1	1799-15	OP-UA13	R5761-2	HRVOC	30 TAC 115 HRVOC Cooling Tower	§ 115.761(c)(1) § 115.761(c)(3) § 115.766(i)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	1799-01	63DDDDD-01	HAPs	§63.7515(d) [G]§63.7521(f)-(g), (h)-(i) §63.7530(g) §63.7540(a), [G](a)(10), [G](c)	§63.7555(a), (a)(1)-(2), (g)-(h) §63.7560(a)-(c)	[G]§63.7521(g) §63.7530(e), (f) §63.7545(a)-(c), [G](e)-(f) §63.7550(a), [G](b)-(c), [G](h)
1	1799-02	R5121-01	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
1	1799-02	R5121-01	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
1	1799-15	R5761-1	HRVOC	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c) § 115.764(g)(2)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) [G]§ 115.766(g) [G]§ 115.766(h) § 115.766(i)(1)	§ 115.766(i)(2)
1	1799-15	R5761-2	HRVOC	§ 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c) § 115.764(e)(1)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) [G]§ 115.766(e) [G]§ 115.766(g) [G]§ 115.766(h) § 115.766(i)(1)	§ 115.766(i)(2)

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	1799-25	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.910 § 115.352(1)(A) § 115.352(1)(B) § 115.352(1)(C) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3), (4), (5), (6), (7), (8), (9) § 115.353(a) § 115.353(b) § 115.357(1), (2), (3), (4), (5), (6), (8), (9), (10), (11), (12), (13) § 115.358(c)(1) [G]§ 115.358(h)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	1799-25	R5352-ALL	VOC	§ 115.354(1), (2) § 115.354(10) § 115.354(11) § 115.354(13)(A) § 115.354(13)(B) § 115.354(13)(C) § 115.354(13)(D) § 115.354(13)(E) § 115.354(13)(F) § 115.354(3), (4), (5), (6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1) § 115.358(c)(2) § 115.358(d) [G]§ 115.358(e) § 115.358(f)	§ 115.352(7) § 115.354(13)(D) § 115.354(13)(E) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) [G]§ 115.356(4) § 115.356(5)	[G]§ 115.358(g) [G]§ 115.354(7)

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	1799-25	OP-UA12	R5780-ALL	HRVOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.780(b) § 115.358(c)(1) [G]§ 115.358(h) [G]§ 115.781(a), (b)(9), [G](d), (g)(3) § 115.782(a), (b)(1)-(b)(3) § 115.782(c)(1), (c)(1)(A), [G](c)(1)(B) [G]§ 115.782(c)(1)(C) § 115.782(c)(2), (c)(2)(A) § 115.782(c)(2)(A)(i)-(ii), (c)(2)(B) [G]§ 115.783(1), (3) [G]§ 115.783(3)(A)-(B) [G]§ 115.783(4), (5) § 115.784(a) § 115.787(b), (b)(1) § 115.787(d) - (g) [G]§ 115.788(a), [G](g) § 115.910
1	1799-25	OP-UA12	60DDD-ALL	VOC/TOC	40 CFR Part 60 Subpart DDD	§60.562-2(a)|15 §60.18 §60.482-1(a), (b), (g) §60.482-10(d), (m) §60.486(k) §60.562-2(d), (e)
1	1799-25	OP-UA12	60DDD-ALL	VOC/TOC	40 CFR Part 60 Subpart DDD	§60.562-2(a)|16 §60.482-1(a), (b), (g) §60.482-10, [G](f)-(g), (h)-(i) [G]§60.482-10(j)-(k), (m) §60.486(k) §60.562-2(d), (e)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	1799-25	R5780-ALL	HRVOC	§ 115.354(1)-(7), (9)-(11) § 115.354(13)(A)-(13)(F) § 115.358(c)(2), (d), [G](e), (f) § 115.781(b), (b)(3) - (b)(8), (b)(10) [G]§ 115.781(c)-(d) § 115.781(e), [G](f), (g), (g)(1), (g)(2) [G]§ 115.781(h) § 115.782(b)(4), (d)(1), (d)(2) § 115.784(b) § 115.786(a)(1) [G]§ 115.788(h) § 115.789(1)(B)	§ 115.354(10), (13)(D), (13)(E) § 115.356 [G]§ 115.356(1)-(3), (5) § 115.781(b)(10), [G](g) [G]§ 115.782(c)(1)(B)(i) § 115.782(c)(2)(A)(ii) [G]§ 115.786(a)-(d), (e), (g) [G]§ 115.788(g)	[G]§ 115.358(g) [G]§ 115.782(c)(1)(B)(i) § 115.782(c)(2)(A)(ii) § 115.783(3)(C) [G]§ 115.786(c) § 115.788(c) [G]§ 115.788(d), (e), [G](g) § 115.789(1)(B)
1	1799-25	60DDD-ALL	VOC/TOC	§60.482-10(e) §60.485(a), [G](b)-(d), (f), [G](g) §60.562-2(d)	§60.482-1(g) [G]§60.486(a), [G](d), (e), (e)(1), (j) §60.562-2(e)	§60.487(a), [G](b)-(c), (e) §60.562-2(e) §60.565(l)
1	1799-25	60DDD-ALL	VOC/TOC	§60.485(a), [G](b), [G](d), (f) §60.562-2(d)	§60.482-1(g) [G]§60.482-10(l) [G]§60.486(a), [G](d), (e), (e)(1), (j) §60.562-2(e)	§60.487(a), [G](b)-(c), (e) §60.562-2(e) §60.565(l)

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	1799-25	OP-UA12	60DDD-ALL	VOC/TOC	40 CFR Part 60 Subpart DDD	§ 60.562-2(a) § 60.482-1(a)-(b), (d), [G](e), (g) § 60.482-2(b)(1), [G](b)(2) § 60.482-2(c)(1), [G](c)(2), (d), [G](d)(1), (d)(2)-(3) [G]§ 60.482-2(d)(4)-(6), [G](e), (f)-(h) § 60.482-3(a), [G](b), (c)-(d) § 60.482-3(e)(1)-(2), (f) § 60.482-3(g)(1)-(2), (h), [G](i), (j) § 60.482-4(a), (b)(1), (c), (d)(1)-(2) § 60.482-5(a), [G](b), (c) § 60.482-6(a)(1)-(2), (b)-(e) § 60.482-7(b), (d)(1)-(2), (e)-(h) § 60.482-8(a), (a)(2), (b), (c)(1)-(2), (d) § 60.482-9(a)-(b), [G](c)-(d), (e)-(f) § 60.486(k) § 60.562-2(d)-(e)
1	E-531	OP-UA13	R5761-01	HRVOC	30 TAC 115 HRVOC Cooling Tower	§ 115.761(c)(1) § 115.761(c)(3) § 115.764(a)(1) § 115.766(i)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	1799-25	60DDD-ALL	VOC/TOC	§ 60.482-1(f)(1) § 60.482-1(f)(2) [G]§ 60.482-1(f)(3) [G]§ 60.482-2(a) [G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.482-3(e)(1) § 60.482-4(b)(2) § 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 60.562-2(d)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(e)(5) § 60.486(e)(6) [G]§ 60.486(f) [G]§ 60.486(g) [G]§ 60.486(h) § 60.486(j) § 60.562-2(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.562-2(e) § 60.565(l)
1	E-531	R5761-01	HRVOC	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c) § 115.764(g)(2)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) [G]§ 115.766(g) [G]§ 115.766(h) § 115.766(i)(1)	§ 115.766(i)(2)

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	E-531	OP-UA13	R5761-02	HRVOC	30 TAC 115 HRVOC Cooling Tower	§ 115.761(c)(1) § 115.761(c)(3) § 115.766(i)
1	EMG-591A	OP-UA2	R7300-1	Exempt	30 TAC 117 Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)
1	EMG-591A	OP-UA2	60IIII-1	CO	40 CFR Part 60 Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) §1039-Appendix I
1	EMG-591A	OP-UA2	60IIII-1	NMHC and NOX	40 CFR Part 60 Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) §1039-Appendix I

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	E-531	R5761-02	HRVOC	§ 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c) § 115.764(e)(1)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) [G]§ 115.766(e) [G]§ 115.766(g) [G]§ 115.766(h) § 115.766(i)(1)	§ 115.766(i)(2)
1	EMG-591A	R7300-1	Exempt	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
1	EMG-591A	60IIII-1	CO	None	None	[G]§ 60.4214(d)
1	EMG-591A	60IIII-1	NMHC and NOX	None	None	[G]§ 60.4214(d)

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	EMG-591A	OP-UA2	60IIII-1	PM	40 CFR Part 60 Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) §1039-Appendix I
1	EMG-591A	OP-UA2	60IIII-1	PM (Opacity)	40 CFR Part 60 Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3)
1	EMG-591A	OP-UA2	63ZZZZ-1	HAPs	40 CFR Part 63 Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)
15	F-75	OP-UA12	60DDD-FFFF	VOC/TOC	40 CFR Part 60 Subpart DDD	§60.562-2(a)|15 ~~§60.18~~ §60.482-1(a), (b), (g) §60.482-10(d), (m) §60.486(k) §60.562-2(d), (e) [G]§63.2450(e)(5) [G]§63.2535(m) [G]§63.670
1	FS-541	OP-UA7	R1111-01	Opacity	30 TAC 111 Visible Emissions	§ 111.111(a)(4)(A)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	EMG-591A	60IIII-1	PM	None	None	[G]§ 60.4214(d)
1	EMG-591A	60IIII-1	PM (Opacity)	None	None	[G]§ 60.4214(d)
1	EMG-591A	63ZZZZ-1	HAPs	None	None	§ 63.6645(f)
15	F-75	60DDD-FFFF	VOC/TOC	§60.482-10(e) §60.485(a), [G](b)-(d), (f), [G](g) §60.562-2(d) [G]§63.671	§60.482-1(g) [G]§60.486(a), [G](d), (e), (e)(1), (j) §60.562-2(e) [G]§63.2525(m)	§60.487(a), [G](b)-(c), (e) §60.562-2(e) §60.565(l) §63.2520(d)(3), [G](e)(11)
1	FS-541	R1111-01	Opacity	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	FS-541	OP-UA7	R5722-01	HRVOC	30 TAC 115 HRVOC Vent Gas Control	§ 115.722(d) § 115.722(d)(1) § 115.722(d)(2) [G]§ 115.725(d)(1) § 115.725(d)(2) § 115.725(d)(2)(A)(i) [G]§ 115.725(d)(2)(A)(ii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iv) § 115.725(d)(2)(B) § 115.725(d)(2)(B)(i) § 115.725(d)(2)(B)(ii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iv) [G]§ 115.725(l) § 115.725(n) [G]§ 115.726(a)(2)
1	FS-541	OP-UA7	60A-01	Opacity	40 CFR Part 60 Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)
1	FS-541	OP-UA7	60A-02	Opacity	40 CFR Part 60 Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(ii) § 60.18(c)(6) § 60.18(e)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	FS-541	R5722-01	HRVOC	[G]§ 115.725(d)(1) § 115.725(d)(2) § 115.725(d)(2)(A)(i) [G]§ 115.725(d)(2)(A)(ii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iv) § 115.725(d)(2)(B) § 115.725(d)(2)(B)(i) § 115.725(d)(2)(B)(ii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iv) § 115.725(d)(3) § 115.725(d)(4) § 115.725(d)(5) § 115.725(d)(6) § 115.725(d)(7) § 115.725(k)(1)	§ 115.726(a)(1) § 115.726(a)(1)(A) § 115.726(d)(1) § 115.726(d)(10) § 115.726(d)(2) § 115.726(d)(3) § 115.726(d)(4) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n) § 115.726(a)(1)(B) [G]§ 115.726(a)(2)
1	FS-541	60A-01	Opacity	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
1	FS-541	60A-02	Opacity	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	FS-541	OP-UA7	60A-03	Opacity	40 CFR Part 60 Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(iii) § 60.18(c)(6) § 60.18(e)
1	FS-541	OP-UA7	63A-01	Opacity	40 CFR Part 63 Subpart A	§ 63.11(b)(4) § 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)
1	FS-541	OP-UA7	63A-01	Opacity	40 CFR Part 63 Subpart A	§ 63.11(b)(4) § 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)(ii)
1	FS-541	OP-UA7	63A-02	Opacity	40 CFR Part 63 Subpart A	§ 63.11(b)(4) § 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)(iii)
1	FS-541	OP-UA7	63FFFF-CC1	HAPs	40 CFR Part 63 Subpart CC	§63.670(c) §63.670, (b), (d), (d)(1), (e), (o), [G](o)(1)-(5) §63.670(o)(6), [G](o)(7) [G]§63.671(c) [G]§63.2450(e)(5) [G]§63.2535(m)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	FS-541	60A-03	Opacity	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4) § 60.18(f)(5)	None	None
1	FS-541	63A-01	Opacity	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None
1	FS-541	63A-01	Opacity	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None
1	FS-541	63A-02	Opacity	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None
1	FS-541	63FFFF-CC1	HAPs	§63.670(b)-(c), (d)(1), §63.670(e), (g), [G](h)-(k), [G](m) [G]§63.671(a)-(e)	[G]§63.670(h)-(j) [G]§63.670(o)(1), [G](o)(5), (o)(6), (p) [G]§63.671(a)-(b) [G]§63.2525(m)	[G]§63.670(h), [G](j), [G](o)(2), (q) §63.2520(d)(3), [G](e)(11)

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	FS-541	OP-UA7	63FFFF-CC2	HAPs	40 CFR Part 63 Subpart CC	§63.670(c) §63.670, (b), (d), (d)(2), (e), (o), [G](o)(1)-(5) §63.670(o)(6), [G](o)(7) [G]§63.671(c) [G]§63.2450(e)(5) [G]§63.2535(m)
1	FS-9006	OP-UA7	R1111-1	Opacity	30 TAC 111 Visible Emissions	§ 111.111(a)(4)(A)
1	FS-9006	OP-UA7	R5722-1	HRVOC	30 TAC 115 HRVOC Vent Gas Control	§ 115.722(d) § 115.722(d)(1) § 115.722(d)(2) [G]§ 115.725(d)(1) § 115.725(d)(2) § 115.725(d)(2)(A)(i) [G]§ 115.725(d)(2)(A)(ii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iv) § 115.725(d)(2)(B) § 115.725(d)(2)(B)(i) § 115.725(d)(2)(B)(ii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iv) [G]§ 115.725(l) § 115.725(n) [G]§ 115.726(a)(2)
1	FS-9006	OP-UA7	60A-01	Opacity	40 CFR Part 60 Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	FS-541	63FFFF-CC2	HAPs	§63.670(b)-(c), (d)(2) §63.670(e), (g), [G](h)-(m) [G]§63.671(a)-(e)	[G]§63.670(h)-(j) [G]§63.670(o)(1), [G](o)(5), (o)(6), (p) [G]§63.671(a)-(b) [G]§63.2525(m)	[G]§63.670(h), [G](j), [G](l), [G](o)(2), (q) §63.2520(d)(3), [G](e)(11)
1	FS-9006	R1111-1	Opacity	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
1	FS-9006	R5722-1	HRVOC	[G]§ 115.725(d)(1) § 115.725(d)(2) § 115.725(d)(2)(A)(i) [G]§ 115.725(d)(2)(A)(ii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iv) § 115.725(d)(2)(B) § 115.725(d)(2)(B)(i) § 115.725(d)(2)(B)(ii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iv) § 115.725(d)(3) § 115.725(d)(4) § 115.725(d)(5) § 115.725(d)(6) § 115.725(d)(7) § 115.725(k)(1)	§ 115.726(a)(1) § 115.726(a)(1)(A) § 115.726(d)(1) § 115.726(d)(10) § 115.726(d)(2) § 115.726(d)(3) § 115.726(d)(4) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n) § 115.726(a)(1)(B) [G]§ 115.726(a)(2)
1	FS-9006	60A-01	Opacity	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	FS-9006-VNT	OP-UA15	R5121-02	VOC	30 TAC 115 Vent Gas Control	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) § 60.18
1	FS-9006-VNT	OP-UA15	R5722-01	HRVOC	30 TAC 115 HRVOC Vent Gas Control	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(n)
1	FS541VENTS	OP-UA15	R5121-01	VOC	30 TAC 115 Vent Gas Control	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18
1	FS541VENTS	OP-UA15	R5722-01	HRVOC	30 TAC 115 HRVOC Vent Gas Control	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(n)
1	FS541VENTS	OP-UA15	63FFFF-01-FFFF	HAPs	40 CFR Part 63 Subpart FFFF	§63.2455(a)-Table 1.1.a.ii ~~§63.11(b)~~ [G]§63.670 §63.982(b) §63.983(a)(1), (a)(2), (a)(3), (a)(3)(ii), (d)(1) §63.983(d)(1)(i), [G](d)(2), (d)(3) §63.987(a) §63.997(b)(1), (c)(3) §63.2450(b) §63.2455(a), (b), (b)(1)
1	G-544	OP-UA14	R5131-01	VOC	30 TAC 115 Water Separation	§ 115.137(a)(2) [G]§ 115.132(a)(4)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	FS-9006-VNT	R5121-02	VOC	G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
1	FS-9006-VNT	R5722-01	HRVOC	None	[G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n)
1	FS541VENTS	R5121-01	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
1	FS541VENTS	R5722-01	HRVOC	None	[G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n)
1	FS541VENTS	63FFFF-01-FFFF	HAPs	[G]§63.115(d)(2)(v), (d)(3)(iii) [G]§63.671 §63.983(a)(3), (a)(3)(ii) §63.983(b), [G](b)(1)-(4) [G]§63.983(c)(1), (c)(2)-(3) §63.983(d)(1), (d)(1)(ii) §63.987(c) §63.997(b), (b)(1) §63.997(c)(2)-(3), (c)(3)(i)-(ii)	§63.983(a)(3)(ii), (b), [G](d)(2) §63.987(c) §63.998(a)(1)(ii), (a)(1)(iii)(A)-(B) [G]§63.998(b)(1)-(3), [G](b)(5) [G]§63.998(d)(1), (d)(3)(i)-(ii), (d)(5) §63.2450(f)(2), (f)(2)(i)-(ii)	§63.997(b)(1), (c)(3) §63.998(a)(1)(iii)(A), [G](b)(3) [G]§63.999(a)(1), (b)(5), (c)(1) §63.999(c)(2)(i), (c)(2)(iii), (c)(3), (c)(6) [G]§63.999(c)(6)(i), (c)(6)(iv) [G]§63.999(d)(1)-(2) §63.2450(f)(2)(ii), (q)
1	G-544	R5131-01	VOC	[G]§ 115.135(a) § 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	None

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
16	GRP-1792VNT	OP-UA15	R5121-02	VOC	30 TAC 115 Vent Gas Control	§115.127(a)(1) [G]§115.122(a)(4)
17	GRP-1792VNT1	OP-UA15	R5121-02	VOC	30 TAC 115 Vent Gas Control	§115.127(a)(1) [G]§115.122(a)(4)
1	GRP-1799VT	OP-UA15	R5121-01	VOC	30 TAC 115 Vent Gas Control	§ 115.127(a)(3)(C) [G]§ 115.122(a)(4) § 115.127(a)(3)
1	GRP-1799VT	OP-UA15	R5121-02	VOC	30 TAC 115 Vent Gas Control	§ 115.127(a)(3)(A) [G]§ 115.122(a)(4) § 115.127(a)(3)
1	GRP-1799VT	OP-UA15	R5121-02	VOC	30 TAC 115 Vent Gas Control	§ 115.127(a)(3)(C) [G]§ 115.122(a)(4) § 115.127(a)(3)
1	GRP-1799VT	OP-UA15	R5722-01	HRVOC	30 TAC 115 HRVOC Vent Gas Control	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(a)(1)(A) § 115.725(a)(1)(B) § 115.725(a)(1)(C) § 115.725(a)(3) [G]§ 115.725(a)(4) [G]§ 115.725(l) § 115.725(n) [G]§ 115.726(a)(2)

Applicable Requirements Summary
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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16	GRP-1792VNT	R5121-02	VOC	[G]§115.125 §115.126(2) §115.126(3)(A)	§115.126 §115.126(2)-(3) §115.126(3)(A)	None
17	GRP-1792VNT1	R5121-02	VOC	[G]§115.125 §115.126(2) §115.126(3)(A)	§115.126 §115.126(2)-(3) §115.126(3)(A)	None
1	GRP-1799VT	R5121-01	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
1	GRP-1799VT	R5121-02	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
1	GRP-1799VT	R5121-02	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
1	GRP-1799VT	R5722-01	HRVOC	§ 115.725(a) § 115.725(a)(1)(A) § 115.725(a)(1)(B) § 115.725(a)(1)(C) § 115.725(a)(3) § 115.725(a)(3)(B) [G]§ 115.725(a)(4) § 115.725(a)(5)	§ 115.726(b)(1) § 115.726(b)(2) § 115.726(b)(3) [G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	[G]§ 115.725(a)(4) § 115.725(a)(5) § 115.725(n) [G]§ 115.726(a)(2)

Applicable Requirements Summary
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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRP-1799VT	OP-UA15	R5722-02	HRVOC	30 TAC 115 HRVOC Vent Gas Control	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(a)(1)(A) § 115.725(a)(1)(B) § 115.725(a)(1)(C) § 115.725(a)(3) [G]§ 115.725(a)(4) § 115.725(a)(7) § 115.725(a)(7)(C) [G]§ 115.725(l) § 115.725(n) [G]§ 115.726(a)(2)
1	GRPFINISH	OP-UA15	R5121-01	VOC	30 TAC 115 Vent Gas Control	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)
1	GRPFINISH	OP-UA15	R5121-02	VOC	30 TAC 115 Vent Gas Control	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
1	GRPFINISH	OP-UA15	R5722-01	HRVOC	30 TAC 115 HRVOC Vent Gas Control	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(a)(1)(A) § 115.725(a)(1)(B) § 115.725(a)(1)(C) § 115.725(a)(3) [G]§ 115.725(a)(4) [G]§ 115.725(l) § 115.725(n) [G]§ 115.726(a)(2)

Applicable Requirements Summary
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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRP-1799VT	R5722-02	HRVOC	§ 115.725(a) § 115.725(a)(1)(A) § 115.725(a)(1)(B) § 115.725(a)(1)(C) § 115.725(a)(3) § 115.725(a)(3)(B) [G]§ 115.725(a)(4) § 115.725(a)(5) [G]§ 115.725(a)(7)(A) § 115.725(a)(7)(B) § 115.725(a)(7)(C)	§ 115.726(b)(1) § 115.726(b)(2) § 115.726(b)(3) [G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	[G]§ 115.725(a)(4) § 115.725(a)(5) [G]§ 115.725(a)(7)(A) § 115.725(a)(7)(B) § 115.725(n) [G]§ 115.726(a)(2)
1	GRPFINISH	R5121-01	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
1	GRPFINISH	R5121-02	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
1	GRPFINISH	R5722-01	HRVOC	§ 115.725(a) § 115.725(a)(1)(A) § 115.725(a)(1)(B) § 115.725(a)(1)(C) § 115.725(a)(3) § 115.725(a)(3)(B) [G]§ 115.725(a)(4) § 115.725(a)(5)	§ 115.726(b)(1) § 115.726(b)(2) § 115.726(b)(3) [G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	[G]§ 115.725(a)(4) § 115.725(a)(5) § 115.725(n) [G]§ 115.726(a)(2)

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPFINISH	OP-UA15	R5722-02	HRVOC	30 TAC 115 HRVOC Vent Gas Control	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(a)(1)(A) § 115.725(a)(1)(B) § 115.725(a)(1)(C) § 115.725(a)(3) [G]§ 115.725(a)(4) § 115.725(a)(7) § 115.725(a)(7)(C) [G]§ 115.725(l) § 115.725(n) [G]§ 115.726(a)(2)
1	GRPHCL	OP-UA15	R5121-01	VOC	30 TAC 115 Vent Gas Control	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)
1	GRPHCL	OP-UA15	R5121-02	VOC	30 TAC 115 Vent Gas Control	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
1	GRPHCL	OP-UA15	R5722-01	HRVOC	30 TAC 115 HRVOC Vent Gas Control	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(a)(1)(A) § 115.725(a)(1)(B) § 115.725(a)(1)(C) § 115.725(a)(3) [G]§ 115.725(a)(4) [G]§ 115.725(l) § 115.725(n) [G]§ 115.726(a)(2)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPFINISH	R5722-02	HRVOC	§ 115.725(a) § 115.725(a)(1)(A) § 115.725(a)(1)(B) § 115.725(a)(1)(C) § 115.725(a)(3) § 115.725(a)(3)(B) [G]§ 115.725(a)(4) § 115.725(a)(5) [G]§ 115.725(a)(7)(A) § 115.725(a)(7)(B) § 115.725(a)(7)(C)	§ 115.726(b)(1) § 115.726(b)(2) § 115.726(b)(3) [G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	[G]§ 115.725(a)(4) § 115.725(a)(5) [G]§ 115.725(a)(7)(A) § 115.725(a)(7)(B) § 115.725(n) [G]§ 115.726(a)(2)
1	GRPHCL	R5121-01	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
1	GRPHCL	R5121-02	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
1	GRPHCL	R5722-01	HRVOC	§ 115.725(a) § 115.725(a)(1)(A) § 115.725(a)(1)(B) § 115.725(a)(1)(C) § 115.725(a)(3) § 115.725(a)(3)(B) [G]§ 115.725(a)(4) § 115.725(a)(5)	§ 115.726(b)(1) § 115.726(b)(2) § 115.726(b)(3) [G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	[G]§ 115.725(a)(4) § 115.725(a)(5) § 115.725(n) [G]§ 115.726(a)(2)

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPHCL	OP-UA15	R5722-02	HRVOC	30 TAC 115 HRVOC Vent Gas Control	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(a)(1)(A) § 115.725(a)(1)(B) § 115.725(a)(1)(C) § 115.725(a)(3) [G]§ 115.725(a)(4) § 115.725(a)(7) § 115.725(a)(7)(C) [G]§ 115.725(l) § 115.725(n) [G]§ 115.726(a)(2)
1	H-550XVENTS	OP-UA15	R5121-01	VOC	30 TAC 115 Vent Gas Control	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(C)
1	H-550XVENTS	OP-UA15	R5121-03	VOC	30 TAC 115 Vent Gas Control	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPHCL	R5722-02	HRVOC	§ 115.725(a) § 115.725(a)(1)(A) § 115.725(a)(1)(B) § 115.725(a)(1)(C) § 115.725(a)(3) § 115.725(a)(3)(B) [G]§ 115.725(a)(4) § 115.725(a)(5) [G]§ 115.725(a)(7)(A) § 115.725(a)(7)(B) § 115.725(a)(7)(C)	§ 115.726(b)(1) § 115.726(b)(2) § 115.726(b)(3) [G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	[G]§ 115.725(a)(4) § 115.725(a)(5) [G]§ 115.725(a)(7)(A) § 115.725(a)(7)(B) § 115.725(n) [G]§ 115.726(a)(2)
1	H-550XVENTS	R5121-01	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(iii) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(iii) § 115.126(2)	None
1	H-550XVENTS	R5121-03	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None

Applicable Requirements Summary
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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	H-550XVENTS	OP-UA15	63FFFF-01	HAPs	40 CFR Part 63 Subpart FFFF	§ 63.2455(a)-Table 1.1.a.i § 63.2450(b) § 63.2455(a) § 63.2455(b), (b)(1) § 63.982(c), (c)(2) § 63.983(a)(1) § 63.983(a)(2) § 63.983(a)(3), (a)(3)(i) § 63.983(d)(1), (d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.988(a)(1) § 63.988(a)(2) § 63.996(c)(1) § 63.996(c)(2), (c)(2)(i) § 63.996(c)(3) § 63.996(c)(4) § 63.996(c)(5) § 63.996(c)(6) [G]§ 63.997(c)(1) § 63.997(c)(3) [G]§ 63.997(d)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	H-550XVENTS	63FFFF-01	HAPs	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.2450(g), (g)(1), (g)(2) [G]§ 63.2450(g)(3) § 63.2450(g)(4) § 63.2450(k)(6) § 63.983(a)(3), (a)(3)(i) § 63.983(b) [G]§ 63.983(b)(1)-(b)(4) [G]§ 63.983(c)(1), (c)(2), (c)(3) § 63.983(d)(1), (d)(1)(ii) § 63.988(b)(1), (c)(1) § 63.996(b)(1), (b)(1)(i) § 63.996(b)(2) § 63.997(a) [G]§ 63.997(c)(1), (c)(2) § 63.997(c)(3), (c)(3)(iii) [G]§ 63.997(d) § 63.997(e), (e)(1)(i) [G]§ 63.997(e)(1)(iv)-(v) § 63.997(e)(2), (e)(2)(i), [G](e)(2)(i)(A) § 63.997(e)(2)(ii), (e)(2)(iv) § 63.997(e)(2)(iv)(A), [G](e)(2)(iv)(B) § 63.997(e)(2)(iv)(C)-(D) § 63.997(e)(2)(iv)(F)-(G) [G]§ 63.997(e)(2)(iv)(H)	§ 63.2450(k)(6) § 63.2525(g) § 63.2525(h) § 63.983(a)(3)(i) § 63.983(b) [G]§ 63.983(d)(2) § 63.988(b)(1) § 63.996(c)(2)(ii) § 63.998(a)(2)(i) § 63.998(a)(2)(ii)(A) § 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) [G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.2450(q) § 63.988(b)(1) § 63.996(b)(2) § 63.996(c)(6) § 63.997(c)(3) § 63.998(a)(2)(ii)(A) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(3) § 63.999(b)(5) § 63.999(c)(1) § 63.999(c)(2)(i) § 63.999(c)(2)(ii) § 63.999(c)(6) [G]§ 63.999(c)(6)(i) § 63.999(c)(6)(iv)

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	H-550XVENTS	OP-UA15	63FFFF-02	HAPs	40 CFR Part 63 Subpart FFFF	§ 63.2455(a)-Table 1.1.a.i § 63.2450(b) § 63.2450(i)(1), (i)(2) § 63.2455(a) § 63.2455(b), (b)(1) § 63.982(c), (c)(2) § 63.983(a)(1) § 63.983(a)(2) § 63.983(a)(3), (a)(3)(i) § 63.983(d)(1), (d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.988(a)(1) § 63.988(a)(2) § 63.996(c)(1) § 63.996(c)(2), (c)(2)(i) § 63.996(c)(3) § 63.996(c)(4) § 63.996(c)(5) § 63.996(c)(6) [G]§ 63.997(c)(1) § 63.997(c)(3) [G]§ 63.997(d)
1	H-550XVENTS	OP-UA15	63FFFF-03-FFFF	HAPs	40 CFR Part 63 Subpart FFFF	§63.2455(a)-Table 1.1.a.ii ~~§63.11(b)~~ [G]§63.670 §63.982(b) §63.983(a)(1), (a)(2), (a)(3), (a)(3)(ii), (d)(1) §63.983(d)(1)(i), [G](d)(2), (d)(3) §63.987(a) §63.997(b)(1), (c)(3) §63.2450(b) §63.2455(a), (b), (b)(1)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	H-550XVENTS	63FFFF-02	HAPs	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.2450(g), (g)(1), (g)(2), [G](g)(3) § 63.2450(g)(4) § 63.2450(k)(6) § 63.983(a)(3), (a)(3)(i) § 63.983(b) [G]§ 63.983(b)(1)-(b)(4) [G]§ 63.983(c)(1), (c)(2), (c)(3) § 63.983(d)(1), (d)(1)(ii) § 63.988(b)(1) § 63.988(c)(1) § 63.996(b)(1), (b)(1)(i) § 63.996(b)(2) § 63.997(a) [G]§ 63.997(c)(1), (c)(2), (c)(3), (c)(3)(iii) [G]§ 63.997(d) § 63.997(e), (e)(1)(i) [G]§ 63.997(e)(1)(iv)-(v) § 63.997(e)(2), (e)(2)(i), (e)(2)(i)(B) § 63.997(e)(2)(ii), (e)(2)(iii) § 63.997(e)(2)(iii)(A), [G](e)(2)(iii)(B)-	§ 63.2450(k)(6) § 63.2525(g) § 63.2525(h) § 63.983(a)(3)(i) § 63.983(b) [G]§ 63.983(d)(2) § 63.988(b)(1) § 63.996(c)(2)(ii) § 63.998(a)(2)(i) § 63.998(a)(2)(ii)(A) § 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) [G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.2450(q) § 63.988(b)(1) § 63.996(b)(2) § 63.996(c)(6) § 63.997(c)(3) § 63.998(a)(2)(ii)(A) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(3) § 63.999(b)(5) § 63.999(c)(1) § 63.999(c)(2)(i) § 63.999(c)(2)(ii) § 63.999(c)(6) [G]§ 63.999(c)(6)(i) § 63.999(c)(6)(iv)
1	H-550XVENTS	63FFFF-03-FFFF	HAPs	[G]§63.115(d)(2)(v), (d)(3)(iii) [G]§63.671 §63.983(a)(3), (a)(3)(ii) §63.983(b), [G](b)(1)-(4) [G]§63.983(c)(1), (c)(2)-(3) §63.983(d)(1), (d)(1)(ii) §63.987(c) §63.997(b), (b)(1) §63.997(c)(2)-(3), (c)(3)(i)-(ii)	§63.983(a)(3)(ii), (b), [G](d)(2) §63.987(c) §63.998(a)(1)(ii), (a)(1)(iii)(A)-(B) [G]§63.998(b)(1)-(3), [G](b)(5) [G]§63.998(d)(1), (d)(3)(i)-(ii), (d)(5) §63.2450(f)(2), (f)(2)(i)-(ii)	§63.997(b)(1), (c)(3) §63.998(a)(1)(iii)(A), [G](b)(3) [G]§63.999(a)(1), (b)(5), (c)(1) §63.999(c)(2)(i), (c)(2)(iii), (c)(3), (c)(6) [G]§63.999(c)(6)(i), (c)(6)(iv) [G]§63.999(d)(1)-(2) §63.2450(f)(2)(ii), (q)

Applicable Requirements Summary
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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
13	H-602	OP-UA5	63DDDDD-01	HAPs	40 CFR Part 63 Subpart DDDDD	§63.7500(a)(1)-Table 3.3 §63.7500(a)(1), (a)(3) §63.7505(a) §63.7540(a), [G](a)(10), (a)(13)
1	H549VENTS	OP-UA15	R5121-01	VOC	30 TAC 115 Vent Gas Control	§ 115.123(a)(1) § 115.910
1	H549VENTS	OP-UA15	R5121-03	VOC	30 TAC 115 Vent Gas Control	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
13	H-602	63DDDDD-01	HAPs	§63.7515(d) [G]§63.7521(f)-(g), (h)-(i) §63.7530(g) §63.7540(a), [G](a)(10), [G](c)	§63.7555(a), (a)(1)-(2), (g)-(h) §63.7560(a)-(c)	[G]§63.7521(g) §63.7530(e), (f) §63.7545(a)-(c), [G](e)-(f) §63.7550(a), [G](b)-(c), [G](h)
1	H549VENTS	R5121-01	VOC	[G]§ 115.125 § 115.126(2) **See Alternative Requirement	§ 115.126 § 115.126(2)	None
1	H549VENTS	R5121-03	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None

Applicable Requirements Summary
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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	H549VENTS	OP-UA15	63FFFF-01	HAPs	40 CFR Part 63 Subpart FFFF	§ 63.2455(a)-Table 1.1.a.i § 63.2450(b) § 63.2455(a) § 63.2455(b) § 63.2455(b)(1) § 63.982(c) § 63.982(c)(2) § 63.983(a)(1) § 63.983(a)(2) § 63.983(a)(3) § 63.983(a)(3)(ii) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.988(a)(1) § 63.988(a)(2) [G]§ 63.997(c)(1) § 63.997(c)(3) [G]§ 63.997(d)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	H549VENTS	63FFFF-01	HAPs	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.2450(g), (g)(1), (g)(2) [G]§ 63.2450(g)(3), (g)(4) § 63.2450(k)(4), (k)(4)(i), (k)(4)(ii) § 63.2450(k)(6) § 63.983(a)(3), (a)(3)(ii) § 63.983(b) [G]§ 63.983(b)(1)-(b)(4) [G]§ 63.983(c)(1), (c)(2), (c)(3) § 63.983(d)(1), (d)(1)(ii) § 63.988(b)(1), (c)(2) § 63.996(b)(1), (b)(1)(ii) § 63.996(d)(1), (d)(2) § 63.997(a) [G]§ 63.997(c)(1), (c)(2) § 63.997(c)(3), (c)(3)(iii) [G]§ 63.997(d), (e), (e)(1)(i) [G]§ 63.997(e)(1)(iv)-(v) § 63.997(e)(2), (e)(2)(i), [G](e)(2)(i)(A) § 63.997(e)(2)(ii), (e)(2)(iv) § 63.997(e)(2)(iv)(A), [G](e)(2)(iv)(B) § 63.997(e)(2)(iv)(C)-(D) § 63.997(e)(2)(iv)(F)-(G) [G]§ 63.997(e)(2)(iv)(H) **See Alternative Requirement	§ 63.2450(k)(4)(i) § 63.2450(k)(4)(iii) § 63.2450(k)(6) § 63.2525(g) § 63.2525(h) § 63.983(a)(3)(ii) § 63.983(b) [G]§ 63.983(d)(2) § 63.988(b)(1) § 63.998(a)(2)(i) § 63.998(a)(2)(ii)(A) § 63.998(a)(2)(ii)(B)(2) § 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) [G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.2450(q) § 63.988(b)(1) § 63.997(c)(3) § 63.998(a)(2)(ii)(A) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) § 63.999(b)(5) § 63.999(c)(1) § 63.999(c)(2)(i) § 63.999(c)(2)(iii) § 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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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	H549VENTS	OP-UA15	63FFFF-02	HAPs	40 CFR Part 63 Subpart FFFF	§ 63.2455(a)-Table 1.1.a.i § 63.2450(b) § 63.2450(i)(1) § 63.2450(i)(2) § 63.2455(a) § 63.2455(b) § 63.2455(b)(1) § 63.982(c) § 63.982(c)(2) § 63.983(a)(1) § 63.983(a)(2) § 63.983(a)(3) § 63.983(a)(3)(ii) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.988(a)(1) § 63.988(a)(2) [G]§ 63.997(c)(1) § 63.997(c)(3) [G]§ 63.997(d)
1	H549VENTS	OP-UA15	63FFFF-03-FFFF	HAPs	40 CFR Part 63 Subpart FFFF	§63.2455(a)-Table 1.1.a.ii ~~§63.11(b)~~ [G]§63.670 §63.982(b) §63.983(a)(1), (a)(2), (a)(3), (a)(3)(ii), (d)(1) §63.983(d)(1)(i), [G](d)(2), (d)(3) §63.987(a) §63.997(b)(1), (c)(3) §63.2450(b) §63.2455(a), (b), (b)(1)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	H549VENTS	63FFFF-02	HAPs	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.2450(g), (g)(1), (g)(2), [G](g)(3), (g)(4) § 63.2450(k)(4), (k)(4)(i), (k)(4)(ii), (k)(6) § 63.983(a)(3), (a)(3)(ii) § 63.983(b) [G]§ 63.983(b)(1)-(b)(4 [G]§ 63.983(c)(1), (c)(2), (c)(3) § 63.983(d)(1), (d)(1)(ii) § 63.988(b)(1), (c)(2) § 63.996(b)(1), (b)(1)(ii), (d)(1), (d)(2) § 63.997(a) [G]§ 63.997(c)(1), (c)(2) § 63.997(c)(3), (c)(3)(iii) [G]§ 63.997(d) § 63.997(e), (e)(1)(i) [G]§ 63.997(e)(1)(iv)-(v) § 63.997(e)(2), (e)(2)(i), (e)(2)(i)(B) § 63.997(e)(2)(ii), (e)(2)(iii), (e)(2)(iii)(A) [G]§ 63.997(e)(2)(iii)(B)-(E) **See Alternative Requirement	§ 63.2450(k)(4)(i) § 63.2450(k)(4)(iii) § 63.2450(k)(6) § 63.2525(g) § 63.2525(h) § 63.983(a)(3)(ii) § 63.983(b) [G]§ 63.983(d)(2) § 63.988(b)(1) § 63.998(a)(2)(i) § 63.998(a)(2)(ii)(A) § 63.998(a)(2)(ii)(B)(2) § 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) [G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.2450(q) § 63.988(b)(1) § 63.997(c)(3) § 63.998(a)(2)(ii)(A) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) § 63.999(b)(5) § 63.999(c)(1) § 63.999(c)(2)(i) § 63.999(c)(2)(iii) § 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)
1	H549VENTS	63FFFF-03-FFFF	HAPs	[G]§63.115(d)(2)(v), (d)(3)(iii) [G]§63.671 §63.983(a)(3), (a)(3)(ii) §63.983(b), [G](b)(1)-(4) [G]§63.983(c)(1), (c)(2)-(3) §63.983(d)(1), (d)(1)(ii) §63.987(c) §63.997(b), (b)(1) §63.997(c)(2)-(3), (c)(3)(i)-(ii)	§63.983(a)(3)(ii), (b), [G](d)(2) §63.987(c) §63.998(a)(1)(ii), (a)(1)(iii)(A)-(B) [G]§63.998(b)(1)-(3), [G](b)(5) [G]§63.998(d)(1), (d)(3)(i)-(ii), (d)(5) §63.2450(f)(2), (f)(2)(i)-(ii)	§63.997(b)(1), (c)(3) §63.998(a)(1)(iii)(A), [G](b)(3) [G]§63.999(a)(1), (b)(5), (c)(1) §63.999(c)(2)(i), (c)(2)(iii), (c)(3), (c)(6) [G]§63.999(c)(6)(i), (c)(6)(iv) [G]§63.999(d)(1)-(2) §63.2450(f)(2)(ii), (q)

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	1796-LOAD	OP-UA4	R5211-01	VOC	30 TAC 115 Loading and Unloading of VOCs.	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(i) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C) § 60.18
1	1796-LOAD	OP-UA4	R5211-02	VOC	30 TAC 115 Loading and Unloading of VOCs.	§ 115.217(a)(1) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)
10	MG-901	OP-UA2	60IIII-2	CO	40 CFR Part 60 Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) §1039-Appendix I
10	MG-901	OP-UA2	60IIII-2	NMHC and NOX	40 CFR Part 60 Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) §1039-Appendix I

Applicable Requirements Summary
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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	1796-LOAD	R5211-01	VOC	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(9) § 115.216(1)	§ 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
1	1796-LOAD	R5211-02	VOC	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
10	MG-901	60IIII-2	CO	None	None	[G]§ 60.4214(d)
10	MG-901	60IIII-2	NMHC and NOX	None	None	[G]§ 60.4214(d)

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
10	MG-901	OP-UA2	60IIII-2	PM	40 CFR Part 60 Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) §1039-Appendix I
10	MG-901	OP-UA2	60IIII-2	PM (Opacity)	40 CFR Part 60 Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3)
1	PROPE1796	OP-UA28	60DDD-05	VOC/TOC	40 CFR Part 60 Subpart DDD	§ 60.560(g)
1	PROPE1796	OP-UA28	60DDD-06	VOC/TOC	40 CFR Part 60 Subpart DDD	§ 60.560(g)
1	PROPE1796	OP-UA28	60DDD-07	VOC/TOC	40 CFR Part 60 Subpart DDD	§ 60.560(h)
1	PROPE1796	OP-UA28	60DDD-08	VOC/TOC	40 CFR Part 60 Subpart DDD	§ 60.560(g)
1	PROPE1799	OP-UA28	60DDD-01	VOC/TOC	40 CFR Part 60 Subpart DDD	§ 60.562-1(a)(2)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
10	MG-901	60IIII-2	PM	None	None	[G]§ 60.4214(d)
10	MG-901	60IIII-2	PM (Opacity)	None	None	[G]§ 60.4214(d)
1	PROPE1796	60DDD-05	VOC/TOC	[G]§ 60.564(d)	§ 60.565(a) § 60.565(a)(10) § 60.565(h)	§ 60.565(a) § 60.565(a)(10) § 60.565(k) § 60.565(k)(6) § 60.565(k)(7)
1	PROPE1796	60DDD-06	VOC/TOC	[G]§ 60.564(d)	§ 60.565(a) § 60.565(a)(10) § 60.565(h)	§ 60.565(a) § 60.565(a)(10) § 60.565(k) § 60.565(k)(6) § 60.565(k)(7)
1	PROPE1796	60DDD-07	VOC/TOC	None	None	None
1	PROPE1796	60DDD-08	VOC/TOC	[G]§ 60.564(d)	§ 60.565(a) § 60.565(a)(10) § 60.565(h)	§ 60.565(a) § 60.565(a)(10) § 60.565(k) § 60.565(k)(6) § 60.565(k)(7)
1	PROPE1799	60DDD-01	VOC/TOC	None	None	None

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	PROPE1799	OP-UA28	60DDD-01	VOC/TOC	40 CFR Part 60 Subpart DDD	§ 60.562-1(a)(1) § 60.18 § 60.562-1(a)(1)(i) § 60.562- 1(a)(1)(i)(C) § 60.562-1(a)(1)(iii) § 60.562- 1(a)(1)(iii)(A) § 60.562-1(d) § 60.562-1(e)
1	PROPE1799	OP-UA28	60DDD-05	VOC/TOC	40 CFR Part 60 Subpart DDD	§ 60.560(g)
1	PROPE1799	OP-UA28	60DDD-06	VOC/TOC	40 CFR Part 60 Subpart DDD	§ 60.560(g)
1	PROPE1799	OP-UA28	60DDD-07	VOC/TOC	40 CFR Part 60 Subpart DDD	§ 60.560(h)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	PROPE1799	60DDD-01	VOC/TOC	[G]§ 60.563(a) § 60.563(b) § 60.563(b)(2)(i) § 60.563(c) § 60.563(d)(1) § 60.563(d)(2) § 60.564(a) § 60.564(a)(1) § 60.564(a)(3) [G]§ 60.564(d) [G]§ 60.564(e) [G]§ 60.564(f) [G]§ 60.564(g) ** See CAM Summary	[G]§ 60.563(a) § 60.563(d)(1) § 60.565(a) [G]§ 60.565(a)(3) [G]§ 60.565(b)(2) [G]§ 60.565(e) [G]§ 60.565(g) § 60.565(j)	§ 60.565(a) [G]§ 60.565(a)(3) § 60.565(b)(1) § 60.565(i) § 60.565(j) § 60.565(k) § 60.565(k)(2) § 60.565(k)(4) § 60.565(l)
1	PROPE1799	60DDD-05	VOC/TOC	[G]§ 60.564(d)	§ 60.565(a) § 60.565(a)(10) § 60.565(h)	§ 60.565(a) § 60.565(a)(10) § 60.565(k) § 60.565(k)(6) § 60.565(k)(7)
1	PROPE1799	60DDD-06	VOC/TOC	[G]§ 60.564(d)	§ 60.565(a) § 60.565(a)(10) § 60.565(h)	§ 60.565(a) § 60.565(a)(10) § 60.565(k) § 60.565(k)(6) § 60.565(k)(7)
1	PROPE1799	60DDD-07	VOC/TOC	None	None	None

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	PROPE1796	OP-UA60	63FFFF-01	HAPs	40 CFR Part 63 Subpart FFFF	§ 63.2440(a) § 63.2450(a) § 63.2450(l)
1	SMALLTK	OP-UA3	R5112-01	VOC	30 TAC 115 Storage of VOCs	§ 115.111(a)(1)

Applicable Requirements Summary
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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	PROPE1796	63FFFF-01	HAPs	§ 63.2445(d)	§ 63.2525 § 63.2525(a) [G]§ 63.2525(b) § 63.2525(c) § 63.2525(f) § 63.2525(j)	§ 63.2435(d) § 63.2445(c) § 63.2450(g)(5) § 63.2450(m) § 63.2450(m)(1) § 63.2450(m)(2) § 63.2515(a) § 63.2515(b)(1) § 63.2515(c) § 63.2520(a) [G]§ 63.2520(b) [G]§ 63.2520(c) [G]§ 63.2520(d) § 63.2520(e) § 63.2520(e)(1) [G]§ 63.2520(e)(10) § 63.2520(e)(2) § 63.2520(e)(3) § 63.2520(e)(4) § 63.2520(e)(5) § 63.2520(e)(5)(i) [G]§ 63.2520(e)(5)(ii) [G]§ 63.2520(e)(5)(iii) § 63.2520(e)(6) § 63.2520(e)(7) § 63.2520(e)(9)
1	SMALLTK	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	TK-561	OP-UA3	R5112-01	VOC	30 TAC 115 Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)
1	TK-561	OP-UA3	63FFFF-1	HAPs	40 CFR Part 63 Subpart FFFF	§ 63.2470(a)-Table 4.1.b.i § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2) § 63.2470(a)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	TK-561	R5112-01	VOC	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7)	§ 115.114(a)(1)(B)
1	TK-561	63FFFF-1	HAPs	§ 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	[G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.2450(q)

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	TK-760	OP-UA3	R5112-01	VOC	30 TAC 115 Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)
1	TK-760	OP-UA3	63FFFF-01	HAPs	40 CFR Part 63 Subpart FFFF	§ 63.2470(a)-Table 4.1.b.i § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(A) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2) § 63.2470(a)
11	TK-904	OP-UA3	R5112-02	VOC	30 TAC 115 Storage of VOCs	§115.111(a)(1)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	TK-760	R5112-01	VOC	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7)	§ 115.114(a)(1)(B)
1	TK-760	63FFFF-01	HAPs	§ 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d)	[G]§ 63.1066(a) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.2450(q)
11	TK-904	R5112-02	VOC	[G]§115.117	§115.118(a)(1), (a)(5) §115.118(a)(6)(A), (a)(7)	None

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	1799-UNLOAD	OP-UA4	R5212-01	VOC	30 TAC 115 Loading and Unloading of VOCs.	§ 115.212(a)(3) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.214(a)(1)(B) § 115.214(a)(1)(C)
1	1799-UNLOAD	OP-UA4	R5212-02	VOC	30 TAC 115 Loading and Unloading of VOCs.	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)
1	1796-UNLOAD	OP-UA4	R5211-01	VOC	30 TAC 115 Loading and Unloading of VOCs.	§ 115.212(a)(3) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(i) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.214(a)(1)(B) § 115.214(a)(1)(C)
1	1796-UNLOAD	OP-UA4	R5211-02	VOC	30 TAC 115 Loading and Unloading of VOCs.	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)
12	V-912	OP-UA3	R5112-02	VOC	30 TAC 115 Storage of VOCs	§115.111(a)(1)
1	VE-025-0	OP-UA3	R5112-01	VOC	30 TAC 115 Storage of VOCs	§ 115.112(e)(1)
1	VE-026-0	OP-UA3	R5112-01	VOC	30 TAC 115 Storage of VOCs	§ 115.112(e)(1)
1	VE-041-0	OP-UA3	R5112-01	VOC	30 TAC 115 Storage of VOCs	§ 115.112(e)(1)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	1799-UNLOAD	R5212-01	VOC	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(iii)	None
1	1799-UNLOAD	R5212-02	VOC	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
1	1796-UNLOAD	R5211-01	VOC	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(iii)	None
1	1796-UNLOAD	R5211-02	VOC	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
12	V-912	R5112-02	VOC	[G]§115.117	§115.118(a)(1), (a)(5), (a)(7)	None
1	VE-025-0	R5112-01	VOC	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
1	VE-026-0	R5112-01	VOC	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
1	VE-041-0	R5112-01	VOC	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None

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Table 1a: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	VE-042-0	OP-UA3	R5111	VOC	30 TAC 115 Storage of VOCs	§ 115.111(a)(1)
1	VE-043-0	OP-UA3	R5111	VOC	30 TAC 115 Storage of VOCs	§ 115.111(a)(1)
1	VE-763	OP-UA3	R5112-01	VOC	30 TAC 115 Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) § 60.18
1	VE-763	OP-UA3	60Kb-01	VOC	40 CFR Part 60 Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3) § 60.18
14	X-901	OP-UA7	63A-01	HAPs	40 CFR Part 63 Subpart A	§63.11(b)(4) §63.11(b)(1)-(3) §63.11(b)(5) §63.11(b)(6)(ii) §63.11(b)(7)(i)
14	X-901	OP-UA7	63FFFF-CC1	HAPs	40 CFR Part 63 Subpart CC	§63.670(c) §63.670, (b), (d), (d)(1), (e), (o), [G](o)(1)-(5) §63.670(o)(6), [G](o)(7) [G]§63.671(c) [G]§63.2450(e)(5) [G]§63.2535(m)
14	X-901	OP-UA7	63FFFF-CC2	HAPs	40 CFR Part 63 Subpart CC	§63.670(c) §63.670, (b), (d), (d)(2), (e), (o), [G](o)(1)-(5) §63.670(o)(6), [G](o)(7) [G]§63.671(c) [G]§63.2450(e)(5) [G]§63.2535(m)

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Table 1b: Additions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	VE-042-0	R5111	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
1	VE-043-0	R5111	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
1	VE-763	R5112-01	VOC	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
1	VE-763	60Kb-01	VOC	§ 60.113b(d) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b § 60.115b(d)(2) § 60.116b(a) § 60.116b(b)	§ 60.115b § 60.115b(d)(1) § 60.115b(d)(3)
14	X-901	63A-01	HAPs	§63.11(b)(4)-(5) §63.11(b)(7)(i)	None	None
14	X-901	63FFFF-CC1	HAPs	§63.670(b)-(c), (d)(1), §63.670(e), (g), [G](h)-(k), [G](m) [G]§63.671(a)-(e)	[G]§63.670(h)-(j) [G]§63.670(o)(1), [G](o)(5), (o)(6), (p) [G]§63.671(a)-(b) [G]§63.2525(m)	[G]§63.670(h), [G](j), [G](o)(2), (q) §63.2520(d)(3), [G](e)(11)
14	X-901	63FFFF-CC2	HAPs	§63.670(b)-(c), (d)(2) §63.670(e), (g), [G](h)-(m) [G]§63.671(a)-(e)	[G]§63.670(h)-(j) [G]§63.670(o)(1), [G](o)(5), (o)(6), (p) [G]§63.671(a)-(b) [G]§63.2525(m)	[G]§63.670(h), [G](j), [G](l), [G](o)(2), (q) §63.2520(d)(3), [G](e)(11)

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Table 2a: Deletions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
14	X-901	OP-UA7	60A-01-FFFF	HAPs	40 CFR Part 63 Subpart CC	[G]§ 63.670 [G]§ 63.2450(e)(5) [G]§ 63.671 [G]§ 63.2535(m)
14	X-901	OP-UA7	60A-02-FFFF	HAPs	40 CFR Part 63 Subpart CC	[G]§ 63.670 [G]§ 63.2450(e)(5) [G]§ 63.671 [G]§ 63.2535(m)
14	X-901	OP-UA7	63A-01-FFFF	HAPs	40 CFR Part 63 Subpart CC	[G]§ 63.670 [G]§ 63.2450(e)(5) [G]§ 63.671 [G]§ 63.2535(m)
14	X-901	OP-UA7	63A-02-FFFF	HAPs	40 CFR Part 63 Subpart CC	[G]§ 63.670 [G]§ 63.2450(e)(5) [G]§ 63.671 [G]§ 63.2535(m)

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Table 2b: Deletions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: 02115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
14	X-901	60A-01-FFFF	HAPs	[G]§ 63.670 [G]§ 63.671	[G]§ 63.2525(m) [G]§ 63.670 [G]§ 63.671	§ 63.2520(d)(3) [G]§ 63.2520(e)(11) [G]§ 63.670
14	X-901	60A-02-FFFF	HAPs	[G]§ 63.670 [G]§ 63.671	[G]§ 63.2525(m) [G]§ 63.670 [G]§ 63.671	§ 63.2520(d)(3) [G]§ 63.2520(e)(11) [G]§ 63.670
14	X-901	63A-01-FFFF	HAPs	[G]§ 63.670 [G]§ 63.671	[G]§ 63.2525(m) [G]§ 63.670 [G]§ 63.671	§ 63.2520(d)(3) [G]§ 63.2520(e)(11) [G]§ 63.670
14	X-901	63A-02-FFFF	HAPs	[G]§ 63.670 [G]§ 63.671	[G]§ 63.2525(m) [G]§ 63.670 [G]§ 63.671	§ 63.2520(d)(3) [G]§ 63.2520(e)(11) [G]§ 63.670

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Table 2a: Deletions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: O2115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
18	X-901-VNT	OP-UA15	63FFFF-CPV	HAPs	40 CFR Part 63 Subpart FFFF	§ 63.2455(a)-Table 1.1.a.ii § 63.11(b) § 63.2450(b) § 63.2455(a) § 63.2455(b) § 63.2455(b)(1) § 63.982(b) § 63.983(a)(1) § 63.983(a)(2) § 63.983(a)(3) § 63.983(a)(3)(ii) § 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)

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Table 2b: Deletions

Date: 03/10/2025	Regulated Entity No.: RN103919817	Permit No.: 02115
Company Name: Chevron Phillips Chemical Company LP	Area Name: Polyethylene Unit 1792, 1796 and 1799	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
18	X-901-VNT	63FFFF-CPV	HAPs	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.983(a)(3) § 63.983(a)(3)(ii) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(b)(4) [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) § 63.983(a)(3)(ii) § 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(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.2450(f)(2)(ii) § 63.2450(q) § 63.997(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)(2)(iii) § 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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Table 1c: CAM/PM Case-By-Case Additions

I.	**Identifying Information**		
Account No.:	HG0310V	RN No.: RN103919817	CN: CN600303614
Permit No.:	O2115	Project No.:	
Area Name:	Polyethylene Unit 1792, 1796 and 1799		
Company Name:	Chevron Phillips Chemical Company LP		
II.	**Unit/Emission Point/Group/Process Information**		
Revision No.:	1		
Unit/EPN/Group/Process ID No.:	FS-9006-VNT		
Applicable Form:	OP-UA15		
III.	**Applicable Regulatory Requirement**		
Name:	30 TAC Chapter 115, Vent Gas Controls		
SOP/GOP Index No.:	R5121-02		
Pollutant:	VOC		
Main Standard:	§115.122(a)(2)		
Monitoring Type:	CAM		
Unit Size:	LG		
Deviation Limit:	Absence of pilot flame. If all monitoring devices indicate absence of pilot flame, it should be confirmed visually. If pilot flame is absent, as indicated by both monitoring devices and visual indication, it should be considered a deviation.		
IV.	**Control Device Information**		
Control Device ID No.:	FS-9006		
Device Type:	FLARE		
V.	**CAM Case-by-case**		
Indicator:	Pilot Flame		
Minimum Frequency:	Hourly		
Averaging Period:	N/A		
QA/QC Procedures:	Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame.		
Verification Procedures:	Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.		
Representative Data:	Maintain records of events when pilot flame is absent and duration of events.		
VI.	**Periodic Monitoring Case-by-case**		
Indicator:		Minimum Frequency:	
Averaging Period:			
Periodic Monitoring Text:			

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I.	**Identifying Information**		
Account No.:	HG0310V	RN No.: RN103919817	CN: CN600303614
Permit No.:	02115	Project No.:	
Area Name:	Polyethylene Unit 1792, 1796 and 1799		
Company Name:	Chevron Phillips Chemical Company LP		
II.	**Unit/Emission Point/Group/Process Information**		
Revision No.:	1		
Unit/EPN/Group/Process ID No.:	PROPE1799		
Applicable Form:	OP-UA28		
III.	**Applicable Regulatory Requirement**		
Name:	40 CFR Part 60, Subpart DDD		
SOP/GOP Index No.:	60DDD-01		
Pollutant:	VOC/TOC		
Main Standard:	§60.562-1(a)(1)		
Monitoring Type:	CAM		
Unit Size:	LG		
Deviation Limit:	Absence of pilot flame. If all monitoring devices indicate absence of pilot flame, it should be confirmed visually. If pilot flame is absent, as indicated by both monitoring devices and visual indication, it should be considered a deviation.		
IV.	**Control Device Information**		
Control Device ID No.:	FS-9006		
Device Type:	FLARE		
V.	**CAM Case-by-case**		
Indicator:	Pilot Flame		
Minimum Frequency:	4 times an hour		
Averaging Period:	Once an hour		
QA/QC Procedures:	Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame.		
Verification Procedures:	Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.		
Representative Data:	Maintain records of events when pilot flame is absent and duration of events.		
VI.	**Periodic Monitoring Case-by-case**		
Indicator:		Minimum Frequency:	
Averaging Period:			
Periodic Monitoring Text:			

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I.	**Identifying Information**		
Account No.:	HG0310V	RN No.: RN103919817	CN: CN600303614
Permit No.:	O2115	Project No.:	
Area Name:	Polyethylene Unit 1792, 1796 and 1799		
Company Name:	Chevron Phillips Chemical Company LP		
II.	**Unit/Emission Point/Group/Process Information**		
Revision No.:	1		
Unit/EPN/Group/Process ID No.:	1799-01		
Applicable Form:	OP-UA5		
III.	**Applicable Regulatory Requirement**		
Name:	30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.:	R7ICI-01		
Pollutant:	CO		
Main Standard:	§117.310(c)(1)		
Monitoring Type:	PM		
Unit Size:			
Deviation Limit:	Maximum CO concentration = 400 ppmv @ 3% O_2, dry basis.		
IV.	**Control Device Information**		
Control Device ID No.:	N/A		
Device Type:	N/A		
V.	**CAM Case-by-case**		
Indicator:			
Minimum Frequency:			
Averaging Period:			
QA/QC Procedures:			
Verification Procedures:			
Representative Data:			
VI.	**Periodic Monitoring Case-by-case**		
Indicator:	Fuel Gas Usage	Minimum Frequency:	Monthly
Averaging Period:	Hourly		
Periodic Monitoring Text:	Measure and record the hourly fuel gas usage during periods the heater is in operation. Once a month, the hourly fuel gas usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate for the source will be compared to the hourly CO permit limit. If the average hourly emissions for the source are above the hourly permit limit, this will be considered and reported as a deviation.		

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Table 1a: CAM/PM Additions

I.	**Identifying Information**		
Account No.:	**HG0310V**	RN No.: **RN103919817**	CN: **CN600303614**
Permit No.:	**O2115**	Project No.:	
Area Name:	**Polyethylene Unit 1792, 1796 and 1799**		
Company Name:	**Chevron Phillips Chemical Company LP**		
II.	**Unit/Emission Point/Group/Process Information**		
Revision No.:	**1**		
Unit/EPN/Group/Process ID No.:	**VE-025-0, VE-026-0**		
Applicable Form:	**OP-UA3**		
III.	**Applicable Regulatory Requirement**		
Name:	**30 TAC Chapter 115, Storage of VOCs**		
SOP/GOP Index No.:	**R5112-01**		
Pollutant:	**VOC**		
Main Standard:	**§115.112(e)(1)**		
IV.	**Title V Monitoring Information**		
Monitoring Type:	**PM**		
Unit Size:			
CAM/PM Option No.:	**PM-V-047**		
Deviation Limit:	**Liquid level falls below level of submerged fill pipe.**		
CAM/PM Option No.:	**PM-V-048**		
Deviation Limit:	**If the structural integrity of the fill pipe is in question, repairs shall be made before the storage vessel is refilled.**		
V.	**Control Device Information**		
Control Device ID No.:	**N/A**		
Control Device Type:	**N/A**		

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Table 1a: CAM/PM Additions

I.	**Identifying Information**		
Account No.:	HG0310V	RN No.: RN103919817	CN: CN600303614
Permit No.:	O2115	Project No.:	
Area Name:	Polyethylene Unit 1792, 1796 and 1799		
Company Name:	Chevron Phillips Chemical Company LP		
II.	**Unit/Emission Point/Group/Process Information**		
Revision No.:	1		
Unit/EPN/Group/Process ID No.:	VE-041-0		
Applicable Form:	OP-UA3		
III.	**Applicable Regulatory Requirement**		
Name:	30 TAC Chapter 115, Storage of VOCs		
SOP/GOP Index No.:	R5112-01		
Pollutant:	VOC		
Main Standard:	§115.112(e)(1)		
IV.	**Title V Monitoring Information**		
Monitoring Type:	PM		
Unit Size:			
CAM/PM Option No.:	PM-V-060		
Deviation Limit:	Keep a record of tank construction specs that show a fill pipe that extends from the top of a tank to have a max clearance of 6 inches from the bottom or, when the tank is loaded from the side, a discharge opening entirely submerged when the pipe used to withdraw liquid from the tank can no longer withdraw liquid in normal operation.		
CAM/PM Option No.:	PM-V-061		
Deviation Limit:	Inspect to determine the structural integrity of the fill pipe and record each time the storage vessel is emptied and degassed to ensure that it continues to meet the specifications in the above requirement. If the structural integrity of the fill pipe is in question, repairs shall be made before the storage vessel is refilled. It shall be considered and reported as a deviation if the repairs are not completed prior to refilling the storage vessel.		
V.	**Control Device Information**		
Control Device ID No.:	N/A		
Control Device Type:	N/A		

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I.	**Identifying Information**		
Account No.:	HG0310V	RN No.: RN103919817	CN: CN600303614
Permit No.:	O2115	Project No.:	
Area Name:	Polyethylene Unit 1792, 1796 and 1799		
Company Name:	Chevron Phillips Chemical Company LP		
II.	**Unit/Emission Point/Group/Process Information**		
Revision No.:	1		
Unit/EPN/Group/Process ID No.:	VE-763		
Applicable Form:	OP-UA3		
III.	**Applicable Regulatory Requirement**		
Name:	40 CFR Part 60, Subpart Kb		
SOP/GOP Index No.:	60Kb-01		
Pollutant:	VOC		
Main Standard:	§60.112b(b)(1)		
IV.	**Title V Monitoring Information**		
Monitoring Type:	PM		
Unit Size:			
CAM/PM Option No.:	PM-V-058		
Deviation Limit:	Leaks shall be indicated by an instrument reading greater than or equal to 500 parts per million by volume (ppmv) less background. If a leak is indicated and the repair timing, follow up monitoring, and/or DTM or UTM provisions specified in §60.482-10(g) - (l) are not met, a deviation has occurred.		
CAM/PM Option No.:	PM-V-059		
Deviation Limit:	Visual indication of air emissions/leaks shall be confirmed by an instrument reading greater than or equal to 500 parts per million by volume (ppmv) less background. If a leak is indicated and the repair timing, follow up monitoring, and/or DTM or UTM provisions specified in §60.482-10(g) - (l) are not met, a deviation has occurred.		
V.	**Control Device Information**		
Control Device ID No.:	N/A		
Control Device Type:	N/A		

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Table 1c: CAM/PM Case-By-Case Additions

I.	**Identifying Information**		
Account No.:	HG0310V	RN No.: RN103919817	CN: CN600303614
Permit No.:	O2115	Project No.:	
Area Name:	Polyethylene Unit 1792, 1796 and 1799		
Company Name:	Chevron Phillips Chemical Company LP		
II.	**Unit/Emission Point/Group/Process Information**		
Revision No.:	1		
Unit/EPN/Group/Process ID No.:	FS541VENTS		
Applicable Form:	OP-UA15		
III.	**Applicable Regulatory Requirement**		
Name:	30 TAC Chapter 115, Vent Gas Controls		
SOP/GOP Index No.:	R5121-01		
Pollutant:	VOC		
Main Standard:	§115.122(a)(1)		
Monitoring Type:	CAM		
Unit Size:	BOTH		
Deviation Limit:	Absence of pilot flame. If all monitoring devices indicate absence of pilot flame, it should be confirmed visually. Visual indication may be by line of sight or camera feed in the control room. If pilot flame is absent, as indicated by both monitoring devices and visual indication, it shall be considered a deviation.		
IV.	**Control Device Information**		
Control Device ID No.:	FS-541		
Device Type:	FLARE		
V.	**CAM Case-by-case**		
Indicator:	Pilot Flame		
Minimum Frequency:	Continuously		
Averaging Period:	N/A		
QA/QC Procedures:	Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame.		
Verification Procedures:	Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.		
Representative Data:	Hourly records of whether the pilot flame monitors are continuously operated must be maintained. Records of events when pilot flame is absent, and duration of events must also be maintained. Maintain records of events when pilot flame is absent and duration of events.		
VI.	**Periodic Monitoring Case-by-case**		
Indicator:		Minimum Frequency:	
Averaging Period:			
Periodic Monitoring Text:			

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I.	**Identifying Information**		
Account No.:	HG0310V	RN No.: RN103919817	CN: CN600303614
Permit No.:	O2115	Project No.:	
Area Name:	Polyethylene Unit 1792, 1796 and 1799		
Company Name:	Chevron Phillips Chemical Company LP		
II.	**Unit/Emission Point/Group/Process Information**		
Revision No.:	1		
Unit/EPN/Group/Process ID No.:	H549VENTS		
Applicable Form:	OP-UA15		
III.	**Applicable Regulatory Requirement**		
Name:	30 TAC Chapter 115, Vent Gas Controls		
SOP/GOP Index No.:	R5121-03		
Pollutant:	VOC		
Main Standard:	§115.122(a)(1)		
Monitoring Type:	CAM		
Unit Size:	BOTH		
Deviation Limit:	Absence of pilot flame. If all monitoring devices indicate absence of pilot flame, it should be confirmed visually. Visual indication may be by line of sight or camera feed in the control room. If pilot flame is absent, as indicated by both monitoring devices and visual indication, it shall be considered a deviation.		
IV.	**Control Device Information**		
Control Device ID No.:	FS-541		
Device Type:	FLARE		
V.	**CAM Case-by-case**		
Indicator:	Pilot Flame		
Minimum Frequency:	Continuously		
Averaging Period:	N/A		
QA/QC Procedures:	Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame.		
Verification Procedures:	Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.		
Representative Data:	Hourly records of whether the pilot flame monitors are continuously operated must be maintained. Records of events when pilot flame is absent, and duration of events must also be maintained. Maintain records of events when pilot flame is absent and duration of events.		
VI.	**Periodic Monitoring Case-by-case**		
Indicator:		Minimum Frequency:	
Averaging Period:			
Periodic Monitoring Text:			

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I.	**Identifying Information**		
Account No.:	**HG0310V**	RN No.: **RN103919817**	CN: **CN600303614**
Permit No.:	**02115**	Project No.:	
Area Name:	**Polyethylene Unit 1792, 1796 and 1799**		
Company Name:	**Chevron Phillips Chemical Company LP**		
II.	**Unit/Emission Point/Group/Process Information**		
Revision No.:	**13**		
Unit/EPN/Group/Process ID No.:	**H-602**		
Applicable Form:	**OP-UA5**		
III.	**Applicable Regulatory Requirement**		
Name:	**30 TAC Chapter 117, Subchapter B**		
SOP/GOP Index No.:	**R7310-02**		
Pollutant:	**CO**		
Main Standard:	**§117.310(c)(1)**		
Monitoring Type:	**PM**		
Unit Size:			
Deviation Limit:	**Maximum CO concentration = 400 ppmv @ 3% O_2, dry basis.**		
IV.	**Control Device Information**		
Control Device ID No.:	**N/A**		
Device Type:	**N/A**		
V.	**CAM Case-by-case**		
Indicator:			
Minimum Frequency:			
Averaging Period:			
QA/QC Procedures:			
Verification Procedures:			
Representative Data:			
VI.	**Periodic Monitoring Case-by-case**		
Indicator:	**Fuel Gas Usage**	Minimum Frequency:	**Monthly**
Averaging Period:	**Hourly**		
Periodic Monitoring Text:	**Measure and record the hourly fuel gas usage during periods the heater is in operation. Once a month, the hourly fuel gas usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate for the source will be compared to the hourly CO permit limit. If the average hourly emissions for the source are above the hourly permit limit, this will be considered and reported as a deviation.**		

Major NSR Summary Table

Permit Numbers: 2462C and N294 (Before Production Expansion) (7)					Issuance Date: January 10, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
F-75 (5)	Process Fugitives	VOC	13.50	59.12	4, 5, 30, 31, 32	4, 5, 30, 31, 32, 36	4, 5
F-04 (5)	Pellet Losses	VOC	52.30	78.30	4, 5, 7, 8, 35	4, 5, 7, 8, 36	4, 5, 8
F-05	Catalyst Mix and Holding Tanks	VOC	1.89	0.20	20	20	
1592-42	Holding Pond	VOC	0.01	0.01	20	20	
25	F-355 Bagfilter	PM	0.01	0.02	27	27	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
1792-4C	F-376 Baghouse	PM	0.02	0.05	27	27	
		PM_{10}	0.02	0.05			
		$PM_{2.5}$	0.02	0.05			
1792-4F	F-365 Baghouse	PM	0.01	0.02	27	27	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
1792-4G	F-366 Baghouse	PM	0.01	0.02	27	27	

Major NSR Summary Table

Permit Numbers: 2462C and N294 (Before Production Expansion) (7)					Issuance Date: January 10, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
1792-4H	F-367 Baghouse	PM	0.01	0.02	27	27	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
1792-4J	F-356 Baghouse	PM	0.01	0.02	27	27	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
1792-15	F-394 Baghouse	PM	0.01	0.02	27	27	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
1792-16	F-395 Baghouse	PM	0.01	0.02	27	27	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
1792-17	F-396 Baghouse	PM	0.01	0.02	27	27	
		PM_{10}	0.01	0.02			

Major NSR Summary Table

Permit Numbers: 2462C and N294 (Before Production Expansion) (7)					Issuance Date: January 10, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		$PM_{2.5}$	0.01	0.02			
1792-18	F-397 Baghouse	PM	0.01	0.02	27	27	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
1792-21	F-312 Bagfilter	PM	0.01	0.02	27	27	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
1792-22	F-315 Bagfilter	PM	0.01	0.02	27	27	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
1792-23	F-320 Baghouse	PM	0.01	0.02	27	27	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
26	H-602 Hot Oil Heater	CO	1.80	6.50	5	5	5
		NO_x	1.32	2.87			
		PM	0.16	0.59			

Major NSR Summary Table

Permit Numbers: 2462C and N294 (Before Production Expansion) (7)					Issuance Date: January 10, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM_{10}	0.16	0.59			
		$PM_{2.5}$	0.16	0.59			
		SO_2	0.01	0.05			
		VOC	0.12	0.43			
45	X-901 Flare – Normal Operation and MSS combined	CO	83.14	54.15	4, 5, 9, 37, 39, 40, 42, 43, 44,45, 46, 47, 48, 49, 51, 53	4, 5, 9, 36, 37, 40, 42, 43, 45, 46, 47, 48, 51, 54	4, 5, 9, 37, 48
		NO_X	16.18	9.43			
		SO_2	0.45	0.84			
		VOC	92.11	19.81			
1792-4B	H-3030 Catalytic Oxidizer	CO	5.55	24.30	4, 5, 10, 11	4, 5, 10, 11, 36	4, 5
		NO_X	1.11	4.86			
		PM	0.09	0.12			
		PM_{10}	0.09	0.12			
		$PM_{2.5}$	0.09	0.12			
		SO_2	0.01	0.03			
		VOC	3.12	9.85			
1792-4M	Downtime of H-3030	VOC	35.00	3.36	4, 5, 33	4, 5, 33	4, 5

Major NSR Summary Table

Permit Numbers: 2462C and N294 (Before Production Expansion) (7)					Issuance Date: January 10, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
1792-35	Line 1 Pellet Dryer	VOC	0.68	2.99	4, 5, 7, 8, 18	4, 5, 7, 8, 18, 36	4, 5, 8, 18
1792-36	Line 2 Pellet Dryer	VOC	0.68	2.99	4, 5, 7, 8, 18	4, 5, 7, 8, 18, 36	4, 5, 8, 18
1792-37	Line 3 Pellet Dryer	VOC	0.68	2.99	4, 5, 7, 8, 18	4, 5, 7, 8, 18, 36	4, 5, 8, 18
1792-38	Line 4 Pellet Dryer	VOC	0.68	2.99	4, 5, 7, 8, 18	4, 5, 7, 8, 18, 36	4, 5, 8, 18
1792-39	Line 5 Pellet Dryer	VOC	0.89	3.88	4, 5, 7, 8, 18	4, 5, 7, 8, 18, 36	4, 5, 8, 18
1792-40	Line 6 Pellet Dryer	VOC	0.89	3.88	4, 5, 7, 8, 18	4, 5, 7, 8, 18, 36	4, 5, 8, 18
1792-43	P-930 Stormwater Pump Engine	CO	1.50	0.06	5	5, 28, 36	5
		NO_X	6.98	0.29			
		PM	0.50	0.02			
		PM_{10}	0.50	0.02			
		$PM_{2.5}$	0.50	0.02			
		SO_2	0.46	0.02			
		VOC	0.56	0.02			
1792-76	Cooling Tower	PM	0.38	1.66	5, 29	5, 29, 36	5
		PM_{10}	0.38	1.66			
		$PM_{2.5}$	0.38	1.66			

Major NSR Summary Table

Permit Numbers: 2462C and N294 (Before Production Expansion) (7)					Issuance Date: January 10, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		VOC	1.58	1.65			
LL03	Slop Oil Loading	VOC	3.16	0.08	4, 5, 24, 25	4, 5, 24, 25, 26	4, 5
03	Spent Solvent Tank	VOC	3.06	0.09	20	20	
28	Solvent Rundown Tank	VOC	3.24	0.04	20	20	
29	Solvent Holding Tank	VOC	3.24	0.08	20	20	
30	Methanol Tank	VOC	17.29	0.26	20	20	
1792-11	Solvent Storage Tank	VOC	3.24	0.18	20	20	
1792-47	API Skim Tank	VOC	1.01	0.20	20	20	
31	Chilled Water Methanol	VOC	1.44	0.20	20	20	
1792-42	Diesel Fuel Tank	VOC	0.29	0.02	20	20	
1792-44	Diesel Fuel Tank	VOC	0.29	0.02	20	20	
1792-45	Stormwater Holding Tank	VOC	0.14	0.02	20	20	
1792-46	API Separator	VOC	0.58	2.54	20	20	
1792-48	Stormwater Holding Pond	VOC	0.01	0.01	20	20	
1792-50	De-Ethanizer Blowdown	VOC	1.62	0.59	20	20	

Major NSR Summary Table

Permit Numbers: 2462C and N294 (Before Production Expansion) (7)					Issuance Date: January 10, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
1792-51	De-Propanizer Blowdown Drum	VOC	1.62	0.59	20	20	

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
PM - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
$PM_{2.5}$ - particulate matter equal to or less than 2.5 microns in diameter
CO - carbon monoxide
(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
(6) Maintenance Operations shall be limited to 480 hours per 12-month rolling period.
(7) The MAERT limits are applicable only to the pre-expansion configuration. After completion of construction and commencement of all expanded line operations, the holder of this permit shall submit a permit action to remove the MAERT limits through the appropriate permitting mechanism as required in Special Condition No. 3.

Major NSR Summary Table

Permit Numbers: 2462C and N294 (After Production Expansion) (7)					Issuance Date: ~~January~~ October ~~10~~22, 2024		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Condition/ Application Information**	**Special Condition/ Application Information**	**Special Condition/ Application Information**
F-75 (5)	Process Fugitives	VOC	14.18	62.09	4, 5, ~~30, 31~~28, ~~32~~29	4, 5, ~~30, 31~~28, ~~32~~29, ~~36~~32	4, 5
F-05	Catalyst Mix and Holding Tanks	VOC	1.89	0.35	~~20~~18	~~20~~18	
1592-42	Holding Pond	VOC	0.01	0.01	~~20~~18	~~20~~18	
1792-4C	F-376 Baghouse	PM	0.02	0.05	~~27~~25	~~27~~25	
		PM_{10}	0.02	0.05			
		$PM_{2.5}$	0.02	0.05			
1792-4F	F-365 Baghouse	PM	0.01	0.02	~~27~~25	~~27~~25	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
1792-4G	F-366 Baghouse	PM	0.01	0.02	~~27~~25	~~27~~25	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			

Major NSR Summary Table

Permit Numbers: 2462C and N294 (After Production Expansion) (7)					Issuance Date: ~~January~~ October ~~10~~22, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/ Application Information	Special Condition/ Application Information	Special Condition/ Application Information
1792-4H	F-367 Baghouse	PM	0.01	0.02	~~27~~25	~~27~~25	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
1792-4J	F-356 Baghouse	PM	0.01	0.02	~~27~~25	~~27~~25	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
1792-15	F-394 Baghouse	PM	0.01	0.02	~~27~~25	~~27~~25	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
1792-16	F-395 Baghouse	PM	0.01	0.02	~~27~~25	~~27~~25	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
1792-17	F-396 Baghouse	PM	0.01	0.02	~~27~~25	~~27~~25	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
1792-18	F-397 Baghouse	PM	0.01	0.02	~~27~~25	~~27~~25	
		PM_{10}	0.01	0.02			

Major NSR Summary Table

Permit Numbers: 2462C and N294 (After Production Expansion) (7)					Issuance Date: ~~January~~ October ~~10~~22, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/ Application Information	Special Condition/ Application Information	Special Condition/ Application Information
		$PM_{2.5}$	0.01	0.02			
1792-21	F-312 Bagfilter	PM	0.01	0.02	~~27~~25	~~27~~25	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
1792-22	F-315 Bagfilter	PM	0.01	0.02	~~27~~25	~~27~~25	
		PM_{10}	0.01	0.02			
		$PM_{2.5}$	0.01	0.02			
1792-23	F-320 Baghouse	PM	0.01	0.01	~~27~~25	~~27~~25	
		PM_{10}	0.01	0.01			
		$PM_{2.5}$	0.01	0.01			
26	H-602 Hot Oil Heater	CO	1.80	6.50	5	5	5
		NO_X	1.32	2.87			
		PM	0.16	0.59			
		PM_{10}	0.16	0.59			
		$PM_{2.5}$	0.16	0.59			
		SO_2	0.01	0.05			
		VOC	0.12	0.43			

Major NSR Summary Table

Permit Numbers: 2462C and N294 (After Production Expansion) (7)					Issuance Date: ~~January~~ October ~~10~~22, 2024		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Condition/ Application Information**	**Special Condition/ Application Information**	**Special Condition/ Application Information**
45	X-901 Flare - Normal Operation and MSS combined	CO	83.14	54.15	4, 5, ~~9~~8, ~~37~~33, ~~39~~35, ~~40~~36, ~~42~~38, ~~43~~39, ~~44~~40, ~~45~~41, ~~46~~42, ~~47~~43, ~~48~~44, ~~49~~45, ~~51~~47, ~~53~~49	4, 5, ~~9~~8, 30, ~~36~~32, ~~37~~33, ~~40~~36, ~~42~~38, ~~43~~39, 40, ~~45~~41, ~~46~~42, ~~47~~43, ~~48~~44, 45, ~~51~~47, 49, ~~54~~50	4, 5, ~~9~~8, ~~37~~33, ~~48~~44
		NO_X	16.18	9.43			
		SO_2	0.45	0.84			
		VOC	92.11	19.81			
ROX-1	Regenerative Thermal Oxidizer (RTO)	CO	2.50	6.57	4, 5, ~~8~~7, 11, ~~4~~12, ~~15~~13, ~~16~~14, ~~17~~15	4, 5, ~~8~~7, ~~13, 14~~12, ~~15~~13, ~~16~~14, ~~17~~15, ~~36~~32	4, 5, ~~8~~7, ~~16~~14, ~~17~~15
		NO_X	1.13	2.96			
		PM	0.21	0.55			
		PM_{10}	0.21	0.55			
		$PM_{2.5}$	0.21	0.55			
		SO_2	0.38	1.00			
		VOC	1.00	2.70			
ROX-DT (6)	Downtime of ROX-1	VOC	85.00	3.38	4, 5, ~~8~~7, 11, ~~15~~13	4, 5, ~~8~~7, 11, ~~15~~13, ~~36~~32	4, 5, ~~8~~7
		PM	0.03	<0.01			
		PM_{10}	0.03	<0.01			
		$PM_{2.5}$	0.03	<0.01			
F-04 (5)	Pellet Losses	VOC	10.00	-	4, 5, ~~7, 8~~7, ~~35~~	4, 5, ~~7, 8~~7, ~~36~~32	4, 5, ~~8~~7
1792-35	Line 1 Pellet Dryer	VOC	1.08	-	4, 5, ~~7, 8~~7, ~~18~~16	4, 5, ~~7, 8~~7, ~~18~~16, ~~36~~32	4, 5, ~~8~~7, ~~18~~16

Major NSR Summary Table

Permit Numbers: 2462C and N294 (After Production Expansion) (7)					Issuance Date: ~~January~~ October ~~10~~22, 2024		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Condition/ Application Information**	**Special Condition/ Application Information**	**Special Condition/ Application Information**
1792-36	Line 2 Pellet Dryer	VOC	1.36	-	4, 5, ~~7, 8~~7, ~~18~~16	4, 5, ~~7, 8~~7, ~~18~~16, ~~36~~32	4, 5, ~~8~~7, ~~18~~16
1792-37	Line 3 Pellet Dryer	VOC	0.95	-	4, 5, ~~7, 8~~7, ~~18~~16	4, 5, ~~7, 8~~7, ~~18~~16, ~~36~~32	4, 5, ~~8~~7, ~~18~~16
1792-38	Line 4 Pellet Dryer	VOC	0.86	-	4, 5, ~~7, 8~~7, ~~18~~16	4, 5, ~~7, 8~~7, ~~18~~16, ~~36~~32	4, 5, ~~8~~7, ~~18~~16
1792-39	Line 5 Pellet Dryer	VOC	1.36	-	4, 5, ~~7, 8~~7, ~~18~~16	4, 5, ~~7, 8~~7, ~~18~~16, ~~36~~32	4, 5, ~~8~~7, ~~18~~16
1792-40	Line 6 Pellet Dryer	VOC	1.58	-	4, 5, ~~7, 8~~7, ~~18~~16	4, 5, ~~7, 8~~7, ~~18~~16, ~~36~~32	4, 5, ~~8~~7, ~~18~~16
PELLET	EPNs F-04, and 1792-35 through 1792-40	VOC	-	56.04	4, 5, ~~7, 8~~7, 16~~35~~	4, 5, ~~7, 8~~7, 16, ~~36~~32	4, 5, ~~8~~7, 16
1792-43	P-930 Stormwater Pump Engine	CO	1.50	0.06	5	5, ~~28~~26, ~~36~~32	5
		NO_X	6.98	0.29			
		PM	0.50	0.02			
		PM_{10}	0.50	0.02			
		$PM_{2.5}$	0.50	0.02			
		SO_2	0.46	0.02			
		VOC	0.56	0.02			
1792-76	Cooling Tower	PM	0.38	1.44	5, ~~29~~27	5, ~~29~~27, ~~36~~32	5
		PM_{10}	0.38	1.44			
		$PM_{2.5}$	0.38	1.44			

Major NSR Summary Table

Permit Numbers: 2462C and N294 (After Production Expansion) (7)					Issuance Date: ~~January~~ October ~~10~~22, 2024		
Emission Point No. (1)	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**		**Monitoring and Testing Requirements**	**Recordkeeping Requirements**	**Reporting Requirements**
			lbs/hour	**TPY (4)**	**Special Condition/ Application Information**	**Special Condition/ Application Information**	**Special Condition/ Application Information**
		VOC	1.58	2.96			
LL03	Slop Oil Loading	VOC	3.85	0.20	4, ~~24~~22, ~~25~~23	4, ~~24~~22, ~~25~~23, ~~26~~24	4
03	Spent Solvent Tank	VOC	3.06	0.11	~~20~~18	~~20~~18	
28	Solvent Rundown Tank	VOC	3.24	0.06	~~20~~18	~~20~~18	
29	Solvent Holding Tank	VOC	3.24	0.08	~~20~~18	~~20~~18	
30	Methanol Tank	VOC	17.29	0.26	~~20~~18	~~20~~18	
1792-11	Solvent Storage Tank	VOC	3.24	0.18	~~20~~18	~~20~~18	
1792-47	API Skim Tank	VOC	1.01	0.20	~~20~~18	~~20~~18	
31	Chilled Water Methanol	VOC	1.44	0.20	~~20~~18	~~20~~18	
1792-42	Diesel Fuel Tank	VOC	0.29	0.02	~~20~~18	~~20~~18	
1792-44	Diesel Fuel Tank	VOC	0.29	0.02	~~20~~18	~~20~~18	
1792-45	Stormwater Holding Tank	VOC	0.14	0.02	~~20~~18	~~20~~18	
1792-46	API Separator	VOC	0.58	2.54	~~20~~18	~~20~~18	
1792-48	Stormwater Holding Pond	VOC	0.01	0.01	~~20~~18	~~20~~18	
1792-50	De-Ethanizer Blowdown Drum	VOC	1.62	0.59	~~20~~18	~~20~~18	
1792-51	De-Propanizer Blowdown Drum	VOC	1.62	0.59	~~20~~18	~~20~~18	

Major NSR Summary Table

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
PM - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
$PM_{2.5}$ - particulate matter equal to or less than 2.5 microns in diameter
CO - carbon monoxide
(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
(6) Regenerative Thermal Oxidizer Downtime, EPN ROX-DT, as described in Special Condition No. 13, is limited to 100 hours per 12 month rolling period.
(7) The MAERT limits are applicable to the production expansion of the Polyethylene (PEU) Unit 1792 that was represented in the permit amendment application, PI-1 dated July 1, 2015 (TCEQ Project No. 238272) and subsequent updates, and the as-built amendment application, PI-1 dated March 31, 2020 (TCEQ Project No. 314315) and subsequent updates.

Texas Commission on Environmental Quality

Title V Existing

2115

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	POLYETHYLENE UNIT (PEU 1792)
Does the site have a physical address?	Yes
Physical Address	
Number and Street	9500 INTERSTATE 10 E
City	BAYTOWN
State	TX
ZIP	77521
County	HARRIS
Latitude (N) (##.######)	29.813055
Longitude (W) (-###.######)	94.938611
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	32511
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN103919817
What is the name of the Regulated Entity (RE)?	CHEVRON PHILLIPS CHEMICAL CEDAR BAYOU PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	9500 INTERSTATE 10 E
City	BAYTOWN
State	TX
ZIP	77521
County	HARRIS
Latitude (N) (##.######)	29.8175
Longitude (W) (-###.######)	-94.933888
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600303614
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Chevron Phillips Chemical Company LP
Texas SOS Filing Number	13487011
Federal Tax ID	731587712
State Franchise Tax ID	17315877120

State Sales Tax ID	
Local Tax ID	
DUNS Number	152975665
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	CHEVRON PHILLIPS CHEMICAL COMPANY LP
Prefix	MR
First	BRYAN
Middle	
Last	CANFIELD
Suffix	
Credentials	
Title	SENIOR VICE PRESIDENT MANUFACTURING
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	10001 SIX PINES DR
Routing (such as Mail Code, Dept., or Attn:)	
City	THE WOODLANDS
State	TX
ZIP	77380
Phone (###-###-####)	8328134445
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	canficb@cpchem.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Select existing DAR contact or enter a new contact.	DIRK PERRIN(CHEVRON PHILLIP...)
Organization Name	CHEVRON PHILLIPS CHEMICAL COMPANY LP
Prefix	MR
First	DIRK
Middle	
Last	PERRIN
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	9500 INTERSTATE 10 E
Routing (such as Mail Code, Dept., or Attn:)	
City	BAYTOWN
State	TX
Zip	77521
Phone (###-###-####)	2814216578
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	2814216169
E-mail	perrid@cpchem.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	New Contact
Organization Name	Chevron Phillips Chemical Company LP
Prefix	MR
First	Colton
Middle	
Last	Cromer
Suffix	
Credentials	
Title	Environmental - Air Team Supervisor
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	9500 EAST FWY
Routing (such as Mail Code, Dept., or Attn:)	
City	BAYTOWN
State	TX
ZIP	77521
Phone (###-###-####)	2814216741
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	cromec@cpchem.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 48 Min 47 Sec
3) Permit Longitude Coordinate:	94 Deg 56 Min 19 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Renewal

4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	Yes
4.1.2.1. Select from the list of active permits on the RN which are to be consolidated.	2370 | 3247
5) Who will electronically sign this Title V application?	Duly Authorized Representative
6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	CPChem Cedar O2115 Renewal Application 2025_0310.pdf
Hash	B6B8D97472E1DF1DD8102387778977C0E09E6AF7CAA9C5435E0B7C56B05A8C33
MIME-Type	application/pdf

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

Expedite Title V

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

Certification

I certify that I am the Duly Authorized Representative for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

1. I am Dirk Perrin, the owner of the STEERS account ER075610.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 2115.
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: Dirk Perrin OWNER OPERATOR

Account Number:	ER075610
Signature IP Address:	69.94.2.15
Signature Date:	2025-03-10
Signature Hash:	2C540391995D727FA5F51DF20743244E70075C7DD1EC66C9230431593ACFBD5D
Form Hash Code at time of Signature:	B51914D1752F3F54ECCAB2D6CFA3095AF183133A969900054AD7183373066FFA

Submission

Reference Number:	The application reference number is 747171
Submitted by:	The application was submitted by ER075610/Dirk Perrin
Submitted Timestamp:	The application was submitted on 2025-03-10 at 10:02:37 CDT
Submitted From:	The application was submitted from IP address 69.94.2.15
Confirmation Number:	The confirmation number is 638063
Steers Version:	The STEERS version is 6.88
Permit Number:	The permit number is 2115

Additional Information

Application Creator: This account was created by Kelley Oswalt