Carolyn Thomas

From: Carolyn Thomas
Sent: Tuesday, December 17, 2024 1:10 PM
To: canficb@cpchem.com; cbairgroup@cpchem.com
Subject: FW: STEERS Title V Application Submittal (New Application) [2114/37501- Streamlined Rev- Chevron Phillips

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

The application has not been certified at this time. Dirk Perrin does not appear to be the Responsible Official.

Please send the form CRO1 to my attention with the signature date of 12/1/2024.

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

-----Original Message-----
From: TVAPPS <tvapps@tceq.texas.gov>
Sent: Tuesday, December 17, 2024 7:03 AM
To: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Subject: FW: STEERS Title V Application Submittal (New Application) [2114/37501- Streamlined Rev- Chevron Phillips

Carolyn,
Please process.
-Nancy

-----Original Message-----
From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Tuesday, December 17, 2024 6:15 AM
To: RFCAIR12 <RFCAIR12@tceq.texas.gov>; air_permits@pcs.hctx.net; TVAPPS <tvapps@tceq.texas.gov>
Subject: STEERS Title V Application Submittal (New Application)

The TV-E application has been successfully submitted by BRYAN CANFIELD. The submittal was received at 12/17/2024 06:14 AM.

The Reference number for this submittal is 727990

The confirmation number for this submittal is 599975.

The Area ID for this submittal is 2114.
The Project ID for this submittal is 37501.
The hash code for this submittal is 5102A868C4695EFEFC7E3A43FE078DB976622676A2DC8F4D593B764638023D16.

You may access the original application submittal and the notice of final action documents from the COR Viewer which is available at https://ida.tceq.texas.gov/steersstaff/index.cfm?fuseaction=openadmin.submitlog&newsearch=yes.

If you have any questions, please contact the STEERS Help Line at 512-239-6925 or by e-mail at steers@tceq.texas.gov.

9548 East Fwy, Baytown, TX 77029

December 16, 2024

Texas Commission on Environmental Quality
Air Permits Initial Review Team (APIRT), MC 161
12100 Park 35 Circle, Building C, Third Floor
Austin, Texas 78753

Subject: **Minor Revision Package for Site Operating Permit (SOP) O2114**
Chevron Phillips Chemical Company, LP
Cedar Bayou Facility, Baytown, Harris County
RN103919817; CN600303614; TCEQ Acct. No. HG-0310-V

To Whom It May Concern:

The Chevron Phillips Chemical Company, LP (CPChem) is submitting this minor revision application for Site Operating Permit (SOP) No. O2114 for the Cedar Bayou Facility located in Baytown, Harris County, Texas.

In accordance with TCEQ's Site Operating Permit Revision Application Guidance Document, the application includes the following:

- Form OP-1: Site Information Summary;
- Form OP-REQ1: Area-Wide Applicability Determinations (pgs. 68-71, 88-89 only); and
- Form OP-2 Table 1: Application for Permit Revision/Renewal.

All sources remain unchanged from the most current version of the permit, except for the revisions outlined in the following forms:

- Form OP-2 Table 2: Application for Permit Revision/Renewal;
- Form OP-SUMR: Individual Unit Summary for Revisions;
- Form OP-REQ3: Applicable Requirements Summary;
- Form OP-UA1: Miscellaneous Unit Attributes;
- Form OP-UA13: Industrial Process Cooling Tower Attributes;
- Form OP-UA15: Emission Point/Stationary Vent/Distillation Operation Vent/ Process Vent Attributes; and
- Form OP-PBRSUP: Permit by Rule Supplemental Table.

Please note that only a partial OP-REQ1 is provided with this application. Pages 68-71 have been included to represent changes in applicability relating to Section VII. AA., "Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)." Pages 88-89 are included to update the Federal New Source Review (NSR), minor NSR, and Permit by Rule (PBR) authorizations at the site. There are no changes to the remaining sections of the OP-REQ1.

If you have any questions or require additional information regarding this submittal, please contact Mr. Matthew Pledger via email at cbairgroup@cpchem.com or via telephone at (281) 421-6239.

Sincerely,

Julie Hicks
Environmental Superintendent
Chevron Phillips Chemical Company, LP

Enclosures

cc: TCEQ Region 12 – via Electronic Submittal (via STEERS)
Latrice Babin, Ph.D., Executive Director, Harris County Pollution Control Services Department, 101 South Richey, Suite H Pasadena, Texas 77506

EPA Region 6 – via Electronic Submittal to R6AirPermitsTX@epa.gov

Federal Operating Permit Application
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. Address written inquiries 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)* :	**12/16/24**
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: **PM**	
E. Is the source 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 Application
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 a 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)			
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:	**USA**		
Foreign Postal Code:			
Internal Mail Code:			
Telephone No.:			
Fax No.:			
E-mail:	canficb@cpchem.com		

Federal Operating Permit Application
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:	**Matthew Pledger**
Technical Contact Title:	**Environmental Engineer**
Employer Name:	**Chevron Phillips Chemical Company, LP**
Mailing Address:	**9500 Interstate 10 East**
City:	**Baytown**
State:	**TX**
ZIP Code:	**77521**
Territory:	
Country:	**USA**
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	**281-421-6239**
Fax No.:	
E-mail:	cbairgroup@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 Application
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:	**Olefins Unit**
B. Physical Address:	**9500 Interstate 10 East**
City:	**Baytown**
State:	**TX**
ZIP Code:	**77521**
C. Physical Location:	
D. Nearest City:	
E. State:	
F. ZIP Code:	

Federal Operating Permit Application
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:	**See Permit**
K. Are there any emission units in the application area subject to the Acid Rain Program?	☐ YES ☑ NO
XI. Public Notice *(Complete this section for SOP Applications and Acid Rain Permit Applications only.)*	
A. Name of public place to view application and draft permit:	
B. Physical Address:	
City:	
ZIP Code:	
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:	
Contact Mailing Address:	
City:	
State:	
ZIP Code:	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	

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

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

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR permit 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:

Date	Permit No.	Regulated Entity No.
12/16/2024	O2114	RN103919817

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)**	
[redacted]		
[redacted]		[redacted]
[redacted]		
[redacted]		[redacted]
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

Date	Permit No.	Regulated Entity No.
12/16/2024	O2114	RN103919817

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)	
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

Date	Permit No.	Regulated Entity No.
12/16/2024	**O2114**	**RN103919817**

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

Date	Permit No.	Regulated Entity No.
12/16/2024	O2114	RN103919817

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)	
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

Date	Permit No.	Regulated Entity No.
12/16/2024	**O2114**	**RN103919817**

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

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

E. PSD Permits and PSD Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):
GHGPSDTX9	06/12/2020	GHG			
PSDTX748M1	09/28/2023	$PM_{2.5}$, NO_X, CO			

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):
N148M2	09/28/2023	NO_X			
N178M2	09/28/2023	NO_X			
N224	09/28/2023	VOC			

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.
12/16/2024	**O2114**	**RN103919817**

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
1504A	**TBD**	135086	09/28/2023		
37063	**09/30/2024**	163274	12/09/2020		
83791	09/28/2023	169895	05/02/2023		
120563	06/20/2023	171826	03/15/2023		

♦ **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
60	04/04/1975	106.472	09/04/2000		
106.122	09/04/2000	106.473	03/14/1997		
106.261	11/01/2003	106.473	09/04/2000		
106.262	11/01/2003	**106.476**	**09/04/2000**		
106.263	11/01/2001	106.478	09/04/2000		
106.355	11/01/2001	106.511	09/04/2000		
106.371	09/04/2000	~~106.512~~	~~06/13/2001~~		
106.454	11/01/2001				

♦ **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

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

Date:	**12/16/24**		
Permit No.:	**O2114**		
Regulated Entity No.:	**RN103919817**		
Company / Area Name:	**Chevron Phillips Chemical Company, LP**		
For Submissions to EPA			
Has a copy of this application been submitted (or is being submitted) to EPA?		☑ YES	☐ NO

I. Application Type
Indicate the type of application:
☐ 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

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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or a change in regulations.)												
Indicate all pollutants for which the site is a major source based on the site's potential to emit after the change is operated:												
☑	VOC	☑	NO_X	☑	SO_2	☐	PM_{10}	☑	CO	☐	Pb	☑	HAP
Other: **PM**												
IV. Reference Only Requirements *(For reference only)*												
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1-August 31)?								☑	YES	☐	NO	☐	N/A
V. Delinquent Fees and Penalties												
Notice: This form will not be processed until all delinquent fees and/or penalties owed the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.												

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

Date:	**12/16/24**
Permit No.:	**O2114**
Regulated Entity No.:	**RN103919817**
Company / Area 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 Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	No	1592-18	OP-REQ3 OP-UA15	1504A	Add and update applicable requirements as detailed on the attached unit attribute forms and Form OP-REQ3. Incorporate pending NSR amendment (NSR Permit No. 1504A, TCEQ Project No. 378824).
2	MS-C	No	1592-18A	OP-REQ3 OP-UA15	1504A	Add and update applicable requirements as detailed on the attached unit attribute forms and Form OP-REQ3. Incorporate pending NSR amendment (NSR Permit No. 1504A, TCEQ Project No. 378824).
3	MS-A	Yes	Z-1104TEMP	OP-SUMR OP-REQ3 OP-UA13	106.371/09/04/2000	Add to permit a temporary cooling tower to operate while cooling tower Z-1104 undergoes construction (> 6 months). Add HRVOC regulatory applicability to the permit for this cooling tower.
4	MS-C	No	PROPAO1795	OP-SUMR OP-REQ3 OP-UA1	37063 **177511**	Add 40 CFR 63 Subpart FFFF (MON) applicability to units affected by new co-catalyst trial conducted 09/16/24 - 09/28/24, per citations on OP-REQ3 Tbl 1.

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

Date:	**12/16/24**
Permit No.:	**O2114**
Regulated Entity No.:	**RN103919817**
Company / Area 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 Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
5	MS-A	No	Z-1104	OP-SUMR	106.371/09/04/2000	Incorporate unregistered PBR 106.371 for authorization of in-kind replacement of existing cooling tower. The replacement cooling tower is authorized for the same circulation rate, but is equipped with improved drift eliminators. No unit attributes or applicable requirements are affected by these changes.
6	MS-A	No	F-1594	OP-SUMR	177331 177876 1504A	Incorporate PBR Registration Nos. 177331 & 177876, which each authorized additional fugitive components. (Equipment leak fugitives authorized under NSR Permit No. 1504A.) No unit attributes or applicable requirements are affected by these changes.
7	MS-A	No	SITEWIDE	OP-SUMR	37063	Incorporate the most recent version of NSR 37063. No unit attributes or applicable requirements are affected by these changes.
8	MS-C	No	SITEWIDE	OP-1		Update Technical Contact per OP-1.

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

Date:	**12/16/24**
Permit No.:	**O2114**
Regulated Entity No.:	**RN103919817**
Company / Area 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 Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
9	MS-C	No	1594WWENG	OP-REQ3	106.512/06/13/2001	Remove Unit ID from permit. Unit was removed from site in 2023.

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

Date	Permit No.	Regulated Entity No.
12/16/24	**O2114**	**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	3	Z-1104TEMP	OP-SUMR OP-REQ3 OP-UA13	1798 Temporary Cooling Tower		106.371/09/04/2000	
	4	PROPAO1795	OP-SUMR OP-REQ3 OP-UA1	PAO 1795 Process Unit		37063 **177511**	N178M2
	5	Z-1104	OP-SUMR	1798 Cooling Tower		37063 **106.371/09/04/2000**	N178M2
	6	F-1594	OP-SUMR	Fugitives		1504A 106.261/11/01/2003 [156170, 160298, 160762, 164559, 170570, 170856, 172323, 172772, 173153, 173206, 173299, 173448, 174183, **177331, 177876**] 106.262/11/01/2003 [156170, 160298, 160762,164559, 170570, 170856, 172772, 173153, 173206, 173299, 173448, 174183, **177331, 177876**]	GHGPSDTX9 PSDTX748M1 N148M2

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

Date:	**12/16/24**	Regulated Entity No.:	**RN103919817**	Permit No.:	**O2114**
Company Name:	**Chevron Phillips Chemical Company, LP**	Area Name:	**Olefins Unit**		

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	1592-18	OP-REQ3 OP-UA15	R5720-3	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.725(n) [G]§115.725(l) §115.725(a)(3) [G]§115.726(a)(2) [G]§115.725(a)(4) §115.725(a)(1)(A)-(C)
1	1592-18	OP-REQ3 OP-UA15	R5121-07	VOC	30 TAC Chapter 115, Vent Gas	§115.127(a)(2)(B) [G]§115.122(a)(4) §115.127(a)(2)
2	1592-18A	OP-REQ3 OP-UA15	R5720-3	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§115.722(c)(1) §115.722(c)(3) §115.725(n) [G]§115.725(l) §115.725(a)(3) [G]§115.726(a)(2) [G]§115.725(a)(4) §115.725(a)(1)(A)-(C)

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

Date:	**12/16/24**	Regulated Entity No.:	**RN103919817**	Permit No.:	**O2114**
Company Name:	**Chevron Phillips Chemical Company, LP**	Area Name:	**Olefins Unit**		

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)
2	1592-18A	OP-REQ3 OP-UA15	R5121-07	VOC	30 TAC Chapter 115, Vent Gas	§115.127(a)(2)(B) [G]§115.122(a)(4) §115.127(a)(2)
3	Z-1104TEMP	OP-SUMR OP-REQ3 OP-UA13	R5760	VOC	30 TAC Chapter 115, Subchapter H	§115.761(c)(1) §115.761(c)(3) §115.766(i)

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

Date:	**12/16/24**	Regulated Entity No.:	**RN103919817**	Permit No.:	**O2114**
Company Name:	**Chevron Phillips Chemical Company, LP**	Area Name:	**Olefins Unit**		

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)
4	PROPAO1795	OP-SUMR OP-REQ3 OP-UA1	63FFFF-MCPU	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) **§63.2450(a)(2)** §63.2450(l) **§63.2450(u)** **[G]§63.2450(v)**
4 (cont'd)	PROPAO1795 (cont'd)		63FFFF-MCPU (cont'd)			

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

Date:	**12/16/24**	Regulated Entity No.:	**RN103919817**	Permit No.:	**O2114**
Company Name:	**Chevron Phillips Chemical Company, LP**	Area Name:	**Olefins Unit**		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	1592-18	R5720-3	Highly Reactive VOC	§115.725(a)(5) §115.725(a)(3) §115.725(a)(3)(B) [T]§115.725(a) [G]§115.725(a)(4) §115.725(a)(1)(A)-(C)	[G]§115.726(h) [G]§115.726(i) §115.726(j)(1) §115.726(j)(2) §115.726(b)(1) §115.726(b)(2)-(3)	§115.725(n) §115.725(a)(5) [G]§115.726(a)(2) [G]§115.725(a)(4)
1	1592-18	OP-REQ3 OP-UA15	R5121-07	[G]§115.125 §115.126(2) §115.126(3)(C)	§115.126 §115.126(2) §115.126(3) §115.126(3)(C)	None
2	1592-18A	R5720-3	Highly Reactive VOC	§115.725(a)(5) §115.725(a)(3) §115.725(a)(3)(B) [T]§115.725(a) [G]§115.725(a)(4) §115.725(a)(1)(A)-(C)	[G]§115.726(h) [G]§115.726(i) §115.726(j)(1) §115.726(j)(2) §115.726(b)(1) §115.726(b)(2)-(3)	§115.725(n) §115.725(a)(5) [G]§115.726(a)(2) [G]§115.725(a)(4)

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

Date:	**12/16/24**	Regulated Entity No.:	**RN103919817**	Permit No.:	**O2114**
Company Name:	**Chevron Phillips Chemical Company, LP**	Area Name:	**Olefins Unit**		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	1592-18A	OP-REQ3 OP-UA15	R5121-07	[G]§115.125 §115.126(2) §115.126(3)(C)	§115.126 §115.126(2) §115.126(3) §115.126(3)(C)	None
3	Z-1104TEMP	R5760	VOC	§115.764(c) §115.764(f)	§115.766(a)(1) §115.766(a)(2) §115.766(a)(3) §115.766(a)(5) §115.766(a)(6) §115.766(c) §115.766(g) §115.766(h) §115.766(i)(1)	§115.766(i)(2)

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

Date:	**12/16/24**	Regulated Entity No.:	**RN103919817**	Permit No.:	**O2114**
Company Name:	**Chevron Phillips Chemical Company, LP**	Area Name:	**Olefins Unit**		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
4	PROPAO1795	63FFFF-MCPU	112(B) HAPS	§63.2445(d) **[G]§63.2450(v)**	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(f) **[G]§63.2525(p)**	§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)(2) §63.2515(c) **§63.2515(d)** §63.2520(a) [G]§63.2520(b) [G]§63.2520(d)
4 (cont'd)	PROPAO1795 (cont'd)	63FFFF-MCPU (cont'd)				§63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6) §63.2520(e)(7) §63.2520(e)(9) [G]§63.2520(e)(10) **[G]§63.2520(e)(14)**

Applicable Requirements Summary
Federal Operating Permit Program
Form OP-REQ3 (Page 3)
Table 2a: Deletions

Date:	**12/16/24**	Regulated Entity No.:	RN103919817	Permit No.:	**O2114**
Company Name:	**Chevron Phillips Chemical Company, LP**			Area Name:	**Olefins Unit**

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)
9	1594WWENG	OP-REQ3	R7ICI-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B)

Applicable Requirements Summary
Federal Operating Permit Program
Form OP-REQ3 (Page 3)
Table 2a: Deletions

Date:	**12/16/24**	Regulated Entity No.:	RN103919817	Permit No.:	**O2114**
Company Name:	**Chevron Phillips Chemical Company, LP**			Area Name:	**Olefins Unit**

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)
9	1594WWENG	OP-REQ3	R7ICI-01	NOx	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) §117.310(a)(9)(E)(iv)(III) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) [G]§ 117.310(f) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)

Applicable Requirements Summary
Federal Operating Permit Program
Form OP-REQ3 (Page 3)
Table 2a: Deletions

Date:	**12/16/24**	Regulated Entity No.:	RN103919817	Permit No.:	**O2114**
Company Name:	**Chevron Phillips Chemical Company, LP**			Area Name:	**Olefins Unit**

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)
9	1594WWENG	OP-REQ3	60IIII-1	CO	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.102 § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218
9	1594WWENG	OP-REQ3	60IIII-1	NMHC and NOx	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.102 § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218
9	1594WWENG	OP-REQ3	60IIII-1	PM	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.102 § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218

Applicable Requirements Summary
Federal Operating Permit Program
Form OP-REQ3 (Page 3)
Table 2a: Deletions

Date:	**12/16/24**	Regulated Entity No.:	RN103919817	Permit No.:	**O2114**
Company Name:	**Chevron Phillips Chemical Company, LP**			Area Name:	**Olefins Unit**

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)
9	1594WWENG	OP-REQ3	60IIII-1	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218
9	1594WWENG	OP-REQ3	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)

Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program
Table 2b: Deletions

Date:	**12/16/24**	Regulated Entity No.:	**RN103919817**	Permit No.:	**O2114**
Company Name:	**Chevron Phillips Chemical Company, LP**			Area Name:	**Olefins Unit**

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
9	1594WWENG	OP-REQ3	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)(2)(C) § 117.340(h) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§117.8140(a)(2)(B) § 117.8140(b)	§ 117.345(a) § 117.345(f) [G]§ 117.345(f)(10) § 117.345(f)(3) § 117.345(f)(3)(A) § 117.345(f)(3)(A)(ii) § 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)

Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program
Table 2b: Deletions

Date:	**12/16/24**	Regulated Entity No.:	**RN103919817**	Permit No.:	**O2114**
Company Name:	**Chevron Phillips Chemical Company, LP**			Area Name:	**Olefins Unit**

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
9	1594WWENG	OP-REQ3	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)(2)(C) § 117.340(h) § 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) § 117.8140(a) § 117.8140(a)(1) § 117.8140(a)(2) § 117.8140(a)(2)(A) [G]§117.8140(a)(2)(B) § 117.8140(b)	§ 117.345(a) § 117.345(f) [G]§ 117.345(f)(10) § 117.345(f)(3) § 117.345(f)(3)(A) § 117.345(f)(3)(A)(ii) § 117.345(f)(3)(B) § 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)

Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program
Table 2b: Deletions

Date:	**12/16/24**	Regulated Entity No.:	**RN103919817**	Permit No.:	**O2114**
Company Name:	**Chevron Phillips Chemical Company, LP**			Area Name:	**Olefins Unit**

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
9	1594WWENG	OP-REQ3	60IIII-1	CO	None	None	None
9	1594WWENG	OP-REQ3	60IIII-1	NMHC and NOx	None	None	None
9	1594WWENG	OP-REQ3	60IIII-1	PM	None	None	None

Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program
Table 2b: Deletions

Date:	**12/16/24**	Regulated Entity No.:	**RN103919817**	Permit No.:	**O2114**
Company Name:	**Chevron Phillips Chemical Company, LP**			Area Name:	**Olefins Unit**

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
9	1594WWENG	OP-REQ3	60IIII-1	PM (Opacity)	None	None	None
9	1594WWENG	OP-REQ3	63ZZZZ-1	112(B) HAPS	None	None	None

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

Date:	**12/16/24**
Permit No.:	**O2114**
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
PROPAO1975	63FFFF-MCPU	PRO				Add requirements for MON MCPU process unit applicability (applicable only during trial period from 9/16/2024 to 9/28/2024). The citations in bold are being added as a result of the latest MON rule updates (RTR and reconsideration).

Texas Commission 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.
12/16/24	O2114	RN103919817

Unit ID No.	SOP Index No.	Cooling Tower Heat Exchange Systems Exemptions	Alternative Monitoring	Modified Monitoring	Approved Monitoring ID No.
Z-1104TEMP	R5760	NONE	YES	NO	--

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.:
12/16/24	O2114	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
1592-18	R5121-07	NO	NO	REGVAPPL		100+	612-	NO
1592-18A	R5121-07	NO	NO	REGVAPPL		100+	612-	NO

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.:
12/16/24	O2114	RN103919817

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
1592-18	R5121-07	NONE			
1592-18A	R5121-07	NONE			

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 30)
Federal Operating Permit Program
Table 12a: Title 30Texas 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.:
12/16/24	O2114	RN103919817

Emission Point ID No.	SOP Index No.	HRVOC Concentration	Max Flow Rate	Exempt Date	Vent Gas Stream Control
1592-18	R5720-3	NO	NO		UNCON
1592-18A	R5720-3	NO	NO		UNCON

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 31)
Federal Operating Permit Program
Table 12b: Title 30Texas 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.:
12/16/24	O2114	RN103919817

Emission Point ID No.	SOP Index No.	AM	AM ID No.	Minor Modification	Minor Modification ID No.	Process Knowledge	Waived Testing	Testing Requirements
1592-18	R5720-3	NO		NO		YES	NO	725A
1592-18A	R5720-3	NO		NO		YES	NO	725A

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

Date	Permit Number	Regulated Entity Number
12/16/24	O2114	RN103919817

Unit ID No.	Registration No.	PBR No.	Registration Date
F-1592-31	114897	106.261, 106.262	02/13/2014
1592-90	132981	106.261, 106.262, 106.478	01/12/2016
CPC-FIXMNT	132981	106.263	01/12/2016
F-160	132981	106.261, 106.262	01/12/2016
1592-WWLOAD	134693	106.261, 106.262	09/03/2015
1592-WWFRAC	134693	106.261, 106.262	09/03/2015
F-1592-31	135701	106.261, 106.262	09/17/2018
NAO-KOLOAD	136457	106.261, 106.262	12/09/2015
F-160	139001	106.261, 106.262	03/23/2016
1592-WWLOAD	139001	106.261, 106.262	03/23/2016
F-1592-31	140351	106.261, 106.262	06/22/2016
TOTES	140351	106.261, 106.262	06/22/2016
F-1592-31	143865	106.261, 106.262	12/05/2016
LOAD-TOTE	143865	106.261, 106.262	12/05/2016
F-1592-31	150060	106.261, 106.262	03/07/2018
F-1592-31	151216	106.261, 106.262	04/25/2018
F-1592-31	151993	106.261, 106.262	06/27/2018
F-1592-31	152085	106.261, 106.262	06/22/2018
F-160	153141	106.261, 106.262	11/06/2018
F-1592-31	154060	106.261, 106.262	01/17/2019
Z-1101	154060	106.261, 106.262	01/17/2019
L1798-40	154060	106.261, 106.262	01/17/2019
F-1592-31	156170	106.261, 106.262	04/19/2019

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

Date	Permit Number	Regulated Entity Number
12/16/24	O2114	RN103919817

Unit ID No.	Registration No.	PBR No.	Registration Date
F-1594	156170	106.261, 106.262	04/19/2019
F-1798-30, F-1894, F-130	156170	106.261, 106.262	04/19/2019
F-1592-31	157396	106.261, 106.262	07/30/2019
TOTE BIN	157396	106.472	07/30/2019
F-1592-31, F-160	160298	106.261, 106.262	04/03/2020
F-1595-66, F1594	160298	106.261, 106.262	04/03/2020
MEOHTOTE	160298	106.473	04/03/2020
S-920CC, S-948CC	160298	106.472	04/03/2020
F-1592-31	160762	106.261, 106.262	04/17/2020
F-1594	160762	106.261, 106.262	04/17/2020
F-1798-30, F-1891, F-130	160762	106.261, 106.262	04/17/2020
CB-710	160762	106.261, 106.262	04/17/2020
PK-906	160762	106.261, 106.262	04/17/2020
CB-710	162317	106.261, 106.262	08/21/2020
F-160	162317	106.261, 106.262	08/21/2020
F-160	163272	106.261, 106.262	11/19/2020
F-1594	164559	106.261, 106.262	04/09/2021
F-1592-31	164559	106.261, 106.262	04/09/2021
F-1798-30, F-1891, F-130	164559	106.261, 106.262	04/09/2021
F-1795-66	164559	106.261, 106.262	04/09/2021
PK-830	166760	106.261, 106.262	11/18/2021
PK-906	166760	106.261, 106.262	11/18/2021
FB-702	167637	106.262	01/17/2023
F-1592-31	168528	106.261	05/12/2022

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

Date	Permit Number	Regulated Entity Number
12/16/24	O2114	RN103919817

Unit ID No.	Registration No.	PBR No.	Registration Date
F-1891, F-130	168528	106.261	05/12/2022
Z-101	168528	106.261	05/12/2022
MeOH Cart	168528	106.261	05/12/2022
F-1592-31	169772	106.261, 106.262	09/08/2022
CB-701	169772	106.261, 106.262	09/08/2022
MeOH Load	169772	106.261, 106.262	09/08/2022
F-1594	170570	106.261, 106.262	10/12/2022
F-1891	170570	106.261, 106.262	10/12/2022
F-1592-31, F-160	170856	106.261, 106.262	11/23/2022
F-1594	170856	106.261, 106.262	11/23/2022
F-1592-31	172149	106.261, 106.262	04/06/2023
1592ANAL	172149	106.261, 106.262	04/06/2023
1592-16	172149	106.261, 106.262	04/06/2023
F-1592-31	172309	106.261, 106.262	04/28/2023
F-1798-30, F-1891, F-130	172323	106.261	05/05/2023
F-1594	172323	106.261	05/05/2023
F-1795-66	172323	106.261	05/05/2023
F-1592-31	172323	106.261	05/05/2023
F-1594	172386	106.261, 106.262	04/17/2023
F-1592-31	172585	106.261, 106.262	05/04/2023
F-1594	172772	106.261, 106.262	05/23/2023
F-1592-31	172825	106.261, 106.262	05/30/2023
F-1795-66	172825	106.261, 106.262	05/30/2023
F-1592-31	172943	106.261, 106.262	06/05/2023

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Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	Registration No.	PBR No.	Registration Date
F-1594	173153	106.261, 106.262	06/23/2023
Tote-AF1, Tote-AF2	173153	106.472	06/23/2023
F-1594	173206	106.261, 106.262	07/27/2023
PK-905	173206	106.261, 106.262	07/27/2023
F-1592-31	173299	106.261, 106.262	07/13/2023
F-1594	173299	106.261, 106.262	07/13/2023
F-1594	173448	106.261, 106.262	08/04/2023
F-1798-30, F-1891, F-130	174183	106.261, 106.262	11/03/2023
F-1594	174183	106.261, 106.262	11/03/2023
F-1592-31	174183	106.261, 106.262	11/03/2023
G-202A, G-202B	174272	106.263	10/12/2023
FB-204	174273	106.261, 106.262	11/02/2023
F-1592-31	174273	106.261, 106.262	11/02/2023
F-1891	174389	106.262	10/24/2023
F-1594, 1594-SSAN, F-1595	**174540**	**106.261, 106.262**	**11/28/2023**
1595-Totes	**174540**	**106.472**	**11/28/2023**
1592-31	**174685**	**106.261,106.262**	**12/05/2023**
F-160	**174900**	**106.261,106.262**	**01/17/2024**
1592-31	**175222**	**106.261,106.262**	**02/14/2024**
F-160	**175614**	**106.261,106.262**	**03/25/2024**
1798-30, F-130, F-1891, F-160, F-1594, 1592-31, 1795-66	**175899**	**106.261,106.262**	**05/09/2024**
G-202A, G-202B	**174272**	**106.263**	**04/29/2024**

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

Date	Permit Number	Regulated Entity Number
12/16/24	O2114	RN103919817

Unit ID No.	Registration No.	PBR No.	Registration Date
F-1594, F-1891	176836	106.261,106.262	07/15/2024
F-160, 1592-31	176480	106.261,106.262	08/29/2024
F-1594, PK-905	177331	106.261,106.262	09/18/2024
1795-66, 1795-46, 1795-44, 127WW	177511	106.262	10/01/2024
1795-47, 1795-48, 127U, 1795-51, 1795-38, 1795-39	177511	106.472	10/01/2024
1592-31	177876	106.261, 106.262	11/05/2024

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

Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date
LPAOWW	106.472	9/4/2000
LWAX	106.472	9/4/2000
UNLOAD	106.472, 106.473	9/4/2000
P-1576	106.511	9/4/2000
MSS-PBR	106.263	11/1/2001
PIPELINE	106.355	11/1/2001
EF-751	106.371	9/4/2000
AD-611CC	106.472	9/4/2000
1592DG, INSTRDG1, INSTRDG2	106.454	11/1/2001
1592-31, L-1092-NH3	**106.472**	**9/1/1998**
FB-702	106.472	9/4/2000
GASTK	106.473	9/4/2000
FB-202	106.473	3/14/1997
FB-707	106.478	9/4/2000
1000-GE-105, 1092-GE-940, EG-101, GA-934, GE-930	106.511	9/4/2000
FB-202	60	4/4/1975
Z-1104	106.371	9/4/2000
Z-1104TEMP	**106.371**	**9/4/2000**
TK-207	106.472	9/4/2000
TK-208	106.472	9/4/2000
TK-403	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
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
12/16/24	O2114	RN103919817

PBR No.	Version No./Date
106.122	09/04/2000

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

Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1592-31	106.261, 106.262	114897	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1592-31	106.261, 106.262	132981	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair programs as detailed in the Special Condition Nos. 22-23 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
1592-90	106.478	132981	Engineering calculations using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks are kept on-site and show maximum possible emissions are below the limits in 106.4.
CPC-FIXMNT	106.263	132981	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.

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

Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-160	106.261, 106.262	132981	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair programs as detailed in the Special Condition Nos. 22-23 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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.
1592-WWLOAD	106.261, 106.262	134693	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.4.
1592-WWFRAC	106.261, 106.262	134693	Engineering calculations using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks are kept on-site and show maximum possible emissions are below the limits in 106.4.

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

Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1592-31	106.261, 106.262	135701	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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.
NAO-KOLOAD	106.261, 106.262	136457	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.4.

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

Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-160	106.261, 106.262	139001	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair programs as detailed in the Special Condition Nos. 22-23 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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.
1592-WWLOAD	106.261, 106.262	139001	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.4.

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Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1592-31	106.261, 106.262	140351	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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.
TOTES	106.261, 106.262	140351	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.4.

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Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1592-31	106.261, 106.262	143865	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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.
LOAD-TOTE	106.261, 106.262	143865	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.4.

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Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1592-31	106.261, 106.262	150060	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1592-31	106.261, 106.262	151216	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1592-31	106.261, 106.262	151993	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1592-31	106.261, 106.262	152085	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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
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Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-160	106.261, 106.262	153141	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair programs as detailed in the Special Condition Nos. 22-23 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1592-31	106.261, 106.262	154060	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
Z-1101	106.261, 106.262	154060	This flare is monitored as required by Special Conditions 9, 24, and 41-56 of NSR Permit No. 37063 found in Attachment B of the Title V Permit No. O2114. This includes minimum combustion zone net heating value and maximum flare tip velocity requirements.
L1798-40	106.261, 106.262	154060	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.261, 106.262, and 106.4.

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Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1592-31	106.261, 106.262	156170	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1594	106.261, 106.262	156170	Emissions from fugitive component leaks are minimized through the 28LAER Leak Detection and Repair program as detailed in the Special Condition No. 24 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1798-30, F-1891, F-130	106.261, 106.262	156170	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in the Special Condition No. 24 (F-1891); the 28VHP and 28CNTQ LDAR programs as detailed in Special Condition No. 15 (F-1798-30); and the 28RCT LDAR program as detailed in Special Condition No. 16 (F-130) of NSR Permit No. 37063 found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1592-31	106.261, 106.262	157396	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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
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Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
TOTE BIN	106.472	157396	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.4.
F-1592-31, F-160	106.261, 106.262	160298	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1795-66, F-1594	106.261, 106.262	160298	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair (LDAR) program as detailed in the Special Condition No. 35 of NSR Permit No. 37063 (F1795-66) and the 28LAER LDAR program as detailed in Special Condition No. 24 of NSR Permit No. 1504A (F-1594). Both permits are found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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.
MEOHTOTE	106.473	160298	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.4.

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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
S-920CC, S-948CC	106.472	160298	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.4.
F-1592-31	106.261, 106.262	160762	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1594	106.261, 106.262	160762	Emissions from fugitive component leaks are minimized through the 28LAER Leak Detection and Repair program as detailed in the Special Condition No. 24 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1798-30, F-1891, F-130	106.261, 106.262	160762	Emissions from fugitive component leaks are minimized through the 28RCT Leak Detection and Repair (LDAR) program as detailed in Special Condition No. 15 (F-130), the 28VHP and 28CNTQ LDAR programs as detailed in Special Condition No. 16 (F-1891), and the 28VHP LDAR programs as detailed in Special Condition No. 35-36 of NSR Permit No. 37063, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
CB-710	106.261, 106.262	160762	This flare is monitored as required by Special Conditions 14 and 40-57 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114, and MACT YY. This includes minimum combustion zone net heating value and maximum flare tip velocity requirements.
PK-906	106.261, 106.262	160762	The natural gas usage and waste gas flow is monitored and recorded to ensure compliance with emissions limitations.
CB-710	106.261, 106.262	162317	This flare is monitored as required by Special Conditions 14 and 40-57 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114, and MACT YY. This includes minimum combustion zone net heating value and maximum flare tip velocity requirements.

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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-160	106.261, 106.262	162317	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair programs as detailed in the Special Condition Nos. 22-23 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-160	106.261, 106.262	163272	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair programs as detailed in the Special Condition Nos. 22-23 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1594	106.261, 106.262	164559	Emissions from fugitive component leaks are minimized through the 28LAER Leak Detection and Repair program as detailed in the Special Condition No. 24 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1592-31	106.261, 106.262	164559	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1798-30, F-1891, F-130	106.261, 106.262	164559	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair program as detailed in the Special Condition Nos. 35-36 (F-1798-30) and No. 16 (F-1891), and through the 28RCT LDAR program as detailed in Special Condition No. 15 (F-130) of NSR Permit No. 37063 found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1795-66	106.261, 106.262	164559	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition No. 35 of NSR Permit No. 37063 found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
PK-830	106.261, 106.262	166760	Emissions of NH3, NOx, and CO from this boiler are continuously monitored using a CEMS according to the requirements of Special Condition No. 19 of NSR Permit No. 1504A found in Attachment B of Title V Permit No. O2114. Fuel gas usage and composition are also monitored. The boiler is monitored according to the requirements of NSPS Db and MACT DDDDD.
PK-906	106.261, 106.262	166760	The natural gas usage and waste gas flow is monitored and recorded to ensure compliance with emissions limitations.
FB-702	106.262	167637	Engineering calculations using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks are kept on-site and show maximum possible emissions are below the limits in 106.4.

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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1592-31	106.261	168528	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1891, F-130	106.261	168528	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair program as detailed in the Special Condition No. 16 (F-1891) and the 28RCT LDAR program as detailed in Special Condition No. 15 (F-130) of NSR Permit No. 37063 found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
Z-101	106.261	168528	This flare is monitored as required by Special Condition Nos. 9, 24, and 41-56 of NSR Permit No. 37063 found in Attachment B of the Title V Permit No. O2114. This includes minimum combustion zone net heating value and maximum flare tip velocity requirements.
MeOH Cart	106.261	168528	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.4.
F-1592-31	106.261, 106.262	169772	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
CB-701	106.261, 106.262	169772	This flare is monitored as required by Special Conditions 11, 14, and 40-57 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114, and MACT YY. This includes minimum combustion zone net heating value and maximum flare tip velocity requirements.
MeOH Load	106.261, 106.262	169772	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.4.
F-1594	106.261, 106.262	170570	Emissions from fugitive component leaks are minimized through the 28LAER Leak Detection and Repair program as detailed in the Special Condition No. 24 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1891	106.261, 106.262	170570	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair program as detailed in the Special Condition No. 16 of NSR Permit No. 37063 found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1592-31, F-160	106.261, 106.262	170856	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1594	106.261, 106.262	170856	Emissions from fugitive component leaks are minimized through the 28LAER Leak Detection and Repair program as detailed in the Special Condition No. 24 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1592-31	106.261, 106.262	172149	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
1592ANAL	106.261, 106.262	172149	Hours of operation recorded to ensure compliance with emissions calculations.
1592-16	106.261, 106.262	172149	This flare is monitored as required by Special Conditions 11, 14, and 40-57 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114, and MACT YY. This includes minimum combustion zone net heating value and maximum flare tip velocity requirements.
F-1592-31	106.261, 106.262	172309	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1798-30, F-1891, F-130	106.261	172323	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair program as detailed in the Special Condition Nos. 35-36 (F-1798-30) and Special Condition No. 16 (F-1891), and through the 28RCT LDAR program as detailed in Special Condition No. 15 (F-130) of NSR Permit No. 37063 found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1594	106.261	172323	Emissions from fugitive component leaks are minimized through the 28LAER Leak Detection and Repair program as detailed in the Special Condition No. 24 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1795-66	106.261	172323	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition No. 35 of NSR Permit No. 37063 found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1592-31	106.261	172323	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1594	106.261, 106.262	172386	Emissions from fugitive component leaks are minimized through the 28LAER Leak Detection and Repair program as detailed in the Special Condition No. 24 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1592-31	106.261, 106.262	172585	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1594	106.261, 106.262	172772	Emissions from fugitive component leaks are minimized through the 28LAER Leak Detection and Repair program as detailed in the Special Condition No. 24 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1592-31	106.261, 106.262	172825	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1795-66	106.261, 106.262	172825	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition No. 35 of NSR Permit No. 37063 found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1592-31	106.261, 106.262	172943	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1594	106.261, 106.262	173153	Emissions from fugitive component leaks are minimized through the 28LAER Leak Detection and Repair program as detailed in the Special Condition No. 24 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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.
Tote-AF1, Tote-AF2	106.472	173153	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.4.

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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1594	106.261, 106.262	173206	Emissions from fugitive component leaks are minimized through the 28LAER Leak Detection and Repair program as detailed in the Special Condition No. 24 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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.
PK-905	106.261, 106.262	173206	This flare is monitored as required by Special Condition No. 14 of NSR Permit No. 1504A and AMOC 32 found in Attachment B of the Title V Permit No. O2114. This includes minimum combustion zone net heating value and maximum flare tip velocity requirements.

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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1592-31	106.261, 106.262	173299	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1594	106.261, 106.262	173299	Emissions from fugitive component leaks are minimized through the 28LAER Leak Detection and Repair program as detailed in the Special Condition No. 24 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1594	106.261, 106.262	173448	Emissions from fugitive component leaks are minimized through the 28LAER Leak Detection and Repair program as detailed in the Special Condition No. 24 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1798-30, F-1891, F-130	106.261, 106.262	174183	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair program as detailed in the Special Condition No. 35-36 (F-1798-30) and Special Condition No. 16 (F-1891), and through the 28RCT LDAR program as detailed in Special Condition No. 15 (F-130) of NSR Permit No. 37063 found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1594	106.261, 106.262	174183	Emissions from fugitive component leaks are minimized through the 28LAER Leak Detection and Repair program as detailed in the Special Condition No. 24 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1592-31	106.261, 106.262	174183	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
G-202A, G-202B	106.263	174272	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.
FB-204	106.261, 106.262	174273	Engineering calculations using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks are kept on-site and show maximum possible emissions are below the limits in 106.4.

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Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1592-31	106.261, 106.262	174273	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-1891	106.262	174389	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair programs as detailed in the Special Condition No. 16 of NSR Permit No. 37063 found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1594, F-1595	**106.261, 106.262**	**174540**	**Emissions from fugitive component leaks are minimized through the 28LAER Leak Detection and Repair program as detailed in the Special Condition No. 24 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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.**
1594-SSAN	**106.261, 106.262**	**174540**	**Hours of operation recorded to ensure compliance with emissions calculations.**
1595-Totes	**106.472**	**174540**	**Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.4.**

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

Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1592-31	106.261,106.262	174685	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-160	106.261,106.262	174900	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair programs as detailed in the Special Condition Nos. 22-23 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1592-31	106.261,106.262	175222	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair (LDAR) programs as detailed in Special Condition Nos. 22-23 of NSR Permit No. 1504A, found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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-160	106.261,106.262	175614	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair programs as detailed in the Special Condition Nos. 22-23 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1798-30, F-130, F-1891, F-160, F-1594, F-1592-31, F-1795-66	**106.261,106.262**	**175899**	**Emissions from fugitive component leaks are minimized through the 28RCT Leak Detection and Repair (LDAR) program as detailed in Special Condition No. 15 (F-130), the 28VHP and 28CNTQ LDAR program as detailed in Special Condition No. 16 (F-1891), the 28VHP and 28CNTQ LDAR programs as detailed in Special Condition Nos. 35-36 (F-1798-30), and the 28VHP LDAR program as detailed in Special Condition No. 35 (F-1795-66) of NSR Permit No. 37063; the 28VHP and 28CNTQ LDAR programs as detailed in Special Condition Nos. 22-23 (F-160 & F-1592-31), and the 28LAER LDAR program as detailed in Special Condition No. 24 (F-1594) of NSR Permit No. 1504A. Both permits can be found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR permits 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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Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1594, F-1891	106.261,106.262	176836	Emissions from fugitive component leaks are minimized through the 28LAER Leak Detection and Repair (LDAR) program as detailed in the Special Condition No. 24 of NSR Permit No. 1504A and the 28VHP LDAR program as detailed in Special Condition No. 16 of NSR Permit No. 37063, both found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR permits 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-160, F-1592-31	106.261,106.262	176480	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair programs as detailed in the Special Condition Nos. 22-23 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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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12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1594	106.261,106.262	177331	Emissions from fugitive component leaks are minimized through the 28LAER Leak Detection and Repair program as detailed in the Special Condition No. 24 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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.
PK-905	106.261,106.262	177331	This flare is monitored as required by Special Condition No. 14 of NSR Permit No. 1504A and AMOC 32 found in Attachment B of the Title V Permit No. O2114. This includes minimum combustion zone net heating value and maximum flare tip velocity requirements.

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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
F-1795-66	106.262	177511	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition No. 35 of NSR Permit No. 37063 found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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.
1795-46, 1795-44, 127WW	106.262	177511	Engineering calculations using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks are kept on-site and show maximum possible emissions are below the limits in 106.4.

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Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
1592-31	**106.261, 106.262**	**177876**	**Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair programs as detailed in the Special Condition Nos. 22-23 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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.**
LPAOWW	106.472	9/4/2000	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.4.
LWAX	106.472	9/4/2000	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.4.

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Date	Permit Number	Regulated Entity Number
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Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
UNLOAD	106.472, 106.473	9/4/2000	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.4.
P-1576	106.511	9/4/2000	Engine runtime hours are recorded and maintained to ensure compliance with the PBR and the limits in 106.4.
MSS-PBR	106.263	11/1/2001	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.

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Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
PIPELINE	106.355	11/1/2001	Records of pipeline maintenance and purging activities are maintained to demonstrate compliance with 106.355(5)(A)-(D).
EF-751	106.371	9/4/2000	The cooling tower flow rate and the amount of total dissolved solids are recorded to ensure compliance with emissions calculations. The cooling tower water is monitored at least monthly for VOC leakage from heat exchangers in accordance with the requirements of the TCEQ Sampling Procedures Manual, Appendix P (dated January 2003 or a later edition) or another air stripping method approved by the TCEQ Executive Director.
AD-611CC	106.472	9/4/2000	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.4.

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Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
1592DG, INSTRDG1, INSTRDG2	106.454	11/1/2001	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. Records of total solvent makeup are maintained on a monthly basis.
F-1592-31	**106.472**	**9/1/1998**	**Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair programs as detailed in the Special Condition Nos. 22-23 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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.**
L-1092-NH3	**106.472**	**9/1/1998**	**Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.4.**

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Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
FB-702	106.472	9/4/2000	Engineering calculations using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.2 equations for floating roof tanks are kept on-site and show maximum possible emissions are below the limits in 106.4.
GASTK	106.473	9/4/2000	Engineering calculations using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks are kept on-site and show maximum possible emissions are below the limits in 106.4.
FB-202	106.473	3/14/1997	Engineering calculations using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks are kept on-site and show maximum possible emissions are below the limits in 106.4.
FB-707	106.478	9/4/2000	Engineering calculations using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks are kept on-site and show maximum possible emissions are below the limits in 106.4.

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Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
1000-GE-105, 1092-GE-940, EG-101, GA-934, GE-930	106.511	9/4/2000	Engine runtime hours are recorded and maintained to ensure compliance with the PBR and the limits in 106.4.
FB-202	60	4/4/1975	Engineering calculations using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks are kept on-site and show maximum possible emissions are below the limits in 106.4.

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12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
1592-31	106.472	9/4/2000	Emissions from fugitive component leaks are minimized through the 28VHP and 28CNTQ Leak Detection and Repair programs as detailed in the Special Condition Nos. 22-23 of NSR Permit No. 1504A found in Attachment B of the Title V Permit No. O2114. The LDAR requirements in the NSR 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.
Z-104	106.371	9/4/2000	The cooling tower flow rate and the amount of total dissolved solids are recorded to ensure compliance with emissions calculations. The cooling tower water is monitored at least monthly for VOC leakage from heat exchangers in accordance with the requirements of the TCEQ Sampling Procedures Manual, Appendix P (dated January 2003 or a later edition) or another air stripping method approved by the TCEQ Executive Director.

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Date	Permit Number	Regulated Entity Number
12/16/24	**O2114**	**RN103919817**

Unit ID No.	PBR No.	Version No./Date -or- Registration No.	Monitoring Requirement
TK-207	106.472	9/4/2000	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Engineering calculations using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks are kept on-site and show maximum possible emissions are below the limits in 106.4.
TK-208	106.472	9/4/2000	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Engineering calculations using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks are kept on-site and show maximum possible emissions are below the limits in 106.4.
TK-403	106.473	9/4/2000	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Engineering calculations using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks are kept on-site and show maximum possible emissions are below the limits in 106.4.

Texas Commission on Environmental Quality

Title V Existing

2114

Site Information (Regulated Entity)

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

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	Matthew
Middle	
Last	Pledger
Suffix	
Credentials	
Title	Environmental Engineer
Enter new address or copy one from list:	Site Physical Address
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 (###-###-####)	2814216239
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	cbairgroup@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?	Streamlined Revision
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) 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-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	2024_12_16 O2114 Regen Minor Revision Application.pdf
Hash	60A1E789ECB6EA6CA71739C5FB36BCAF2EB4A467EACC8D44F322F57530CAF9FD
MIME-Type	application/pdf

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

Expedite Title V

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

Certification

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

1. I am 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 2114.
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:	64.152.249.22
Signature Date:	2024-12-17
Signature Hash:	516117CC4D3579EC1484239212BCE712AF07B67925E6B50DE1A5AF6F70A4E75F
Form Hash Code at time of Signature:	5102A868C4695EFEFC7E3A43FE078DB976622676A2DC8F4D593B764638023D16

Submission

Reference Number:	The application reference number is 727990
Submitted by:	The application was submitted by ER075610/Dirk Perrin
Submitted Timestamp:	The application was submitted on 2024-12-17 at 06:14:30 CST
Submitted From:	The application was submitted from IP address 64.152.249.22
Confirmation Number:	The confirmation number is 599975
Steers Version:	The STEERS version is 6.84
Permit Number:	The permit number is 2114

Additional Information

Application Creator: This account was created by Sam Sparks