From: SCO RA Environmental
To: Rosa Mora-Nichols

Cc: McAlister, Jacob; Irwin, Wendy L; Liang, Fuyan; Adeyinka, Oluwatobi A; Layman, Moira

Subject: RE: Verifiable Address for DAR - Project 38297, Permit 2151 and Project 38295, Permit 3961 [**EXTERNAL**]

Date: Friday, June 13, 2025 12:57:43 PM

Attachments: <u>image001.png</u>

Ms. Mora-Nichols,

Yes—please update the address to **21441 Loop 419, Sweeny, Texas 77480-1426**. Per our discussion, the referenced address should be used for the associated Title V permits (O2151—associated with the Natural Gas Liquids and Ethylene units—and O3961—associated with the Polyethylene and 1-Hexene units).

Let me know if there are any additional questions.

Best Regards,

Oluwatobi 'Tobi' Adeyinka

Environmental Team Lead

Direct: 979.491.5554 Cell: 346.587.3532

Email: adeyio@cpchem.com

Chevron Phillips Chemical Company LP 21441 Loop 419 | Sweeny, TX 77480

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This message is subject to disclaimers.

From: Rosa Mora-Nichols <rosa.mora-nichols@tceq.texas.gov>

Sent: Friday, June 13, 2025 12:50 PM

To: Adeyinka, Oluwatobi A <ADEYIO@cpchem.com>

Cc: McAlister, Jacob < MCALIL@cpchem.com>

Subject: Verifiable Address for DAR - Project 38297, Permit 2151 and Project 38295, Permit 3961

[**EXTERNAL**]

Importance: High

Greetings, Mr. Adeyinka,

Per our phone conversation, apparently the United States Postal Service, (USPS), is not

acknowledging the address 21441 Freedom Lane, Sweeny, Texas 77480, that is listed in the OP-DEL form that was submitted to TCEQ for the New assigned DAR, (Mr. Larry McAlister), for Permit(s) 2151 and 3961.

Please promptly respond with your approval, that TCEQ may use the verifiable address 21441 Loop 419, Sweeny, Texas 77480-1426, (this address is verifiable through USPS), as discussed per our phone conversation, today,

Your prompt response will allow me to proceed and finalize the application(s) that were submitted to TCEQ on 06/09/2025.

Best Regards,

Rosa Mora-Nichols

License and Permit Specialist
Texas Commission on Environmental Quality
Office of Air - Air Permits Division
(512) 239-2071



How are we doing? www.tceq.texas.gov/customersurvey [tceq.texas.gov]

From: McAlister, Jacob

To: Rosa Mora-Nichols; Adeyinka, Oluwatobi A

Subject: Re: Verifiable Address for DAR - Project 38297, Permit 2151 and Project 38295, Permit 3961 [**EXTERNAL**]

Date: Friday, June 13, 2025 12:52:31 PM

Attachments: image001.png

Caution: This email may contain suspicious content. Please take care when clicking links or opening attachments. When in doubt, contact the TCEQ Help Desk.

Hello Rosa. I just left you a voicemail confirming the address listed below. Thank you for your help.

L. Jacob McAlister GM, Manufacturing

From: Rosa Mora-Nichols <rosa.mora-nichols@tceq.texas.gov>

Sent: Friday, June 13, 2025 12:49 PM

To: Adeyinka, Oluwatobi A <ADEYIO@cpchem.com>

Cc: McAlister, Jacob < MCALIL@cpchem.com>

Subject: Verifiable Address for DAR - Project 38297, Permit 2151 and Project 38295, Permit

3961 [**EXTERNAL**]

This Message Is From an External Sender

This message came from outside your organization.

Do not click on links or attachments if the sender is unknown or the content is unusual. Do not share your password with anyone. Report suspicious emails by clicking the Report Phishing button.

Greetings, Mr. Adeyinka,

Report Suspicious

Per our phone conversation, apparently the United States Postal Service, (USPS), is not acknowledging the address 21441 Freedom Lane, Sweeny, Texas 77480, that is listed in the OP-DEL form that was submitted to TCEQ for the New assigned DAR, (Mr. Larry McAlister), for Permit(s) 2151 and 3961.

Please promptly respond with your approval, that TCEQ may use the verifiable address 21441 Loop 419, Sweeny, Texas 77480-1426, (this address is verifiable through USPS), as discussed per our phone conversation, today,

Your prompt response will allow me to proceed and finalize the application(s) that were submitted to TCEQ on 06/09/2025.

Best Regards,

Rosa Mora-Nichols

License and Permit Specialist

Texas Commission on Environmental Quality

Office of Air - Air Permits Division (512) 239-2071



How are we doing? www.tceq.texas.gov/customersurvey [tceq.texas.gov]

From: <u>TVAPPS</u>

To: Rosa Mora-Nichols

Cc: APIRT

Subject: FW: STEERS / TV 38295 / 2710 - Streamline - Chevron Phillips Chemical Company LP - 791761

Date: Tuesday, June 10, 2025 9:45:19 AM

Sean Wheeler Business Support Section Process Coordinator Air Permits Division | TCEQ 512-239-2253 | Sean.Wheeler@tceq.texas.gov

----Original Message-----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>

Sent: Monday, June 9, 2025 3:38 PM

To: RFCAIR12 <RFCAIR12@tceq.texas.gov>; karenc@brazoria-county.com; 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 06/09/2025 03:37 PM.

The Reference number for this submittal is 791761

The confirmation number for this submittal is 657853.

The Area ID for this submittal is 3961.

The Project ID for this submittal is 38295.

The hash code for this submittal is

9E7D583E6769DFF293AE87EA51D4B0FD5317DE695D7874530E5F4B217156B783.

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.

2506-03

June 9, 2025

Submitted via STEERS
Air Permits Initial Review Team (APIRT), MC-161
Texas Commission on Environmental Quality
12100 Park 35 Circle
Building C, Third Floor
Austin, TX 78753
Phone: (512) 239-1250

RE: Application for Minor Revision, Title V Permit O3961

Chevron Phillips Chemical Company LP

Sweeny Old Ocean Facilities

Polyethylene Units 40 and 41 and 1-Hexene Unit 81

Regulated Entity No. RN100825249

Customer No. CN600303614

TCEQ Air Account No.: BL-0758C

Attn: APIRT

Chevron Phillips Chemical Company LP (Chevron Phillips) hereby submits the above-referenced minor revision application for Site Operating Permit No. O3961 for the Sweeny Old Ocean Facilities, Polyethylene Units 40 and 41 and 1-Hexene Unit 81 in Brazoria County, TX. Enclosed are the required application forms.

If you have any questions regarding this submittal or require additional information, please feel free to contact Fuyan Liang at 979-491-5639 or SCORAEnvironmental@cpchem.com.

Sincerely.

Oluwatobi Adeyinka Environmental Team Lead

Cc:

Mr. Joseph Doby, Air Section Manager, TCEQ Region 12, Houston, w/attachments (via STEERS)

Mr. Jodie Vice, Director, Brazoria County Health Department, Angleton, w/attachments (vis STEERS)

U.S. Environmental Protection Agency, Region 6, R6AirPermitsTX@epa.gov, Dallas, w/attachments

MINOR REVISION APPLICATION

Site Operating Permit 03961



Chevron Phillips Chemical Company, LP Sweeny Old Ocean Facilities Polyethylene Units 40 41 and 1-Hexene Unit 81 CN600303614 RN100825249

Prepared By:

Kelley Oswalt – Senior Consultant Heriberto Quintanilla, P.E. – Staff Consultant

TRINITY CONSULTANTS

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

June 2025

Project 254404.0311



TABLE OF CONTENTS

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1. PROJECT INFORMATION

Chevron Phillips Chemical Company, LP (CPChem) owns and operates the Sweeny Old Ocean Facilities located in Sweeny, Brazoria County, Texas. The Polyethylene Units 40 and 41 and 1-Hexene Unit 81 of the Sweeny Old Ocean Facilities are operated under Site Operating Permit (SOP) O3961. The purpose of this application is to revise the SOP O3961.

As part of this minor revision application, the following revisions are being requested:

- ▶ Incorporate the 5/13/2025 amendment of NSR permit No. 103832, N166M4, PSDTX1566M1, and GHGPSDTX196M1 to authorize changes that were made in the design of the newly constructed 1-Hexene unit into the Title V permit.
- ▶ Revise Major NSR Summary Tables for the latest NSR permits.
- ▶ Add new units 67-0963, GEN-0001, and SW-TK and their requirements to the permit.
- ▶ Change the Unit IDs of 81-05-9202 and 81-97-9611.
 - The old cooling tower Unit ID 81-05-9202 will be replaced with 54-22-0900.
 - The old flare Unit ID 81-97-9611 will be replaced with 56-97-0940.
- ► Change the Control Device ID in the CAM table for VENT81FL. The old Control Device ID 81-97-9611 will be replaced with 56-97-0940. The control device itself will not be changing, just the ID.
- ▶ Remove the 5 compliance schedules that have been completed due to the issuance of NSR Permit No. 103832, N166M4, PSDTX1566M1, and GHGPSDTX196M1 on May 13, 2025.

Electronic Major NSR Summary Table files using "tracked-changes" to identify the latest updates to NSR Permit No. 103832, N166M4, PSDTX1566M1, and GHGPSDTX196M1 due to the NSR amendment issued on May 13, 2025, will be provided when requested by the permit reviewer.

2. ADMINISTRATIVE FORMS

This section contains the following forms and information:

- ▶ OP-ACPS Application Compliance Plan and Schedule
- ► OP-2 Application for Permit Revision/Renewal
- ▶ OP-SUMR Individual Unit Summary for Revisions

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

Date: 6/3/2025	Regulated Entity No.: RN100825249		Permit No.: O3961		
Company Name: Chevro	n Phillips Chemical Company, LP	Area Na	me: Polyethylene Units 40 41 and 1- Hexene Unit 81		

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

Part 1

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

Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 1

Texas Commission on Environmental Quality

Date:		6/3/2025												
Permit No.:		03961												
Regulated E	ntity No.:	RN100825249												
Company Name: Chevron Phillips Chemical Company, LP														
For Submiss	ions to EPA													
Has an ele	ctronic copy	of this applica	ation been su	bmitted (or is	being subm	itted) to EPA	?			Х	YES		NO	
I. Application	on Type													
Indicate the	type of appl	ication:												
	Renewal													
Х	Streamlined	Revision (Mu	ust include pr	ovisional terr	ns and cond	itions as exp	lained in the i	nstructions.)						
	Significant F	Revision												
	Revision Re	questing Prio	r Approval											
	Administrat	tive Revision												
	Response t	o Reopening												
II. Qualifica	tion Stateme	ent												
For SOP F	Revisions On	ly								Х	YES		NO	
For GOP I	Revisions On	ly									YES		NO	
III. Major Se	ource Polluta	ints (Complet	e this sectior	if the permit	revision is d	ue to a char	ge at the site	or change ir	regulations.)					
Indicate all	pollutants fo	r which the si	te is a major	source based	d on the site	s potential to	emit:							
(Check the a	appropriate b	ox[es].)												
Х	VOC	Х	NO _x	Х	SO ₂	Х	PM ₁₀	Х	СО		Pb	Х	HAPs	
Other:		•	•			•	-		•	•	•	•	•	
IV. Referen	ce Only Requ	uirements (F	or reference	only)										
Has the app	olicant paid e	emissions fee	s for the mos	t recent agen	cy fiscal yea	r (September	1 - August 31)?	Х	YES		NO		N/A	
V. Delinque	ent Fees and	Penalties												
		t be processe nquent Fee a		-	and/or pena	lties owed to	the TCEQ or	the Office of	the Attorney (General on b	ehalf of the l	CEQ are paid	d in	

Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 2

Texas Commission on Environmental Quality

Date:	6/3/2025
Permit No.:	03961
Regulated Entity No.:	RN100825249
Company Name:	Chevron Phillips Chemical Company, LP

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

Revision	Revision	evision Unit/Group/Process			NCD Authorization	Description of Change and Dravinianal Torms and Conditions
No.	Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
1	MS-A	N/A	N/A	OP-REQ1	103832, N166M4, PSDTX1566M1,	Incorporate the latest NSR amendment into the Title V permit.
	IVIS-A	IN/ A	IN/ A	OP-REQ1	GHGPSDTX196M1	Revise Major NSR Summary Tables.
2	MS-C	Yes	67-0963	OP-UA2	103832, N166M4, PSDTX1566M1	Add new engine and its requirements to the permit.
3	MS-C	Yes	GEN-0001	OP-UA2	103832, N166M4, PSDTX1566M1	Add new engine and its requirements to the permit.
						Add new tank to the permit. The OP-REQ2 is included to document
4	MS-C	Yes	SW-TK	OP-UA3, OP-REQ2	103832, N166M4, PSDTX1566M1	the unit's negative applicability to NSPS Kc and 30 TAC Chapter
4	1013-0	3-0 165	SW-TK	OF-UAS, OF-NLQ2	103832, N1001014, F3D1X13001011	115, Storage of VOCs. Permit shields are not being requested at this
						time.
5	MS-C	No	81-05-9202	OP-UA13	103832, N166M4, PSDTX1566M1	Change the Unit ID. The old Unit ID 81-05-9209 will be replaced
5	1013-0	NO	81-03-9202	OF-UAIS	103832, N1001014, F3D1X13001011	with 54-22-0900.
6	MS-C	No	81-97-9611	OP-UA7	103832, N166M4, PSDTX1566M1	Change the Unit ID. The old Unit ID 81-97-9611 will be replaced
0	1013-0	INO	81-97-9011	OF-OAT	103832, N1001014, F3D1X13001011	with 56-97-0940.
7	MS-C	No	VENT81FL	OP-UA15	103832, N166M4, PSDTX1566M1	Change the Control Device ID in the unit's CAM table from 81-97-
	1013-0	NO	VENTOTIL	OF-OAIS	103832, 10001014, 1 301713001011	9611 to 56-97-0940.
					103832, N166M4, PSDTX1566M1,	Remove the 5 compliance schedules that have been completed due
8	MS-C N/A N/A OP-ACPS GHGPSDTX1966M1, to the issuan		to the issuance of NSR Permit No. 103832, N166M4,			
					GIIGI SEIXISONII	PSDTX1566M1, and GHGPSDTX196M1 on May 13, 2025.

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.
6/3/2025	03961	RN100825249

Unit/Process Al	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
А	2	67-0963	OP-UA2	Stormwater Pump Diesel Engine		103832	PSDTX1566M1, N166M4
А	3	GEN-0001	OP-UA2	Emergency Generator Diesel Engine		103832	PSDTX1566M1, N166M4
А	4	SW-TK	OP-UA3	Stormwater Pump Diesel Tank		103832	PSDTX1566M1, N166M4
	5	81-05-9202 54-22-0900	OP-UA13	Unit 81 Cooling Tower		103832	PSDTX1566M1, N166M4
	6	81-97-9611 56-97-0940	OP-UA7	Unit 81 Flare		103832	PSDTX1566M1, N166M4

3. UNIT ATTRIBUTE FORMS

This section contains the following Unit Attribute Forms:

- ▶ OP-UA2 Stationary Reciprocating Internal Combustion Engine Attributes
- ► OP-UA3 Storage Tank Vessel Attributes

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 1)

Federal Operating Permit Program

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

Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
6/3/2025	03961	RN100825249		

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
67-0963	R7300-1				D2001+				
GEN-0001	R7300-1				D2001+				

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 4)

Federal Operating Permit Program

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

Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
6/3/2025	03961	RN100825249		

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
67-0963	63ZZZZ-2	MAJOR	100-250	06+		EMER-A	
GEN-0001	63ZZZZ-3	MAJOR	300-500	06+		EMER-A	

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

Federal Operating Permit Program

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

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engine

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/3/2025	03961	RN100825249

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
67-0963	601111-2	2005+	NONE	EMERG	CON	0406+
GEN-0001	60IIII-2	2005+	NONE	EMERG	CON	0406+

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 11)

Federal Operating Permit Program

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

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

Date	Permit No.	Regulated Entity No.
6/3/2025	03961	RN100825249

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
67-0963	601111-2	DIESEL		10-		2017+	
GEN-0001	60IIII-2	DIESEL		10-		2017+	

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 12)

Federal Operating Permit Program

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

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engine

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/3/2025	03961	RN100825249

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
67-0963	60IIII-2	E75-130		NO	NO	MANU YES		
GEN-0001	60IIII-2	E130-368		NO	NO	MANU YES		

Storage Tank/Vessel Attributes Form OP-UA3 (Page 4)

Federal Operating Permit Program

Table 4a: 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/3/2025	03961	RN100825249

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
SW-TK	R5112-1	NO		VOC1	A1K-			

4. APPLICABLE REQUIREMENTS SUMMARY FORMS

This section contains the following forms and information:

- ► Form OP-REQ1 pages 88 and 89 Application Area-Wide Applicability Determinations and General Information
- ► Form OP-REQ2 Negative Applicable Requirement Determinations
- ► Form OP-REQ3 Applicable Requirements Summary
- ► Form OP-MON Monitoring Requirements

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 88)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/3/2025	O3961	RN100825249

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):
GHGPSDTX196 M1	05/13/2025	GHG			
PSDTX1566M1	05/13/2025	NO2, 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):
N166M4	05/13/2025	VOC, NOx			

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

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

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

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 89)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/3/2025	O3961	RN100825249

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
103832	05/13/2025				

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

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.122	09/04/2000	106.512	06/13/2001		
106.261	11/01/2003				
106.262	11/01/2003				
106.263	11/01/2001				
106.393	09/04/2000				
106.412	09/04/2000				
106.454	11/01/2001				
106.478	09/04/2000				

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

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

Form OP-REQ2

Negative Applicable/Superseded Requirement Determinations Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/3/2025	03961	RN100825249

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability Reason
۸	1	SW-TK	OP-UA3	30 TAC Chapter 115,	\$115 111(a)(Q)	Storage vessel has a capacity less than
^	4	SW-IK	OF-UAS	Storage of VOCs	VOCs §115.111(a)(8)	1,000 gallons.
۸	1	SW-TK	OP-UA3	40 CFR Part 60, Subpart	§60.110c(a)	Storage capacity is less than 20,000 gallons
_ A	4	SW-IK	SW-TK UP-UA3		300.TIOC(a)	(75.7 cubic meters).

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

Table 1a: Additions

Date: 06/03/2025	Regulated Entity No.: RN100825249	Permit No.: 03961	
Company Name: Chevron Phillips Chemical Company, LP	Area Name: Polyethylene Units 40 41 and 1-Hexene Unit 81		

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	67-0963	OP-UA2	R7300-1	Exempt	30 TAC Chapter 117, Subchapter B	[G]§117.303(a)(11) [G]§117.310(f)
2	67-0963	OP-UA2	601111-2	NMHC+NOx	40 CFR Part 60, Subpart IIII	§60.4205(b) 4 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a) §60.4211(c) [G]§60.4211(f) §1039-Appendix I
2	67-0963	OP-UA2	601111-2	CO	40 CFR Part 60, Subpart IIII	§60.4205(b) 12 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a) §60.4211(c) [G]§60.4211(f) §1039-Appendix I
2	67-0963	OP-UA2	601111-2	PM	40 CFR Part 60, Subpart IIII	§60.4205(b) 21 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a) §60.4211(c) [G]§60.4211(f) §1039-Appendix I

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

Table 1b: Additions

Date: 06/03/2025	Regulated Entity No.: RN100825249	Permit No.: 03961
Company Name: Chevron Phillips Chemical Company, LP	Area Name: Polyethylene Units 40 41 and 1-Hexene Unit 81	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	67-0963	R7300-1	Exempt	None	§117.340(j) §117.345(f) [G]§117.345(f)(6) [G]§117.345(f)(10)	None
2	67-0963	60IIII-2	NMHC+NOx	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
2	67-0963	60IIII-2	со	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
2	67-0963	60IIII-2	PM	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)

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

Table 1a: Additions

Date: 06/03/2025	Regulated Entity No.: RN100825249	Permit No.: 03961
Company Name: Chevron Phillips Chemical Company, LP	Area Name: Polyethylene Units 40 41 and 1-Hexene Unit 81	

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	67-0963	OP-UA2	601111-2	PM (Opacity)	40 CFR Part 60, Subpart IIII	§60.4205(b) 25 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a) §60.4211(c) [G]§60.4211(f) §1039.105(b)(1)-(3)
2	67-0963	OP-UA2	63ZZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§63.6590(c)
3	GEN-0001	OP-UA2	R7300-1	Exempt	30 TAC Chapter 117, Subchapter B	[G]§117.303(a)(11) [G]§117.310(f)
3	GEN-0001	OP-UA2	601111-2	NMHC+NOx	40 CFR Part 60, Subpart IIII	§60.4205(b) 4 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a) §60.4211(c) [G]§60.4211(f) §1039-Appendix I
3	GEN-0001	OP-UA2	601111-2	со	40 CFR Part 60, Subpart IIII	\$60.4205(b) 13 \$60.4202(a)(2) \$60.4206 \$60.4207(b) [G]\$60.4211(a) \$60.4211(c) [G]\$60.4211(f) \$1039-Appendix I

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

Table 1b: Additions

Date: 06/03/2025	Regulated Entity No.: RN100825249	Permit No.: 03961
Company Name: Chevron Phillips Chemical Company, LP	Area Name: Polyethylene Units 40 41 and 1-Hexene Unit 81	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	67-0963	60IIII-2	PM (Opacity)	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
2	67-0963	63ZZZZ-2	112(B) HAPS	None	None	None
3	GEN-0001	R7300-1	Exempt	None	§117.340(j) §117.345(f) [G]§117.345(f)(6) [G]§117.345(f)(10)	None
3	GEN-0001	60IIII-2	NMHC+NOx	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
3	GEN-0001	60IIII-2	со	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)

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

Table 1a: Additions

Date: 06/03/2025	Regulated Entity No.: RN100825249	Permit No.: 03961
Company Name: Chevron Phillips Chemical Company, LP	Area Name: Polyethylene Units 40 41 and 1-Hexene Unit 81	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
3	GEN-0001	OP-UA2	601111-2	PM	40 CFR Part 60, Subpart IIII	§60.4205(b) 22 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a) §60.4211(c) [G]§60.4211(f) §1039-Appendix I
3	GEN-0001	OP-UA2	601111-2	PM (Opacity)	40 CFR Part 60, Subpart IIII	§60.4205(b) 25 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a) §60.4211(c) [G]§60.4211(f) §1039.105(b)(1)-(3)
3	GEN-0001	OP-UA2	63ZZZZ-3	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§63.6590(c)

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

Table 1b: Additions

Date: 06/03/2025	Regulated Entity No.: RN100825249	Permit No.: 03961
Company Name: Chevron Phillips Chemical Company, LP	Area Name: Polyethylene Units 40 41 and 1-Hexene Unit 81	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
3	GEN-0001	60IIII-2	PM	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
3	GEN-0001	601111-2	PM (Opacity)	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
3	GEN-0001	63ZZZZ-3	112(B) HAPS	None	None	None

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 3)

Federal Operating Permit Program

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

Identifying Information

Account No.: **BL-0758-C** | RN No.: **RN100825249** | CN: **CN600303614**

Permit No.: **O3961** Project No.: **TBD**

Area Name: Polyethylene Units 40 41 and 1-Hexene Unit 81

Company Name: Chevron Phillips Chemical Company LP

II. Unit/Emission Point/Group/Process Information

Revision No.: 7

Unit/EPN/Group/Process ID No.: VENT81FL

Applicable Form: OP-UA15

III. Applicable Regulatory Requirement

Name: 30 TAC Chapter 115, Vent Gas Controls

SOP/GOP Index No.: R5121-4

Pollutant: VOC

Main Standard: § 115.122(a)(1)

Monitoring Type: CAM

Unit Size: BOTH

Deviation Limit: If monitoring devices indicate absence of a pilot flame, visually confirm pilot flame using camera feed in the control room. A deviation should be considered if absence of a pilot flame is indicated by monitoring devices and visual indication.

IV. Control Device Information

Control Device ID No.: 81-97-9611 56-97-0940

Device Type: FLARE

V. CAM Case-by-case

Indicator: Pilot Flame

Minimum Frequency: Continuous

Averaging Period: N/A

QA/QC Procedures: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame.

Verification Procedures: Maintain records of events when pilot flame is absent and duration of events.

Representative Date: Each monitoring device shall be accurate to within manufacturer's

recommendations.

I.	Identifying Information				
VI.	Periodic Monitoring Case-by-case				
Indic	licator: Minimum Frequency:				
Avera	aging Period:				
Perio	odic Monitoring Text:				

	5.	MAJOR NSR SUMMARY TABLES

Major NSR Summary Table

Permit Numbers	103832, N166M4, and PS	DTX1566M1	Issuance Date: <u>May 13, 2025</u> March 29, 2024				
Emission Point No. (1)	Source Name (2)	Air Contaminant	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	Course Name (2)	Name (3)	lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Applicatio n Information	Special Condition/Application Information
40-36-1013	Unit 40 Catalyst Activator Heater	VOC	0.03	0.14	5, 9, 26, 35, 38	5, 24, 26, 31, 35, 37, 38	5, 35, 38
	Unit 40 Catalyst	СО	0.49	2.17			
	Activator Heater MSS (7)	NOX	0.24	1.05			
		PM	0.05	0.20	- - - -		
		PM10	0.05	0.20			
		PM2.5	0.05	0.20			
		SO ₂	0.08	0.36			
		CO	2.60	-			
		NOX	0.39	-			
40-36-1013 MSS	Unit 40 Catalyst Activator Heater MSS	CO	2.60	=	26	24, 26, 37, 38	
	(7)	NOX	0.39	=			
41-36-1113	Unit 41 Catalyst Activator Heater	VOC	0.03	0.14	5, 9, 35, 38	5, 35, 37, 38	5, 35, 38
	Activator Fleater	CO	0.49	2.17			
		NOx	0.24	1.05			
		<u>PM</u>	0.05	0.20			
		PM ₁₀	0.05	0.20			

Major NSR Summary Table

Wajor Not Summary Table								
		PM _{2.5}	0.05	0.20				
		<u>SO₂</u>	0.08	0.37				
41-36-1113 <u>MSS</u>	Unit 41 Catalyst Activator Heater	VOC CO	0.032.60	0.14 -	5, 9, 26 , 35, 38	5, 24, 26, 31, 35, 37, 38	5, 35, 38	
	Unit 41 Catalyst Activator Heater MSS (7)	CO <u>NOX</u>	0.490.39	2.17 -				

Permit Numbers	103832, N166M4, and PS	SDTX1566M1			Issuance Date: May 13	, 202 <u>5</u> March 29, 2024	
Emission Point	Source Name (2)	Air Contaminant	Emis	sion Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
No. (1)	Course Name (2)	Name (3)	lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		CO	2.60	-			
		NOX	0.39	-			
40-35-1014	Unit 40 HEPA Activator Filters A/B	VOC	2.50	0.37	18	16, 18, 37	
	Tillers AVD	SO ₂	1.24	1.68			
		PM	0.09	0.10			
		PM10	0.09	0.10			
		PM2.5	0.09	0.10			
41-35-1114	Unit 41 HEPA Activator Filters A/B	VOC	2.50	0.37	18	16, 18, 37	
	T IIIO TV D	SO2	1.24	1.68			
		PM	0.09	0.10			
		PM10	0.09	0.10			
		PM2.5	0.09	0.10			
41-35-6105	Unit 41 Additive Bag Discharger Filter	PM	0.03	0.10	18	18, 37	
	Discharger Filter	PM10	0.03	0.10			
		PM2.5	0.03	0.10			
40-35-6105	Unit 40 Additive Bag	PM	0.03	0.10	18	18, 37	

Permit Numbers	103832, N166M4, and PS	SDTX1566M1	Issuance Date: May 13	<u>, 2025</u> March 29, 2024			
Emission Point	Source Name (2)	Air Contaminant	Emis	sion Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
No. (1)	Godine Hame (2)	Name (3)	lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Discharger Filter	PM10	0.03	0.10			
		PM2.5	0.03	0.10			
41-35-61AD	Unit 41 Additive Hopper Filters A, B, C,	PM	0.09	0.01	18	18, 37	
	D	PM10	0.09	0.01			
		PM2.5	0.09	0.01			
40-35-61AF	Unit 40 Additive Hopper Filters A, B, C, D, E, F	PM	0.14	0.01	18	18, 37	
		PM10	0.14	0.01			
		PM2.5	0.14	0.01			
40-35-6181	Unit 40 Talc Additive Receiver Filter	PM	0.12	0.15	18	18, 37	
	Receiver I litter	PM10	0.12	0.15			
		PM2.5	0.12	0.15			
40-35-6191	Unit 40 Slip Additive Receiver Filter	PM	0.07	0.11	18	18, 37	
	Receiver Filter	PM10	0.07	0.11			
		PM2.5	0.07	0.11			
40-35-6401	Unit 40 Central Vacuum Secondary	PM	0.03	0.03	18	18, 37	
	Filter	PM10	0.03	0.03			

Permit Numbers	103832, N166M4, and PS	DTX1566M1			Issuance Date: May 13, 2025 March 29, 2024			
Emission Point	Source Name (2)	Air Contaminant	Emiss	ion Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements	
No. (1)	Godine Name (2)	Name (3)	lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information	
		PM2.5	0.03	0.03				
40-35-8103	Unit 40 Blower Guard Filter	PM	0.06	0.06	18	18, 37		
	Filter	PM10	0.06	0.06				
		PM2.5	0.06	0.06				
41-35-6401	Unit 41 Central Vacuum Secondary	PM	0.03	0.03	18	18, 37		
	Filter	PM10	0.03	0.03				
		PM2.5	0.03	0.03				
40-35-3102	Unit 40 S-1 Catalyst Charge Purge	PM	0.01	0.05	18	18, 37		
	Filter	PM10	0.01	0.05				
		PM2.5	0.01	0.05				
41-35-3101	Unit 41 ZN Catalyst Charge Purge Filter Vent	PM	<0.01	<0.01	18	18, 37		
	Charge Funge Filter Vent	PM10	<0.01	<0.01				
		PM2.5	<0.01	<0.01				
		HCI	<0.01	<0.01				
41-35-3102	Unit 41 PF Catalyst Charge Purge Filter	PM	0.01	0.05	18	18, 37		
	Ondrige Funge Filter	PM10	0.01	0.05				

Permit Numbers	103832, N166M4, and PS	DTX1566M1	Issuance Date: <u>May 13, 2025</u> March 29, 2024				
Emission Point	Source Name (2)	Air Contaminant	Emis	sion Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
No. (1)	Source Name (2)	Name (3)	lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM2.5	0.01	0.05			
41-35-6310	5-6310 Unit 41 Pellet Surge Hopper Filter	VOC	18.40	(5)	5, 10, 18, 35, 36	5, 10, 18, 35, 36, 37	5, 35
	Tropper Filter	PM	0.04	0.15			
		PM10	0.04	0.15			
		PM2.5	0.04	0.15			
40-35-6310	Unit 40 Pellet Surge Hopper Filter	VOC	18.40	(5)	5, 10, 18, 35, 36	5, 10, 18, 35, 36, 37	5, 35
		PM	0.04	0.15			
		PM10	0.04	0.15			
		PM2.5	0.04	0.15			
40-35-8120	Unit 40 Talc Additive Silo Vent Filter	PM	0.01	0.04	18	18, 37	
	Vent i inter	PM10	0.01	0.04			
		PM2.5	0.01	0.04			
40-35-8130	Unit 40 Slip Additive Silo Vent Filter	PM	0.02	0.06	18	18, 37	
	VOIL I IIIGI	PM10	0.02	0.06			
		PM2.5	0.02	0.06			
41-25-6301	Unit 41 Pellet <u>Dewatering</u> <u>Dryer</u>	VOC	18.40	(5)	10, 18, 35, 36	10, 18, 35, 36, 37	35

Permit Numbers	103832, N166M4, and PS	DTX1566M1	Issuance Date: May 13	Issuance Date: <u>May 13, 2025</u> March 29, 2024			
Emission Point	Source Name (2)	Air Contaminant	Emiss	sion Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
No. (1)	Oddice Name (2)	Name (3)	lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
40-25-6300, 40- 25-6301	Dewatering Dryer Unit 40 Pellet Dewatering Dryers Unit 41 Loadout, Storage, and Off-Spec Silo Filters Unit 40 Loadout, Storage, and Off-Spec Silo Filters	VOC	18.40	(5)			
41-35-80LO,	Unit 41 Loadout, Storage,	VOC	18.40	(5)			
41-35-8011,	and Off- Spec Silo Filters	PM	0.24	0.86			
41-35-8021		PM10	0.24	0.86			
		PM2.5	0.24	0.86			
40-35-80LO,	Unit 40 Loadout, Storage,	voc	18.40	(5)			
40-35-8011,	and Off- Spec Silo Filters	PM	0.24	0.90			
40-35-8021		PM10	0.24	0.90			
		PM2.5	0.24	0.90			
40-35-6500	Unit 40 Talc Vent Filter	PM	0.04	0.04	18	18, 37	
		PM10	0.04	0.04			
		PM2.5	0.04	0.04			
40-35-6501	Unit 40 Slip Vent Filter	PM	0.04	0.04	18	18, 37	
		PM10	0.04	0.04			

		PM2.5	0.04	0.04			
87-35-3120	Unit 40 & 41 SIT	PM	0.18	0.38	18	18, 37	

Permit Numbers	103832, N166M4, and PS	DTX1566M1	Issuance Date: May 13	<u>, 2025</u> March 29, 2024			
Emission Point	Source Name (2)	Air Contaminant	Emis	sion Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
No. (1)	Course Name (2)	Name (3)	lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Deheeling Dust Filter	PM10	0.18	0.38			
		PM2.5	0.18	0.38			
PVOC-CAP	Unit 40 & 41 Pellet VOC Cap	VOC	(5)	42.61	5, 10, 18, 36	5, 10, 18, 36, 37	5
MSS-EQUIP	Unit 40 & 41 Equipment Opening MSS	VOC	10.53	0.79	26	24, 25, 26, 37	
MSS-MISC	Unit 40 & 41 Miscellaneous MSS	VOC	1.00	1.10	26, 27, 29	24, 26, 27, 29, 37	
MSS-LOAD	Unit 40 & 41 Waste Loading to Trucks	VOC	1.61	0.02	26, 28	24, 26, 28, 37	
MSS-PM	Unit 40 & 41 Solids Handling	PM	3.75	0.67	18	18, 37	
	Transming	PM10	1.77	0.31			
		PM2.5	0.27	0.05			
42-97-9610	Unit 40 & 41 Flare	VOC	248.08	(9)	3, 5, 9, 12, 13, 34	3, 5, 9, 12, 13, 34, 37	3, 5, 13
		СО	348.67				
		NOx	72.11				
		SO2	15.21				
		H2S	0.08	1			
42-97-9620	Unit 40 & 41 Vapor	VOC	29.82	(9)	5, 9, 12, 14, 34, 35, 38	5, 9, 12, 14, 34, 35, 37,	5, 12, 14, 35

Permit Numbers	103832, N166M4, and P	SDTX1566M1	Issuance Date: May 13, 2025March 29, 2024				
Emission Point	Source Name (2)	Air Contaminant	Emis	ssion Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
No. (1)	Course Name (2)	Name (3)	lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Destruction Unit	СО	335.88			38	
	Vapor Destruction Unit	NOx	41.37				
	STILL STILL	SO ₂	4.29				
		H ₂ S	0.04				
42-97-9610 &	Unit 40 & 41 Flare & Vapor Destruction Unit	VOC	(9)	65.22			
42-97-9620	Tapor Beatraction of the	СО		446.91			
		NOx		89.96			
		SO2		9.59			
		H2S		0.12			
TOX	Unit 40 & 41 Thermal Oxidizer	VOC	0.10	0.42	9, 15, 35	9, 15, 35, 37	35
	CAIGIZEI	СО	0.58	2.55			
		NOX	0.58	2.55			
		SO ₂	0.14	0.60			
		PM	0.07	0.32			
		PM10	0.07	0.32			
		PM2.5	0.07	0.32			

Permit Numbers	103832, N166M4, and PS	DTX1566M1	Issuance Date: May 13	Issuance Date: May 13, 2025 March 29, 2024			
Emission Point	Source Name (2)	Air Contaminant	Emiss	sion Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
No. (1)	Course Name (2)	Name (3)	lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
42-97-9820	Unit 40 & 41 Wastewater API Separator	VOC	2.20	0.04	3, 8	3, 8	3, 8
TK-01	Unit 40 & 41 Locomotive Engine Tank	VOC	0.55	0.01	3, 8	3, 8	3, 8
42-95-0421	Unit 40 & 41 Fresh 1- Hexene Tank	VOC	0.38	0.97	3, 8	3, 8, 37	3, 8
42-95-0422	Unit 40 & 41 Fresh 1- Hexene Tank	VOC	0.38	0.96	3, 8	3, 8, 37	3, 8
SAND-01	Unit 40 & 41 Rail Repair Sandblasting	PM	1.43	0.06	33	33, 37	
		PM10	0.17	0.01			
		PM2.5	0.17	0.01			
42-05-9201	Unit 40 & 41 Cooling Tower	VOC	0.84	1.58	19	19, 37	
	Tower	PM	3.30	10.95	1		
		PM10	3.27	10.87			
		PM2.5	0.85	3.05			
FUG-01	Unit 40 & 41 Fugitive Emissions (6)	VOC	4.72	20.69	3, 5, 6	3, 5, 6, 37	3, 5, 6
EMG-ENG 1	Emergency Generator Engine	VOC	0.18	(8)	3, 5, 38	3, 5, 37, 38	3, 5
		СО	0.52				
		NOX	8.07				

Permit Numbers	103832, N166M4, and P	SDTX1566M1	Issuance Date: May 13	Issuance Date: May 13, 2025 March 29, 2024			
Emission Point	Source Name (2)	Air Contaminant	Emiss	sion Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
No. (1)	Course Name (2)	Name (3)	lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM	0.08				
		PM10	0.08				
		PM2.5	0.08				
		SO ₂	0.01				
EMG-ENG 2	Emergency Generator Engine	VOC	0.18	(8)	3, 5, 38	3, 5, 37, 38	3, 5
		СО	0.52				
		NOX	8.07				
		PM	0.08				
		PM10	0.08				
		PM2.5	0.08				
		SO2	0.01				
EMG-ENG 3	Emergency Generator Engine	VOC	0.18	(8)	3, 5, 38	3, 5, 37, 38	3, 5
	Liigiile	СО	0.52				
		NOX	8.07				
		PM	0.08				
		PM10	0.08				

Permit Numbers	103832, N166M4, and PS	DTX1566M1	Issuance Date: May 13	Issuance Date: May 13, 2025 March 29, 2024			
Emission Point	Source Name (2)	Air Contaminant Name (3)	Emis	sion Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
No. (1)	Course Hame (2)		lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM2.5	0.08				
		SO ₂	0.01				
EMG-ENG 1, 2,	Emergency Generator Engine 1, 2, 3	VOC	(8)	0.03	3, 5, 38	3, 5, 37, 38	3, 5
	Liigiile 1, 2, 3	со		0.08			
		NOX		1.21			
		PM	-	0.01			
		PM10	-	0.01			
		PM2.5	-	0.01			
		SO2	-	<0.01			
87-97-1510	Fire Water Pump Engine	VOC	0.08	<0.01	3, 5	3, 5, 20, 37	3, 5
		СО	0.40	0.02			
		NOX	1.00	0.05			
		PM	0.04	<0.01			
		PM10	0.04	<0.01			
		PM2.5	0.04	<0.01			
		SO2	<0.01	<0.01			

Permit Numbers	103832, N166M4, and PS	DTX1566M1	Issuance Date: May 13, 2025 March 29, 2024				
Emission Point	Source Name (2)	Air Contaminant	Emissi	on Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
No. (1)	Godiec Name (2)	Name (3)	lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
EMG-ENGTK-1	Emergency Generator Engine Diesel Tank No. 1	VOC	0.10	<0.01	8	8, 37	8
EMG-ENGTK-2	Emergency Generator Engine Diesel Tank No. 2	VOC	0.10	<0.01	8	8, 37	8
EMG-ENGTK-3	Emergency Generator Engine Diesel Tank No. 3	VOC	0.10	<0.01	8	8, 37	8
FWP-ENGTK	Fire Water Pump Engine Diesel Tank	VOC	0.01	<0.01	8	8, 37	8
MSS-FRAC CC	Unit 40 & 41 Frac Tanks Carbon Control	VOC	0.07	<0.01	26, 32	26, 29, 32, 37	
MSS-TKCONT	Unit 40 & 41 Temporary Control for Tank Roof	voc	2.51	0.08	26, 32	26, 29, 32, 37	
	Landing (10)	СО	1.25	8.29	_		
		NOX	0.31	3.08			
		H ₂ S	<0.01	<0.01			
		SO ₂	0.04	0.19			
		PM	0.02	0.19			
		PM10	0.02	0.19			
		PM2.5	0.02	0.19			

Permit Numbers	103832, N166M4, and PS	DTX1566M1	Issuance Date: May 13, 2025March 29, 2024				
Emission Point No. (1)	Source Name (2)	Air Contaminant	Emiss	ion Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	Source Name (2)	Name (3)	lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
56-97-094081-97- 9611	Unit 81 Flare (Routine and MSS Emissions)	VOC	<u>248.98</u> 248.91	<u>5.34</u> <u>5.25</u>	53, 58, <u>63</u> 65	37, 52, 58, <u>63</u> 65	
3011	and was Emissions)	СО	117.63	<u>13.57</u> 11.73			
		NOx	22.84	<u>2.63</u> 2.28			
		H ₂ S	<0.01	<0.01			
		SO2	0.230.19	0.02			
FUG-02	Unit 81 Fugitives (6)	VOC	1.612.33	7.0610.21	6, 53	6, 37	6
54-22-0900 <mark>81-05-</mark>	Unit 81 Cooling Tower	VOC	0.330.09	0.620.39	53, <u>64</u> <u>62</u>	37, 64 <u>62</u>	
3202		PM	<u>0.11</u> 0.06	0.390.25			
		PM10	0.040.06	<u>0.15</u> 0.24			
		PM2.5	0.010.02	0.070.01			
TK-1HEX1	Unit 81 1-Hexene Tank	VOC	<u>2.07</u> 2.08	(11)-	3, 51, 53	3, 37, 51	3
TK-1HEX2	Unit 81 1-Hexene Tank	VOC	<u>2.07</u> 2.08	(11)-	3, 51, 53	3, 37, 51	3
TK-1HEX3	Unit 81 1-Hexene Tank	VOC	<u>2.07</u> 2.08	(11)-	3, 51, 53	3, 37, 51	3
TK-INTOL	Unit 81 Intermediate Olefins Tank	VOC	0.070.06	(11)-	3, 51, 53	3, 37, 51	3
TKCAP	Unit 81 Tank Cap	VOC	-	<u>9.11</u> 9.29	3, 53	3, 37	3
LOADRACK	Unit 81 Uncollected	VOC	0.10	<0.01	53, 55	37, 52, 55, 56	55

Permit Numbers	103832, N166M4, and PS	DTX1566M1	Issuance Date: May 13, 2025 March 29, 2024				
Emission Point	Source Name (2)	Air Contaminant	Emiss	sion Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
No. (1)	Odurce Name (2)	Name (3)	lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Tank Truck Loading						
VCU-1	Unit 81_VCU_ Controlling Collected	VOC	0.970.65	0.740.18	53, 59, <u>63</u> 6 5 , 66 <u>64</u>	37, 52, 59, <u>63</u> 65, 66 <u>64</u>	66 64
	and Controlled Railcar Loading	NOx	<u>4.02</u> 2.76	<u>5.25</u> 2.38			
		СО	4.022.76	<u>5.25</u> 2.38			
		PM	0.500.34	0.650.30			
		PM10	0.500.34	0.650.30			
		PM2.5	0. 3 4 <u>50</u>	0.650.30			
		SO2	0.390.27	0.510.23			
MELT	Unit 81 MELT Handling Uncontrolled Emissions	VOC	0.44	2.660.21	53	37, 52	
MELT-TO	Unit 81 Thermal Oxidizer Controlling Melt Loading Melt	VOC	0.060.03	0.270.13	53, 63 , <u>63</u> 65, <u>64</u> 66	37, 52, 63 , <u>63</u> 65 , <u>64</u> 66	<u>6466</u>
	Handling Controlled Emissions	NOx	0.660.30	2.891.31			
		СО	0.660.30	2.891.31			
		PM	0.080.04	0.360.16	1		
		PM10	0.080.04	0.360.16			
		PM2.5	0.080.04	0.360.16	1		
		SO2	0.060.03	0.280.13	1		

Permit Numbers	103832, N166M4, and PS	SDTX1566M1	Issuance Date: May 13, 2025March 29, 2024				
Emission Point	Source Name (2)	Air Contaminant	Emiss	ion Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
No. (1)	Source Name (2)	Name (3)	lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
MELT-CC	Melt Handling Controlled Emission – Carbon Canister	VOC	0.01	0.01	53, 63, 64	37, 52, 63, 64	64
<u>GEN-0001</u>	Emergency Generator Diesel Engine	VOC	0.01	0.01	3, 5, 38	3, 5, 37, 38	3, 5
	<u>Stood English</u>	CO	2.56	0.13	-		
		NOx	2.86	0.14			
		PM2.5	0.19	0.01			
		PM10	0.19	0.01			
		<u>PM</u>	0.19	0.01			
		<u>SO2</u>	0.01	0.01			
67-0963	Stormwater Pump Diesel Engine	VOC	0.01	0.01	3, 5, 38	3, 5, 37, 38	3, 5
	<u>Diesei Engine</u>	CO	0.12	0.01			
		NOx	0.79	0.04			
		PM2.5	0.02	0.01			
		PM10	0.02	0.01			
		<u>PM</u>	0.02	0.01	-		
		<u>SO2</u>	0.01	0.01			

				it Gaillillary rabi	_		
MSS-ATM Unit 81 MSS	Unit 81 Uncontrolled MSS	VOC	<u>34.56</u> 93.71	<u>2.33</u> 2.38		37	
		PM	0.10	<0.01			
		PM10	0.05	<0.01			
		PM2.5	0.01	<0.01			
MSS-CONT Unit 81 Controlle	Unit 81 Controlled MSS	VOC	<u>5.01</u> 7.48	0.090.16	27, 32	27, 32, 37	
		СО	<u>3.52</u> 3.73	0.15			
		NOx	<u>2.62</u> 1.56	0.200.21			
		PM	0.140.08	0.01			
		PM10	<u>0.14</u> 0.08	0.01			
		PM2.5	<u>0.14</u> 0.08	0.01			
		SO2	0.01	<0.01			
<u>SW-TK</u>	Stormwater Pump Diesel Tank	VOC	0.01	0.01	8	8	8

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) Exempt Solvent

- Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

- highly reactive volatile organic compounds as defined in 30 TAC § 115.10 **HRVOC**

- inorganic compounds (unspeciated) IOC-U

- total oxides of nitrogen NOx

SO₂ - sulfur dioxide

PM- total particulate matter, suspended in the atmosphere, including PM10 and PM2.5, as represented

- total particulate matter equal to or less than 10 microns in diameter, including PM2.5, as PM10

represented

PM2.5 - particulate matter equal to or less than 2.5 microns in diameter

H2S - hydrogen sulfide CO - carbon monoxide

HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C

HCI - hydrogen chloride

- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Annual VOC emissions for this source are authorized under the Pellet VOC cap (EPN: PVOC-CAP).
- (6) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (7) MSS annual emissions included in routine.
- (8) 3 emergency engines are authorized and are represented to operate up to 100 hours each per year, with a combined total power output total of 1.5 MW and annual emission cap. The emission cap limits apply only to non-emergency use emissions.
- (9) Flare and Vapor Destruction Unit emissions combined on an annual basis.
- (10) PM, PM10, and PM2.5 emissions are limited to the temporary vapor combustor.
- (11) Annual VOC emissions for this source are authorized under the Tank VOC cap (EPN: TK-CAP).

Permit Number G	HGPSDTX196M1		Issuance Date: May 13, 2025 March 29, 2024				
Emission Point	Source Name (2)	Air Contaminant	Emiss	sion Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
No. (1)	Source Name (2)	Name (3)	lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
40-36-1013	Unit 40 Catalyst Activator Heater	N ₂ O (5)	_	0.01			
	/ Clivator Floater	CH ₄ (5)	_	0.06	39, 40, 41, 46	39, 40, 41, 47	
		CO ₂ (5)	_	3061.02	39, 40, 41, 40	39, 40, 41, 47	
		CO _{2e}	_	3064.19			
41-36-1113	Unit 41 Catalyst Activator Heater	N ₂ O (5)	_	0.01	39, 40, 41, 46	39, 40, 41, 47	
		CH ₄ (5)	_	0.06			
		CO ₂ (5)	_	3061.02			
		CO _{2e}	_	3064.19			
42-97-9610	Flare	N ₂ O (5)	_	1.18		39, 40, 42, 47	
		CH ₄ (5)	_	355.63	39, 40, 42		
		CO ₂ (5)	_	124768.91	39, 40, 42		
		CO _{2e}	_	134011.79			
VDU	Vapor Destruction Unit	N ₂ O (5)	_	0.02			
		CH ₄ (5)	_	0.53	00.40.40	39, 40, 42, 47	
		CO ₂ (5)	_	31,539.58	39, 40, 42		
		CO _{2e}	_	31,558.19			

Permit Number G	HGPSDTX196M1		Issuance Date: May 13, 2025 March 29, 2024				
Emission Point	Source Name (2)	Air Contaminant	Emiss	ion Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
No. (1)	Source Name (2)	Name (3)	lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
тох	Thermal Oxidizer	N ₂ O (5)	_	0.01			
		CH ₄ (5)	_	0.12	20 40 42	20 40 42 47	
		CO ₂ (5)	_	5271.27	39, 40, 42	39, 40, 42, 47	
		CO _{2e}	_	5278.42			
MSS-TKCONT	Temporary Control for Tank Roof Landing	N ₂ O (5)	_	<0.01	39, 45	39, 45, 47	
	Tank Roof Landing	CH ₄ (5)	_	0.03			
		CO ₂ (5)	_	1,509.16			
		CO _{2e}	_	1,510.73			
FUG-01	Fugitives	CH ₄ (5)	_	309.36	20.44	39, 44, 47	
		CO _{2e}	_	7734.05	39, 44		
PVOC-CAP	Pellet VOC - Cap	CH ₄ (5)	_	2.76	39	20. 47	
		CO _{2e}	_	68.94	39	39, 47	
EMG-ENG 1, 2, 3	Emergency Generator	N ₂ O (5)	_	<0.01		39, 40, 43, 47	
	Engines 1, 2, 3	CH ₄ (5)	_	<0.01	00.40.40		
		CO ₂ (5)	_	38.68	39, 40, 43		
		CO _{2e}	_	38.82			

Permit Number G	HGPSDTX196M1		Issuance Date: May 13, 2025 March 29, 2024				
Emission Point No. (1)	Source Name (2)	Air Contaminant	Emiss	ion Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	Source Name (2)	Name (3)	lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
87-97-1510	Fire Water Pump Engine	N ₂ O (5)	_	<0.01			
		CH ₄ (5)	_	<0.01	39	20. 47	
		CO ₂ (5)	_	12.33	39	39, 47	
		CO _{2e}	_	12.37			
42-05-9201	Cooling Tower	CH ₄ (5)	_	0.05	39	39, 47	
		CO _{2e}	_	1.30		00, 47	
47-97-9820	Wastewater	CH ₄ (5)	_	<0.01	39	39, 47	
		CO _{2e}	_	0.02			
MSS-EQUIP	Equipment Opening MSS	CH ₄ (5)	_	0.03	39, 45	39, 45, 47	
	Wisc	CO _{2e}	_	0.65	39, 43	39, 43, 47	
MSS-MISC	Miscellaneous MSS	CH ₄ (5)	_	0.02	39, 45	39, 45, 47	
		CO _{2e}	_	0.55	39, 43	39, 43, 47	
MSS-LOAD	Waste Loading to Trucks	CH ₄ (5)	_	<0.01	30 45	30 45 47	
		CO _{2e}	_	0.01	39, 45	39, 45, 47	
MSS-FRAC CC	Frac Tanks Carbon Control	CH ₄ (5)	_	<0.01	39, 45	39, 45, 47	
	Control	CO _{2e}	_	<0.01			

- (1) Emission point identification either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) N₂O- nitrous oxide.
 CH₄- methane.
 CO₂ carbon dioxide.

CO_{2e} - carbon dioxide equivalents based on the following Global Warming Potentials (Effective January 1, 2015): CO₂ (1), N₂O (298), CH₄ (25).

- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Emissions updated to be consistent with the records required by 30 TAC §116.164(b).

Texas Commission on Environmental Quality

Title V Existing 3961

Site Information (Regulated Entity)

What is the name of the permit area to be authorized? POLYETHYLENE UNITS 40 41 AND 1-HEXENE UNIT 81

Does the site have a physical address?

Physical Address

Number and Street 21441 LOOP 419

City SWEENY

State TX

ZIP 77480

County BRAZORIA 29.075

Longitude (W) (-###.#####) 95.746666

Primary SIC Code 2869

Secondary SIC Code

Primary NAICS Code 325199

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN100825249

What is the name of the Regulated Entity (RE)?

CHEVRON PHILLIPS CHEMICAL SWEENY OLD OCEAN

FACILITIES

Does the RE site have a physical address?

Physical Address

Number and Street 21441 FREEDOM LN

City SWEENY

State TX

ZIP 77480

County BRAZORIA

Latitude (N) (##.#####) 29.075

Longitude (W) (-###.#####) -95.746666

Facility NAICS Code

What is the primary business of this entity?

INDUSTRIAL CHEMICAL ORGANIC MFG

Customer (Applicant) Information

How is this applicant associated with this site?

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

Type of Customer

Full legal name of the applicant:

Legal Name

Texas SOS Filing Number

Federal Tax ID

State Franchise Tax ID

State Sales Tax ID

Local Tax ID

DUNS Number

DOITE HUILIDOI

Number of Employees

Independently Owned and Operated?

Corporation

Chevron Phillips Chemical Company LP

13487011

731587712

17315877120

Owner Operator

CN600303614

152975665

501+

No

Responsible Official Contact

Person TCEQ should contact for questions about this

application:

Organization Name

Prefix

First

Middle

Last Suffix

Credentials

Title

Hille

Enter new address or copy one from list:

Mailing Address

Address Type

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

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

City

https://ida.tceq.texas.gov/ida/index.cfm

State TX ZIP 77380

CHEVRON PHILLIPS CHEMICAL COMPANY LP

MR

BRYAN

CANFIELD

SENIOR VICE PRESIDENT MANUFACTURING

Domestic

10001 SIX PINES DR

THE WOODLANDS

2/7

8328134445

New Contact

MR

Larry

McAlister

Plant Manager

Domestic

SWEENY

TX

77480

RE Physical Address

21441 FREEDOM LN

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

Extension

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

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

E-mail

scoraenvironmental@cpchem.com

Chevron Phillips Chemical Company

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this

application

Select existing DAR contact or enter a new contact.

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

Title

Enter new address or copy one from list

Mailing Address

Address Type

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

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

City

State

Zip

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

Extension

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

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

E-mail

mcalil@cpchem.com

9794915530

Technical Contact

Person TCEQ should contact for questions about this application:

https://ida.tceq.texas.gov/ida/index.cfm

New Contact

MS

Select existing TC contact or enter a new contact.

Chevron Phillips Chemical Company LP

Prefix

First

Middle

Last Liang

Suffix

Credentials

Organization Name

Title Environmental Engineer

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if applicable) 21441 FREEDOM LN

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

City SWEENY

State TX ZIP 77480

Phone (###-####) 9794915639

Extension

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

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

E-mail SCORAEnvironmental@cpchem.com

Title V General Information - Existing

1) Permit Type: SOP

2) Permit Latitude Coordinate: 29 Deg 4 Min 30 Sec

3) Permit Longitude Coordinate: 95 Deg 44 Min 48 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 No issuance of this permit application through permit conversion?

4.1.2. Are there any permits that should be voided upon No

issuance of this permit application through permit consolidation?

5) Who will electronically sign this Title V application?

Duly Authorized Representative

6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements? No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

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

[File Properties]

File Name

O3961 Minor Revision for 1-Hexene As-Built 2025.06.09.pdf

Hash

5629CD169FA96B82D87B395401E179DF04AE6AE42876E7531F0C44353A276AA1

MIME-Type application/pdf

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?

No

Certification

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

- 1. I am Larry Mcalister, the owner of the STEERS account ER100596.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 3961.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Larry Mcalister OWNER OPERATOR

Account Number: ER100596
Signature IP Address: 69.94.2.15
Signature Date: 2025-06-09

 Signature Hash:
 7C514978F5FFB77DD7AF5E61488A0643437B251CF0FBD51F1FD7FE039D2DC64B

 Form Hash Code at time of Signature:
 9E7D583E6769DFF293AE87EA51D4B0FD5317DE695D7874530E5F4B217156B783

Submission

Reference Number: The application reference number is 791761

Submitted by: The application was submitted by ER100596/Larry Mcalister

Submitted Timestamp: The application was submitted on 2025-06-09 at 15:37:50

CDT

https://ida.tceq.texas.gov/ida/index.cfm 6/7

7/7

Submitted From: The application was submitted from IP address 69.94.2.15

Confirmation Number: The confirmation number is 657853

Steers Version: The STEERS version is 6.91

Permit Number: The permit number is 3961

Additional Information

Application Creator: This account was created by Fuyan Liang

https://ida.tceq.texas.gov/ida/index.cfm