



**For the best experience, open this PDF portfolio in
Acrobat X or Adobe Reader X, or later.**

[Get Adobe Reader Now!](#)

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

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

I. Identifying Information
RN: RN100825249
CN: CN600303614
Account No.:
Permit No.: O2151
Project No.: 38299
Area Name: Sweeny Complex, Olefins and NGL Assets
Company Name: Chevron Phillips Chemical Company, LP
II. Certification Type <i>(Please mark appropriate box)</i>
<input type="checkbox"/> Responsible Official Representative <input checked="" type="checkbox"/> Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
<input type="checkbox"/> SOP/TOP Initial Permit Application <input type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> GOP Initial Permit Application <input checked="" type="checkbox"/> Update to Permit Application
<input type="checkbox"/> Other: _____

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

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

IV. Certification of Truth
This certification does not extend to information which is designated by TCEQ as information for reference only.
I, <u>Larry McAlister</u> certify that I am the <u>DAR</u> <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Certifier Name printed or typed)</i><i>(RO or DAR)</i></div>
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: <i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>
Time Period: From <u>10/22/2025</u> to <u>11/21/2025</u> <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Start Date)</i><i>(End Date)</i></div>
Specific Dates: _____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"><i>(Date 1)</i><i>(Date 2)</i><i>(Date 3)</i><i>(Date 4)</i></div>
_____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"><i>(Date 5)</i><i>(Date 6)</i></div>
Signature: <u>Signed via STEERS</u> Signature Date: _____
Title: <u>Plant Manager</u>

Texas Commission on Environmental Quality

Title V Existing

2151

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	SWEENY COMPLEX , OLEFINS AND NGL ASSETS
Does the site have a physical address?	Yes
Physical Address	
Number and Street	21441 LOOP 419
City	SWEENY
State	TX
ZIP	77480
County	BRAZORIA
Latitude (N) (##.#####)	29.081388
Longitude (W) (-###.#####)	95.742222
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?	Yes
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?	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	EVP OF MANUFACTURING AND PRODUCTS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	9500 LAKESIDE BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	THE WOODLANDS
State	TX
ZIP	77381
Phone (###-###-####)	8328134445
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	bryan.canfield@cpchem.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	LARRY MCALISTER(CHEVRON PHILLIP...)
Prefix	CHEVRON PHILLIPS CHEMICAL COMPANY LP
First	MR
Middle	LARRY
Last	MCALISTER
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	21441 LOOP 419
Routing (such as Mail Code, Dept., or Attn:)	
City	SWEENY
State	TX
Zip	77480
Phone (###-###-####)	9794915530
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	mcalil@cpchem.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name

FUYAN LIANG(CHEVRON PHILLIP...)

CHEVRON PHILLIPS CHEMICAL COMPANY LP

Prefix

MRS

First

FUYAN

Middle

Last

LIANG

Suffix

Credentials

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 LOOP 419

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 53 Sec

3) Permit Longitude Coordinate:

95 Deg 44 Min 32 Sec

4) Is this submittal a new application or an update to an existing application?

Update

4.1. Select the permit/project number for which this update should be applied.

2151-38299

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?

N/A

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

O2151 OP-CRO1.pdf

Hash

7747DFF8837360E9366D59D5986004877323E3C159F40BB2A7A1FCBCC9E2944F

MIME-Type

application/pdf

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

Certification

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

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 2151.
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: Larry Mcalister OWNER OPERATOR

Account Number:	ER100596
Signature IP Address:	69.94.2.15
Signature Date:	2025-12-02
Signature Hash:	7C514978F5FFB77DD7AF5E61488A0643437B251CF0FBD51F1FD7FE039D2DC64B
Form Hash Code at time of Signature:	9BA3548BB88D4D4016F065DF1F29D38A8D65218CF65EB60F2085BD6EAE24D054

Submission

Reference Number:	The application reference number is 846118
Submitted by:	The application was submitted by ER100596/Larry Mcalister
Submitted Timestamp:	The application was submitted on 2025-12-02 at 11:03:14 CST
Submitted From:	The application was submitted from IP address 69.94.2.15
Confirmation Number:	The confirmation number is 702330
Steers Version:	The STEERS version is 6.93
Permit Number:	The permit number is 2151

Additional Information

Application Creator: This account was created by Fuyan Liang

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.
TBD	O2151	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):
GHGPSDTX226	08/19/2025				
PSDTX751M2	08/19/2025				

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 89)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
TBD	O2151	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
22690	08/19/2025				
164587	4/15/2021				
169710	5/15/2023				

- ◆ **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
106.122	9/4/2000	106.472	9/4/2000		
106.261	11/1/2003	106.473	9/4/2000		
106.262	11/1/2003	106.478	9/4/2000		
106.263	11/1/2001	106.492	9/4/2000		
106.264	9/4/2000	106.511	9/4/2000		
106.355	11/1/2001	106.512	9/4/2000		
106.433	9/4/2000	106.512	6/13/2001		
106.452	9/4/2000				

- ◆ **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

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: April 5, 2024 August 19, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
22-36-1	22 Cracking Furnace 1	CO	37.48	29.74	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x	15.60	16.99			
		PM	0.97	3.17			
		PM ₁₀	0.97	3.17			
		PM _{2.5}	0.97	3.17			
		SO ₂	4.33	7.48			
		VOC	0.70	2.29			
22-36-2	22 Cracking Furnace 2	CO	37.48	29.74	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x	15.60	16.99			
		PM	0.97	3.17			
		PM ₁₀	0.97	3.17			
		PM _{2.5}	0.97	3.17			
		SO ₂	4.33	7.48			
		VOC	0.70	2.29			
22-36-3	22 Cracking Furnace 3	CO	37.48	29.74	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x	15.60	16.99			
		PM	0.97	3.17			
		PM ₁₀	0.97	3.17			
		PM _{2.5}	0.97	3.17			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
		SO ₂	4.33	7.48			
		VOC	0.70	2.29			
22-36-4	22 Cracking Furnace 4	CO	37.48	29.74	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x	15.60	16.99			
		PM	0.97	3.17			
		PM ₁₀	0.97	3.17			
		PM _{2.5}	0.97	3.17			
		SO ₂	4.33	7.48			
		VOC	0.70	2.29			
22-36-6	22 Cracking Furnace 6	CO	37.48	29.74	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x	15.60	16.99			
		PM	0.97	3.17			
		PM ₁₀	0.97	3.17			
		PM _{2.5}	0.97	3.17			
		SO ₂	4.33	7.48			
		VOC	0.70	2.29			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
22-36-7	22 Cracking Furnace 7	CO	37.48	29.74	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x	15.60	16.99			
		PM	0.97	3.17			
		PM ₁₀	0.97	3.17			
		PM _{2.5}	0.97	3.17			
		SO ₂	4.33	7.48			
		VOC	0.70	2.29			
22-36-8	22 Furnace Cracking 8	CO	37.48	29.74	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x	15.60	16.99			
		PM	0.97	3.17			
		PM ₁₀	0.97	3.17			
		PM _{2.5}	0.97	3.17			
		SO ₂	4.33	7.48			
		VOC	0.70	2.29			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
22-36-9	22 Furnace Cracking 9	CO	10.96	21.60	7, 9, 10, 11, 12, 13, 28, 29	7, 9, 10, 11, 12, 13, 28, 29, 65	7, 9, 12, 13
		CO (10)	32.88				
		NO _x	2.25	5.91			
		NO _x (10)	5.06				
		PM	1.12	4.41			
		PM ₁₀	1.12	4.41			
		PM _{2.5}	1.12	4.41			
		SO ₂	6.54	8.28			
		VOC	0.81	3.19			
		NH ₃	0.67	2.62			
24 22-36-9DC	Ethylene Cracking Furnace No. F-9 Decoking	CO	556.00	25.13	29	29, 65	
		PM	10.39	0.45			
		PM ₁₀	10.39	0.45			
		PM _{2.5}	8.31	0.36			
24-36-1	24 Cracking Furnace 1 (2 stacks)	CO	72.08	76.65	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x	30.00	87.60			
		PM	1.86	8.16			
		PM ₁₀	1.86	8.16			
		PM _{2.5}	1.86	8.16			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
		SO ₂	7.82	18.11			
		VOC	1.35	5.90			
24-36-2	24 Cracking Furnace 2 (2 stacks)	CO	72.08	76.65	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x	30.00	87.60			
		PM	1.86	8.16			
		PM ₁₀	1.86	8.16			
		PM _{2.5}	1.86	8.16			
		SO ₂	7.82	18.11			
		VOC	1.35	5.90			
24-36-3	24 Cracking Furnace 3 (2 stacks)	CO	72.08	76.65	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x	30.00	87.60			
		PM	1.86	8.16			
		PM ₁₀	1.86	8.16			
		PM _{2.5}	1.86	8.16			
		SO ₂	7.82	18.11			
		VOC	1.35	5.90			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
24-36-4	24 Cracking Furnace 4 (2 stacks)	CO	72.08	76.65	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x	30.00	87.60			
		PM	1.86	8.16			
		PM ₁₀	1.86	8.16			
		PM _{2.5}	1.86	8.16			
		SO ₂	7.82	18.11			
		VOC	1.35	5.90			
24-36-5	24 Cracking Furnace 5 (2 stacks)	CO	72.08	76.65	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x	30.00	87.60			
		PM	1.86	8.16			
		PM ₁₀	1.86	8.16			
		PM _{2.5}	1.86	8.16			
		SO ₂	7.82	18.11			
		VOC	1.35	5.90			
24-36-6	24 Cracking Furnace 6 (2 stacks)	CO	72.08	76.65	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x	30.00	87.60			
		PM	1.86	8.16			
		PM ₁₀	1.86	8.16			
		PM _{2.5}	1.86	8.16			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
		SO ₂	7.82	18.11			
		VOC	1.35	5.90			
24-36-7	24 Steam Superheater 7	CO	63.72	67.76	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x	26.52	96.80			
		PM	1.65	7.21			
		PM ₁₀	1.65	7.21			
		PM _{2.5}	1.65	7.21			
		SO ₂	6.92	16.01			
		VOC	1.19	5.22			
24-36-8	24 DAC Hydrotreater Heater 8	CO	0.98	1.08	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x	0.57	2.23			
		PM	0.02	0.10			
		PM ₁₀	0.02	0.10			
		PM _{2.5}	0.02	0.10			
		SO ₂	0.09	0.19			
		VOC	0.02	0.07			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
24-36-9	24 Cracking Furnace 9	CO	97.17	103.32	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x	40.44	118.08			
		PM	2.51	11.00			
		PM ₁₀	2.51	11.00			
		PM _{2.5}	2.51	11.00			
		SO ₂	10.55	24.41			
		VOC	1.82	7.96			
33-36-1	33 Cracking Furnace 1	CO (7)	93.71	97.81	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x (7)	39.00	83.83			
		PM	2.42	10.41			
		PM ₁₀	2.42	10.41			
		PM _{2.5}	2.42	10.41			
		SO ₂ (7)	15.85	10.80			
		VOC	1.75	7.53			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
33-36-2	33 Cracking Furnace 2	CO (7)	93.71	97.81	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x (7)	39.00	83.83			
		PM	2.42	10.41			
		PM ₁₀	2.42	10.41			
		PM _{2.5}	2.42	10.41			
		SO ₂ (7)	15.85	10.80			
		VOC	1.75	7.53			
33-36-3	33 Cracking Furnace 3	CO (7)	93.71	97.81	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x (7)	39.00	83.83			
		PM	2.42	10.41			
		PM ₁₀	2.42	10.41			
		PM _{2.5}	2.42	10.41			
		SO ₂ (7)	15.85	10.80			
		VOC	1.75	7.53			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
33-36-4	33 Cracking Furnace 4	CO (7)	93.71	97.81	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x (7)	39.00	83.83			
		PM	2.42	10.41			
		PM ₁₀	2.42	10.41			
		PM _{2.5}	2.42	10.41			
		SO ₂ (7)	15.85	10.80			
		VOC	1.75	7.53			
33-36-5	33 Cracking Furnace 5	CO (7)	93.71	97.81	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x (7)	39.00	83.83			
		PM	2.42	10.41			
		PM ₁₀	2.42	10.41			
		PM _{2.5}	2.42	10.41			
		SO ₂ (7)	15.85	10.80			
		VOC	1.75	7.53			
33-36-6	33 Cracking Furnace 6	CO (7)	93.71	97.81	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x (7)	39.00	83.83			
		PM	2.42	10.41			
		PM ₁₀	2.42	10.41			
		PM _{2.5}	2.42	10.41			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
		SO ₂ (7)	15.85	10.80			
		VOC	1.75	7.53			
33-36-7	33 Cracking Furnace 7	CO (7)	93.71	83.09	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x (7)	39.00	71.22			
		PM	2.42	8.84			
		PM ₁₀	2.42	8.84			
		PM _{2.5}	2.42	8.84			
		SO ₂ (7)	15.85	9.17			
		VOC	1.75	6.40			
33-36-8	33 Cracking Furnace 8	CO (7)	93.71	82.78	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x (7)	39.00	70.96			
		PM	2.42	8.81			
		PM ₁₀	2.42	8.81			
		PM _{2.5}	2.42	8.81			
		SO ₂ (7)	15.85	9.14			
		VOC	1.75	6.38			
33-36-9	33 Cracking Furnace 9	CO (7)	93.71	82.78	5, 8, 11, 12, 13	5, 6, 8, 11, 12, 13, 33, 65	5, 8, 12, 13
		NO _x (7)	39.00	70.96			
		PM	2.42	8.81			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
		PM ₁₀	2.42	8.81			
		PM _{2.5}	2.42	8.81			
		SO ₂ (7)	15.85	9.14			
		VOC	1.75	6.38			
33-36-10	33 Cracking Furnace 10	CO	93.90	37.60	5, 8, 10, 11, 12, 13	5, 6, 8, 10, 11, 12, 13, 33, 65	5, 8, 12, 13
		NH ₃	1.50	4.78			
		NO _x	19.50	17.08			
		PM	2.42	8.49			
		PM ₁₀	2.42	8.49			
		PM _{2.5}	2.42	8.49			
		SO ₂	8.65	8.04			
		VOC	1.75	6.14			
56-61-4	Unit 10D/18 Process Flare (Flare #4)	CO	22.58	19.68	5, 27, 39, 41, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 56, 57	5, 27, 33, 39, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 57, 58, 65	5, 39, 52
		H ₂ S	0.02	0.06			
		NO _x	4.43	3.86			
		SO ₂	1.49	4.82			
		VOC	20.55	2.94 3.94			
56-61-8	Unit 10, 12 Low-Pressure Flare (Flare #8)	CO	45.76 46.08	32.59 40.99	5, 27, 39, 41, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 56, 57	5, 27, 33, 39, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 57, 58, 65	5, 39, 52
		H ₂ S	0.03	0.12 0.14			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
		NO _x	6.65 6.71	5.45 7.10			
		SO ₂	3.06 3.13	44.63 13.41			
		VOC	20.65 20.68	48.67 28.23			
56-61-9	Unit 10, 12 High-Pressure Flare (Flare #9)	CO	0.37 1.00	4.64 3.19	5, 27, 39, 41, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 56, 57	5, 27, 33, 39, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 57, 58, 65	5, 39, 52
		H ₂ S	<0.01	<0.01			
		NO _x	0.07 0.19	0.32 0.63			
		SO ₂	0.08 0.21	0.34 0.68			
		VOC	0.03 0.09	0.45 0.30			
56-61-10	Unit 21, 22 Low-Pressure Flare (Flare #10)	CO	18.32	27.35	5, 27, 39, 41, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 56, 57	5, 27, 33, 39, 42, 44, 45, 46, 47, 48, 49, 51, 52, 53, 55, 57, 58, 65	5, 39, 52
		H ₂ S	<0.01	0.06			
		NO _x	3.59	5.37			
		SO ₂	8.56	2.21			
		VOC	11.10	10.96			
56-61-12	Unit 22 High-Pressure Flare (Flare #12)	CO	0.34	1.48	5, 27, 39, 41, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 56, 57	5, 27, 33, 39, 42, 44, 45, 46, 47, 48, 49, 51, 52, 53, 55, 57, 58, 65	5, 39, 52
		H ₂ S	<0.01	<0.01			
		NO _x	0.07	0.29			
		SO ₂	0.07	0.31			
		VOC	0.03	0.14			
56-61-14		CO	0.99	4.33			5, 39, 52

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
	Unit 24 High-Pressure Flare (Flare #14)	H ₂ S	<0.01	<0.01	5, 27, 39, 41, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 56, 57	5, 27, 33, 39, 42, 44, 45, 46, 47, 48, 49, 51, 52, 53, 55, 57, 58, 65	
		NO _x	0.12	0.50			
		SO ₂	0.13	0.58			
		VOC	0.06	0.26			
56-61-20	Unit 24 Low-Pressure Flare (Flare #20)	CO	68.67	79.11	5, 27, 39, 41, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 56, 57	5, 27, 33, 39, 42, 44, 45, 46, 47, 48, 49, 51, 52, 53, 55, 57, 58, 65	5, 39, 52
		H ₂ S	0.04	0.17			
		NO _x	32.79	32.59			
		SO ₂	10.79	15.75			
		VOC	25.80	22.77			
56-61-22	Unit 33 Process Flare (Flare #22)	CO (7)	40.09	88.48	5, 27, 39, 41, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 56, 57	5, 27, 33, 39, 42, 44, 45, 46, 47, 48, 49, 51, 52, 53, 55, 57, 58, 65	5, 39, 52
		H ₂ S	0.02	0.09			
		NO _x (7)	7.87	17.36			
		SO ₂ (7)	9.52	9.50			
		VOC	21.41	12.27			
54-22-5	Unit 12 Cooling Tower (CT-5)	PM	1.62	7.10	5, 30, 31, 32	5, 30, 31, 32, 33, 65	5, 30
		PM ₁₀	1.59	6.96			
		PM _{2.5}	0.36	1.57			
		VOC	1.70	2.13			
54-22-6		PM	1.24	5.42	5, 30, 31, 32	5, 30, 31, 32, 33, 65	5, 30

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
	Unit 10ABC Cooling Tower (CT-6)	PM ₁₀	1.21	5.31			
		PM _{2.5}	0.27	1.20			
		VOC	1.30	1.62			
54-22-7	Unit 10ABC Cooling Tower (CT-7)	PM	1.56	6.85	5, 30, 31, 32	5, 30, 31, 32, 33, 65	5, 30
		PM ₁₀	1.53	6.72			
		PM _{2.5}	0.35	1.52			
		VOC	1.64	2.05			
54-22-9	Unit 10D/18 Cooling Tower (CT-9)	PM	1.40	6.15	5, 30, 31, 32	5, 30, 31, 32, 33, 65	5, 30
		PM ₁₀	1.38	6.02			
		PM _{2.5}	0.31	1.36			
		VOC	1.47	1.84			
54-22-12	Unit 21/22 Cooling Tower (CT-12)	PM	2.32	10.17	5, 30, 31, 32	5, 30, 31, 32, 33, 65	5, 30
		PM ₁₀	2.28	9.97			
		PM _{2.5}	0.51	2.25			
		VOC	2.44	3.05			
54-22-13	Unit 24 Cooling Tower (CT-13)	PM	3.17	13.89	5, 30, 31, 32	5, 30, 31, 32, 33, 65	5, 30
		PM ₁₀	3.11	13.62			
		PM _{2.5}	0.70	3.07			
		VOC	3.33	4.16			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
54-22-17	Unit 33 Cooling Tower (CT-17)	PM	5.82	25.49	5, 30, 31, 32	5, 30, 31, 32, 33, 65	5, 30
		PM ₁₀	5.71	24.99			
		PM _{2.5}	1.29	5.64			
		VOC	6.11	7.64			
10.1-0-0	Unit 10AC Process Fugitives (5)	VOC	5.03	22.01	3, 4, 5, 14, 15, 16	3, 4, 5, 14, 15, 16, 33, 65	3, 4, 5
		Benzene (8)	<0.01	0.03			
10.2-0-0	Unit 10D Process Fugitives (5)	VOC	2.50	10.92	3, 4, 5, 14, 15, 16	3, 4, 5, 14, 15, 16, 33, 65	3, 4, 5
		Benzene (8)	<0.01	0.01			
10.3-0-0	Unit 10B Process Fugitives (5)	VOC	1.13	4.96	3, 4, 5, 14, 15, 16	3, 4, 5, 14, 15, 16, 33, 65	3, 4, 5
		Benzene (8)	<0.01	<0.01			
12-0-0	Unit 12 Process Fugitives (5)	VOC	1.91	8.38	3, 4, 5, 14, 15, 16, 17	3, 4, 5, 14, 15, 16, 17, 33, 65	3, 4, 5
		Benzene (8)	0.11	0.48			
18-0-0	Unit 18 Process Fugitives (5)	VOC	1.60	7.01	3, 5, 14, 15, 16	3, 5, 14, 15, 16, 17, 33, 65	3, 5
21-0-0	Unit 21 Process Fugitives (5)	VOC	0.84	3.69	3, 4, 5, 14, 15, 16, 17	3, 4, 5, 14, 15, 16, 17, 33, 65	3, 4, 5
		Benzene (8)	<0.01	0.02			
22-0-0	Unit 22 Process Fugitives (5)	VOC	12.44	51.75	3, 4, 5, 14, 15, 16, 17	3, 4, 5, 14, 15, 16, 17, 33, 65	3, 4, 5
		Benzene (8)	0.13	0.57			
		NH ₃	0.04	0.16			
24-0-0		VOC	19.82	86.82	3, 4, 5, 14, 15, 16, 17		3, 4, 5

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
	Unit 24 Process Fugitives (5)	Benzene (8)	0.21	0.93		3, 4, 5, 14, 15, 16, 17, 33, 65	
24.1-0-0	Unit 24.1 Process Fugitives (5)	VOC	2.90	12.71	3, 4, 5, 14, 15, 16, 17	3, 4, 5, 14, 15, 16, 17, 33, 65	3, 4, 5
		Benzene (8)	0.96	4.21			
33-0-0	Unit 33 Process Fugitives (5)(6)	VOC	18.52	81.15	3, 4, 5, 14, 15, 16, 17	3, 4, 5, 14, 15, 16, 17, 33, 65	3, 4, 5
		Benzene (8)	0.35	1.49			
33.1-0-0	U33 F-10 Fugitives (5)	NH ₃	0.23	0.98	3, 4, 5, 14, 15, 16, 17, 18	3, 4, 5, 14, 15, 16, 17, 18, 33, 65	3, 4, 5
		VOC	0.20	0.85			
		Benzene (8)	<0.01	<0.01			
68.1-0-0	West Pipe Rack Fugitives (5)	VOC	0.53	2.34	3, 4, 5, 14, 15, 16, 17	3, 4, 5, 14, 15, 16, 17, 33, 65	3, 4, 5
		Benzene (8)	0.16	0.71			
24-95-314	Methanol Storage Tank	VOC	3.31	0.08	5	5, 33, 65	5
33-95-10	Methanol Storage Tank	VOC	3.31	0.08	5	5, 33, 65	5
33-95-14	TBC Storage Tank	VOC	0.03	<0.01	5	5, 33, 65	5
10-95-328	D-328 Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
10-95-357	D-357 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
18-95-54	D-54 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
21-95-120	D-120 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
22-95-100	D-100 Lube Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
22-95-101	D-101 Lube Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
22-95-120	D-120 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
22-95-130	D-130 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
24-95-304	D-304 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
24-95-305	D-305 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
24-95-306	D-306 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
24-95-307	D-307 Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
33-95-15	D-15 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
33-95-17	D-17 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
33-95-19	D-19 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
33-95-390	D-390 Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
33-95-392	D-392 Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
33-95-394	D-394 Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
10-95-3572	D-357 LO Res. - 2nd Vent	VOC	0.01	0.05	5	5, 33, 65	5
10-95-357A	D-357A Degassing Chamber	VOC	0.01	0.05	5	5, 33, 65	5
24-95-319	D-319 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
24-95-320	D-320 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
24-95-321	D-321 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
10.1-SUMP1	10.1 Oily Water Sewer Sump	VOC	0.03	<0.01	5	5, 33, 65	5
12-SUMP1	12 Oily Water Sewer Sump	VOC	0.02	<0.01	5	5, 33, 65	5
21/22-SUMP1	21/22 Oily Water Sewer Sump	VOC	0.01	<0.01	5	5, 33, 65	5
24-SUMP2	24 Ethylene Sodium Hydroxide Sump	VOC	<0.01	0.01	5	5, 33, 65	5
24-SUMP3	24 Oily Water Sewer Sump	VOC	<0.01	0.01	5	5, 33, 65	5
33-SUMP1	33 Sodium Hydroxide Sump	VOC	<0.01	0.03	5	5, 33, 65	5
33-SUMP2	33 Water Sludge Pit	VOC	<0.01	<0.01	5	5, 33, 65	5
33-SUMP3	33 Oily Water Sewer Sump	VOC	0.01	<0.01	5	5, 33, 65	5
33-SUMP4	33 Blowdown Drum Sump	VOC	<0.01	<0.01	5	5, 33, 65	5
22-95-27	C-120 Propylene Compressor Turbine	CO	12.05	52.77	2, 13, 66	13, 33, 65, 66, 67	13
		NO _x	36.83	161.30			
		PM	0.84	3.70			
		PM ₁₀	0.84	3.70			
		PM _{2.5}	0.84	3.70			
		SO ₂	0.44	1.91			
		VOC	1.41	6.17			
10ABC-AV	Unit 10ABC Analyzer Vents	VOC	<0.01	<0.01	5	5, 33, 65	5

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
10D-AV	Unit 10D Analyzer Vents	VOC	<0.01	<0.01	5	5, 33, 65	5
12-AV	Unit 12 Analyzer Vents	VOC	<0.01	<0.01	5	5, 33, 65	5
18-AV	Unit 18 Analyzer Vents	VOC	<0.01	<0.01	5	5, 33, 65	5
21-AV	Unit 21 Analyzer Vents	VOC	<0.01	<0.01	5	5, 33, 65	5
22-AV	Unit 22 Analyzer Vents	VOC	<0.01	<0.01	5	5, 33, 65	5
24-AV	Unit 24 Analyzer Vents	VOC	<0.01	<0.01	5	5, 33, 65	5
33-AV	Unit 33 Analyzer Vents	VOC	0.16	0.70	5	5, 33, 65	5
22-36-1, 22-36-2, 22-36-3, 22-36-4, 22-36-5, 22-36-6, 22-36-7, 22-36-8, 24-36-1, 24-36-2, 24-36-3, 24-36-4, 24-36-5, 24-36-6, 24-36-7, 24-36-8, 24-36-9, 33-36-1, 33-36-2, 33-36-3, 33-36-4, 33-36-5, 33-36-6, 33-36-7, 33-36-8, 33-36-9, 56-61-10, 56-61-12, 56-61-14, 56-61-20, 56-61-22	Furnaces, Flares 10, 12, 14, 20, 22	CO	478.74	2058.44		33, 65	

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
22-36-1, 22-36-2, 22-36-3, 22-36-4, 22-36-5, 22-36-6, 22-36-7, 22-36-8, 24-36-1, 24-36-2, 24-36-3, 24-36-4, 24-36-5, 24-36-6, 24-36-7, 24-36-8, 24-36-9, 33-36-1, 33-36-2, 33-36-3, 33-36-4, 33-36-5, 33-36-6, 33-36-7, 33-36-8, 33-36-9, 56-61-10, 56-61-12, 56-61-14, 56-61-20, 56-61-22, 22-95-27	Furnaces, Flares 10, 12, 14, 20, 22, Propylene Compressor Turbine	NOx	436.25	1896.24		33, 65	
56-61-4, 56-61-8, 56-61-9	Flares 4, 8, 9	NOx	12.39	8.00		33, 65	
		CO	63.13	40.89			
54-22-5, 54-22-6, 54-22-7, 54-22-9, 54-22-12, 54-22-13, 54-22-17	Cooling Towers	PM	27.16	118.97		33, 65	

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
22-36-1, 22-36-2, 22-36-3, 22-36-4, 22-36-5, 22-36-6, 22-36-7, 22-36-8, 24-36-1, 24-36-2, 24-36-3, 24-36-4, 24-36-5, 24-36-6, 24-36-7, 24-36-8, 24-36-9, 33-36-1, 33-36-2, 33-36-3, 33-36-4, 33-36-5, 33-36-6, 33-36-7, 33-36-8, 33-36-9	Furnaces	PM ₁₀	41.44	181.52		33, 65	
		SO ₂	223.95	374.53			
56-61-4, 56-61-8, 56-61-9, 56-61-10, 56-61-12, 56-61-14, 56-61-20, 56-61-22	Flares	SO ₂	18.05	24.72		33, 65	
		H ₂ S	0.06	0.26			
22-36-1, 22-36-2, 22-36-3, 22-36-4, 22-36-5, 22-36-6, 22-36-7, 22-36-8, 24-36-1, 24-36-2, 24-36-3, 24-36-4, 24-36-5, 24-36-6, 24-36-7, 24-36-8, 24-	Furnaces, Process Fugitives, Cooling Towers, Storage Tanks, Lube/ Seal Reservoirs, Sumps, Flares, Atmospheric Vents	VOC	127.95	494.24		33, 65	

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
36-9, 33-36-1, 33-36-2, 33-36-3, 33-36-4, 33-36-5, 33-36-6, 33-36-7, 33-36-8, 33-36-9, 56-61-4, 56-61-8, 56-61-9, 56-61-10, 56-61-12, 56-61-14, 56-61-20, 56-61-22, 54-22-5, 54-22-6, 54-22-7, 54-22-9, 54-22-12, 54-22-13, 54-22-17, 10.1-0-0, 10.2-0-0, 10.3-0-0, 12-0-0, 18-0-0, 21-0-0, 22-0-0, 24-0-0, 24.1-0-0, 33-0-0, 24-95-314, 33-95-10, 33-95-14, 10-95-328, 10-95-357, 18-95-54, 21-95-120, 22-95-120, 22-95-130, 22-95-101, 22-95-100, 24-95-304, 24-95-305, 24-95-							

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
306, 24-95-307, 33-95-15, 33-95-17, 33-95-19, 33-95-390, 33-95-392, 33-95-394, 10-95-3572, 10-95-357A, 24-95-319, 24-95-320, 24-95-321, 10.1-SUMP1, 12-SUMP1, 21/22-SUMP1, 24-SUMP2, 24-SUMP3, 33-SUMP1, 33-SUMP2, 33-SUMP3, 33-SUMP4, 10ABC-AV, 10D-AV, 12-AV, 18-AV, 21-AV, 22-AV, 24-AV, 33-AV, 68.1-0-0							
10.1-0-0, 10.2-0-0, 10.3-0-0, 12-0-0, 21-0-0, 22-0-0, 24-0-0, 24.1-0-0, 33-0-0, 68.1-0-0	Process Fugitives	Benzene (8)	1.74	7.60		33, 65	

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
Decoking Equipment MSS 22-95-3, 22-95-3A, 22-95-3B, and 22-95-3C 24-95-300 33-95-376 and 33-95-376A	Emission Cap for the EPNs U22 Decoke U24 Decoke U33 Decoke	CO	792.82	89.86 88.77	21, 22, 26	19, 21, 22, 26, 33, 65	
Flare System MSS 56-61-4 56-61-8 56-61-9 56-61-10 56-61-12 56-61-14 56-61-20 56-61-22	Emission Cap for the EPNs Unit 10D/18 Process Flare 4 Unit 10, 12 Low-Pressure Flare 8 Unit 10, 12 High-Pressure Flare 9 Unit 21, 22 Low-Pressure Flare 10 Unit 22 High-Pressure Flare 12 Unit 24 High-Pressure Flare 14 Unit 24 Low-Pressure Flare 20 Unit 33 Process Flare 22	NOx	1513.37	28.82	21, 22, 26	19, 21, 22, 26, 27, 33, 65	
		CO	7505.60	137.12			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
MSS 22-95-3, 22-95-3A, 22-95-3B, and 22-95-3C 24-95-300 33-95-376 and 33-95-376A CPC-ABLAST CPC-PAINT Catalyst	Emission Cap for the EPNs U22 Decoke U24 Decoke U33 Decoke Abrasive Blasting Painting Catalyst Handling	PM	621.98	66.29			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
MSS 56-61-4 56-61-8 56-61-9 56-61-10 56-61-12 56-61-14 56-61-20 56-61-22 CPC-Paint MSSATM	Emission Cap for the EPNs Unit 10D/18 Process Flare 4 Unit 10, 12 Low-Pressure Flare 8 Unit 10, 12 High-Pressure Flare 9 Unit 21, 22 Low-Pressure Flare 10 Unit 22 High-Pressure Flare 12 Unit 24 High-Pressure Flare 14 Unit 24 Low-Pressure Flare 20 Unit 33 Process Flare 22 Painting Atmospheric Venting/Purging (See Attachment B for a list of activities)	VOC	5247.8 0	124.41	5, 21, 22, 23, 25, 26	5, 19, 21, 22, 23, 24, 25, 26, 33, 65	5

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M2					Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
MSS 56-61-4 56-61-8 56-61-9 56-61-10 56-61-12 56-61-14 56-61-20 56-61-22 MSSATM	Emission Cap for the EPNs Unit 10D/18 Process Flare 4 Unit 10, 12 Low-Pressure Flare 8 Unit 10, 12 High-Pressure Flare 9 Unit 21, 22 Low-Pressure Flare 10 Unit 22 High-Pressure Flare 12 Unit 24 High-Pressure Flare 14 Unit 24 Low-Pressure Flare 20 Unit 33 Process Flare 22 Atmospheric Venting/Purging (See Attachment B for a list of activities)	Benzene	176.72	2.88	5, 21, 22, 23, 25, 26	5, 19, 21, 22, 23, 24, 25, 26, 33, 65	5

- (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) CO - carbon monoxide
H₂S - hydrogen sulfide
N₃H - ammonia
NO_x - total oxides of nitrogen
PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
SO₂ - sulfur dioxide

- (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) Excluding fugitives associated with Furnace 10.
- (7) This pollutant is also covered by Permit No. PSDTX751M1.
- (8) Benzene emissions are included in the VOC emissions limit.
- (9) Emissions from the Propylene Compressor Turbine (EPN 22-95-27) are prohibited upon commencement of operation of TCEQ Project No. 346268. See Special Condition No. 64.
- (10) Short-term emission limit applicable to operating scenarios defined in SC No. 7.C.

Major NSR Summary Table

Permit Numbers: GHGPSDTX226				Issuance Date: August 19, 2025 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
22-36-9	22 Furnace 9	CO ₂ (5)	77,694.00	60, 61, 62	60, 61, 62, 63	
		CH ₄ (5)	3.91			
		N ₂ O (5)	0.78			
		CO ₂ e	78,024.19			
56-61-10	Unit 21/22 Low-Pressure Flare (6)	CO ₂ (5)	12,870.98	60, 61, 62	60, 61, 62, 63	
		CH ₄ (5)	0.52			
		N ₂ O (5)	0.10			
		CO ₂ e	12,915.15			
22-0-0	Unit 22 Process Fugitives (6)	CH ₄ (5)	0.14	60, 61, 62	60, 61, 62, 63	
		CO ₂ e	3.38			

(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) CO₂ - carbon dioxide
 N₂O - nitrous oxide
 CH₄ - methane
 HFCs - hydrofluorocarbons
 PFCs - perfluorocarbons
 SF₆ - sulfur hexafluoride
 CO₂e - carbon dioxide equivalents based on the following Global Warming Potentials (1/2015):
 CO₂ (1), N₂O (298), CH₄ (25), SF₆ (22,800), HFC (various), PFC (various)

(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period. These rates include emissions from maintenance, startup, and shutdown.

(5) Emission rate is given for informational purposes only and does not constitute enforceable limit.

(6) GHG emissions limited to project piping additions and flaring associated with TCEQ Project No. 346268

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: [image001.png](#)

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

Performance by design. Caring by choice.™

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: [TVAPPS](#)
To: [Rosa Mora-Nichols](#)
Cc: [APIRT](#)
Subject: FW: STEERS / TV 38299 / 1896 - Streamline - HERITAGE THERMAL OF TEXAS - 788947
Date: Tuesday, June 10, 2025 9:45:26 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 3:41 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 03:40 PM.

The Reference number for this submittal is 788947

The confirmation number for this submittal is 657860.

The Area ID for this submittal is 2151.

The Project ID for this submittal is 38299.

The hash code for this submittal is

9E451B56EA71F0AC60D3191DE60606BECC3BC37CC24F17FFD9513378136D163A.

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.

Texas Commission on Environmental Quality

Title V Existing

2151

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	SWEENY COMPLEX , OLEFINS AND NGL ASSETS
Does the site have a physical address?	Yes
Physical Address	
Number and Street	21441 LOOP 419
City	SWEENY
State	TX
ZIP	77480
County	BRAZORIA
Latitude (N) (##.#####)	29.081388
Longitude (W) (-###.#####)	95.742222
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?	Yes
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?	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

canfcb@cpchem.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

New Contact

Organization Name

Chevron Phillips Chemical Company LP

Prefix

MR

First

Larry

Middle

J

Last

McAlister

Suffix

Credentials

Title

Plant Manager

Enter new address or copy one from list

RE Physical Address

Mailing Address

Address Type

Domestic

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

21441 FREEDOM LN

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

City

SWEENEY

State

TX

Zip

77480

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

9794915530

Extension

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

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

E-mail

mcalil@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

MS

First

Fuyan

Middle

Last

Liang

Suffix

Credentials

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 Lane

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

City

Sweeny

State

TX

ZIP

77480

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

9794915639

Extension

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

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

E-mail

SCORAEEnvironmental@cpchem.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

29 Deg 4 Min 53 Sec

3) Permit Longitude Coordinate:

95 Deg 44 Min 32 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) 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

O2151
Minor Revision for NGL Flares 2025.06.09.pdf

Hash

7728321CAA2A968A9B4549B0E0F0184D9089DFA4FFBBD52B88E6D8953EDFF1C9

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 2151.
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: 9E451B56EA71F0AC60D3191DE60606BECC3BC37CC24F17FFD9513378136D163A

Submission

Reference Number: The application reference number is 788947

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

Submitted Timestamp: The application was submitted on 2025-06-09 at 15:40:46 CDT

Submitted From:

The application was submitted from IP address 69.94.2.15

Confirmation Number:

The confirmation number is 657860

Steers Version:

The STEERS version is 6.91

Permit Number:

The permit number is 2151

Additional Information

Application Creator: This account was created by Lillian Rodriguez



Performance by design.
Caring by choice.™

2506-04

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 O2151
Chevron Phillips Chemical Company LP
Sweeny Old Ocean Facilities
Olefins and NGL Assets
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. O2151 for the Sweeny Old Ocean Facilities, Olefins and NGL Assets in Brazoria County, TX. Enclosed are the required application forms. Please note the Major NSR Summary Tables will also be revised and will be provided via electronic mail to the permit reviewer upon request, per TCEQ's guidance.

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

STREAMLINED REVISION APPLICATION

Site Operating Permit 02151



**Chevron Phillips Chemical Company, LP
Sweeny Old Ocean Facilities
Olefins and NGL Assets
Brazoria County
CN600303614
RN100825249**

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

June 2025

Project 244402.0254



TABLE OF CONTENTS

1. PROJECT INFORMATION	1-1
2. ADMINISTRATIVE FORMS	2-1
2.1 OP-2 – Application for Permit Revision/Renewal	2-2
3. APPLICABLE REQUIREMENTS SUMMARY FORMS	3-1
3.1 Form OP-REQ1 – NSR Authorizations (Pages 88-89) of Application Area-Wide Applicability Determinations and General Information	3-2

1. PROJECT INFORMATION

Chevron Phillips Chemical Company, LP (CPChem) owns and operates the Sweeny Old Ocean facilities located in Sweeny, Brazoria County, Texas. The Olefins and NGL Assets of the Sweeny Old Ocean Facilities are operated under Site Operating Permit (SOP) O2151.

With this application, CPChem requests the following revisions to the SOP O2151:

- ▶ Incorporate the pending issuance of NSR permit 22690, PSDTX751M2, and GHGPSDTX226 (TCEQ project number 385204) that updates previous representations to reflect improved waste gas flow monitoring data and additional supplemental gas flow rates to NGL Unit Flares 4, 8, and 9 (EPNs: 56-61-4, 56-61-8, and 56-61-9).

Please note that the Major NSR Summary Table for NSR permit 22690, PSDTX751M2, and GHGPSDTX226 will need to be revised in this permit action. Once the pending NSR permit is issued, a revised version of the Major NSR Summary Table Word document will be provided electronically to the TCEQ permit reviewer.

2. ADMINISTRATIVE FORMS

This section contains the following forms and information:

- ▶ OP-2 – Application for Permit Revision/Renewal

Per Form 10009 (OP-CRO1) instructions, submittal through Title V STEERS can substitute the addition of an OP-CRO1 form because they both satisfy the underlying certification requirements for Title V submittals. Therefore, an OP-CRO1 form is not included.

Per the May 6, 2022 announcement for Title V Operating Permits, an OP-PBRSUP form is only required for revision applications with PBR updates. Since this streamlined revision application is not updating any PBRs the OP-PBRSUP form is not included.

2.1 OP-2 – Application for Permit Revision/Renewal

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

Date:	6/6/2025													
Permit No.:	O2151													
Regulated Entity No.:	RN100825249													
Company Name:	Chevron Phillips Chemical Company, LP													
For Submissions to EPA														
Has an electronic copy of this application been submitted (or is being submitted) to EPA?											X	YES		NO
I. Application Type														
Indicate the type of application:														
	Renewal													
X	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											X	YES		NO
For GOP Revisions Only												YES		NO
III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)														
Indicate all pollutants for which the site is a major source based on the site's potential to emit:														
<i>(Check the appropriate box(es).)</i>														
X	VOC	X	NO _x	X	SO ₂	X	PM ₁₀	X	CO		Pb	X	HAPs	
Other:														
IV. Reference Only Requirements <i>(For reference only)</i>														
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?											X	YES	NO	N/A
V. Delinquent Fees and Penalties														
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.														

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

Date:	6/6/2025
Permit No.:	O2151
Regulated Entity No.:	RN100825249
Company Name:	Chevron Phillips Chemical Company, LP

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-A	No	N/A	OP-REQ1	22690 PSDTX751M2 GHGPSDTX226	Incorporate the pending issuance of NSR permit 22690, PSDTX751M2,GHGPSDTX226 (TCEQ project number 385204)

3. APPLICABLE REQUIREMENTS SUMMARY FORMS

This section contains the following forms and information:

- ▶ Form OP-REQ1 – NSR Authorizations (Pages 88-89) of Application Area-Wide Applicability Determinations and General Information.

3.1 Form OP-REQ1 – NSR Authorizations (Pages 88-89) of Application Area-Wide Applicability Determinations and General Information

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.
06/06/2025	O2151	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):
GHGPSDTX226	Pending				
PSDTX751M2	Pending				

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 89)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
06/06/2025	O2151	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
22690	Pending				
164587	4/15/2021				
169710	5/15/2023				

- ◆ **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
106.122	9/4/2000	106.472	9/4/2000		
106.261	11/1/2003	106.473	9/4/2000		
106.262	11/1/2003	106.478	9/4/2000		
106.263	11/1/2001	106.492	9/4/2000		
106.264	9/4/2000	106.511	9/4/2000		
106.355	11/1/2001	106.512	9/4/2000		
106.433	9/4/2000	106.512	6/13/2001		
106.452	9/4/2000				

- ◆ **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