

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?	Yes
Physical Address	
Number and Street	21441 LOOP 419
City	SWEENY
State	TX
ZIP	77480
County	BRAZORIA
Latitude (N) (##.#####)	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?	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 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?

Update

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

3961-38295

5) Who will electronically sign this Title V application?	Duly Authorized Representative
6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	O3961 OP-CRO1.pdf
Hash	19C7AB5A1F15A6CE75FD6EBFB08F0408277E5967909734E7098D58466F879FFC
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 3961.
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:	2025-12-10
Signature Hash:	7C514978F5FFB77DD7AF5E61488A0643437B251CF0FBD51F1FD7FE039D2DC64B
Form Hash Code at time of Signature:	FF9FE333FA933140EBF7FB9A1BAAF752982E090CD8F8E8C35ECC031E71810845

Submission

Reference Number:	The application reference number is 859672
Submitted by:	The application was submitted by ER100596/Larry Mcalister
Submitted Timestamp:	The application was submitted on 2025-12-10 at 07:46:41 CST
Submitted From:	The application was submitted from IP address 69.94.2.15
Confirmation Number:	The confirmation number is 709734
Steers Version:	The STEERS version is 6.93
Permit Number:	The permit number is 3961

Additional Information

Application Creator: This account was created by Kelley Oswalt

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.: O3961
Project No.: 38295
Area Name: Polyethylene Units 40, 41 and 1-Hexene Unit 81
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>11/10/2025</u> to <u>12/08/2025</u> <div style="display: flex; justify-content: space-around; 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: _____ Signed via STEERS _____ Signature Date: _____
Title: <u>Plant Manager</u>

From: [SCO RA Environmental](#)
To: [Camilla Widenhofer](#)
Cc: [Kelley Oswalt](#); r6airpermitstx@epa.gov; [R12APDMail](#); [Liang, Fuyan](#)
Subject: RE: Technical Review - 3961 Chevron Phillips Chemical Company LP (Minor, 38295) [**EXTERNAL**]
Date: Wednesday, December 10, 2025 7:56:26 AM
Attachments: [O3961 OP-CRO1.pdf](#)
[STEERS Submittal Confirmation.pdf](#)

Good morning, Camilla,

The OP-CRO1 was submitted through STEERS today. The attached is a copy of the submitted OP-CRO1 and STEERS submittal confirmation. Please let me know if you need anything else.

Thank you
Fuyan

From: Camilla Widenhofer camilla.widenhofer@tceq.texas.gov
Sent: Monday, December 8, 2025 2:22 PM
To: SCO RA Environmental SCORAEvironmental@cpchem.com
Cc: Kelley Oswalt kelley.oswalt@trinityconsultants.com; Liang, Fuyan LIANGF@cpchem.com
Subject: RE: Technical Review - 3961 Chevron Phillips Chemical Company LP (Minor, 38295) [**EXTERNAL**]

The Major NSR Summary Table has been updated as requested. Please let me know if you have any questions or comments. Also, please submit form OP-CRO1 to certify approval of the draft permit by December 11, 2025.

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersturvey [links.govdelivery.com]

From: SCO RA Environmental <SCORAEvironmental@cpchem.com>
Sent: Monday, December 8, 2025 1:40 PM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Cc: Kelley Oswalt <kelley.oswalt@trinityconsultants.com>; Liang, Fuyan <LIANGF@cpchem.com>; r6airpermitstx@epa.gov; R12APDMail <R12APDMail@tceq.texas.gov>

Subject: RE: Technical Review - 3961 Chevron Phillips Chemical Company LP (Minor, 38295)
[**EXTERNAL**]

Good afternoon, Camilla,

Thank you for the updated WDP. We have a few comments on the MNSR table. They are marked using tracking changes in the attached WDP you sent on 12/5 and also summarized below.

1. For the 41-36-1113 MSS row, please make the following changes:
 - a. add 26 to Monitoring/Testing column
 - b. add 24 to the Recordkeeping column.
2. For the 41-25-6301 row, please make the following changes:
 - a. add 10, 18, 35, 36 to the Monitoring/Testing column
 - b. add 10, 18, 35, 36, 37 to the Recordkeeping column
 - c. add 35 to the Reporting column
3. For the 41-35-80LO, 41-35-8011, 41-35-8021 row, please make the following changes:
 - a. add 10, 18, 36 to the Monitoring/Testing column
 - b. add 10, 18, 36, 37 to the Recordkeeping column
4. For the 40-35-80LO, 40-35-8011, 40-35-8021 row, please make the following changes:
 - a. add 10, 18, 36 to the Monitoring/Testing column
 - b. add 10, 18, 36, 37 to the Recordkeeping column
5. For the 42-97-9610 & 42-97-9620 row, please make the following changes:
 - a. add 5, 9, 12, 14, 34, 35, 38 to the Monitoring/Testing column
 - b. add 5, 9, 12, 14, 34, 35, 37, 38 to the Recordkeeping column
 - c. add 5, 12, 14, 35 to the Reporting column
6. For the 87-97-1510 row, please make the following changes:
 - a. Remove 38 from the Monitoring/Testing column
 - b. Add 20 and remove 38 from the Monitoring/Testing column

Thank you
Fuyan

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>

Sent: Friday, December 5, 2025 7:44 AM

To: SCO RA Environmental <SCORAEEnvironmental@cpchem.com>

Cc: Kelley Oswalt <kelley.oswalt@trinityconsultants.com>; Liang, Fuyan <LIANGF@cpchem.com>

Subject: RE: Technical Review - 3961 Chevron Phillips Chemical Company LP (Minor, 38295)
[**EXTERNAL**]

Hello Fuyan,

Your comments below have been addressed. Please review the attached draft permit and send any comments by December 9, 2025.

Thank you

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customerstxsurvey [links.govdelivery.com]

From: SCO RA Environmental <SCORAEEnvironmental@cpchem.com>
Sent: Tuesday, December 2, 2025 12:27 PM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Cc: Kelley Oswalt <kelly.oswalt@trinityconsultants.com>; Liang, Fuyan <LIANGF@cpchem.com>; r6airpermitstx@epa.gov; R12APDMail <R12APDMail@tceq.texas.gov>
Subject: RE: Technical Review - 3961 Chevron Phillips Chemical Company LP (Minor, 38295)
[**EXTERNAL**]

Good afternoon, Camilla,

Please find attached the Word file that contains our proposed changes using Tracking Changes with the exception of comments on the Major NSR Summary Table. The following is a summary of the proposed changes.

1. Capitalize the “O” in “Old” in the Site name on the cover page. **Corrected**
2. In the ARS table for VENT81FL, Index 63FFFF-CPV-FFFF and 63FFFF-CPVBFFFF, the citation 63.11(b) needs to be deleted from the Standards column. This was inadvertently added. **Removed**
3. It looks like the Major NSR Summary table didn’t get fully updated. For example, the first row for 40-36-1013 should be split into two rows, with a new one for “40-

36-1013 MSS.” Can you please check it again? For your reference, I attached a PDF file that contains Section 5 (Major NSR Summary Table) of the application submitted in June 2025. **Updated**

Greatly appreciated.

Fuyan Liang

Environmental Engineer

Direct: 979.491.5639

Cell: 832.570.5879

Email: liangf@cpchem.com

Chevron Phillips Chemical Company LP
21441 Freedom Lane, Sweeny, Texas 77480

Performance by design. Caring by choice.™

This message is subject to [disclaimers](#).

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>

Sent: Monday, November 10, 2025 12:38 PM

To: Liang, Fuyan <LIANGF@cpchem.com>

Cc: SCO RA Environmental <SCORAEEnvironmental@cpchem.com>

Subject: Technical Review - 3961 Chevron Phillips Chemical Company LP (Minor, 38295)

[**EXTERNAL**]

I have been assigned to the Federal Operating Permit (FOP) revision application of Permit No. O3961 for Chevron Phillips Chemical Company LP/ Polyethylene Units 40 41 and 1-Hexene Unit 81. This application has been assigned Project No. 38295. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

I have conducted a technical review and an electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided. Please review the WDP and submit to me any comments you have on the working draft permit by **December 8, 2025**. Please submit a written

response by this deadline, even if you are not making any comments on the content of the WDP.

Please review the second portion of the “SOP Technical Review Fact Sheet” located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf [tceq.texas.gov]. This guidance contains important information regarding WDP review and comment procedures.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information, including application updates supporting the WDP comments, is required. After final review of the WDP, additional changes supported by application updates may require certification. I will advise you of these changes at a later date. Prior to transmittal of the Public Notice/Announcement Authorization Package, a duly signed OP-CRO1 form may be required which includes the specific dates or time-period of all submitted application documentation that was not previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#) [tceq.texas.gov].

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey
at www.tceq.texas.gov/customerurvey [links.govdelivery.com]

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?	Yes
Physical Address	
Number and Street	21441 LOOP 419
City	SWEENY
State	TX
ZIP	77480
County	BRAZORIA
Latitude (N) (##.#####)	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?	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	scoraenvironmental@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	CHEVRON PHILLIPS CHEMICAL COMPANYLP
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	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

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

New Contact

Chevron Phillips Chemical Company LP

MRS

Fuyan

Liang

Environmental Engineer

Domestic

21441 Freedom Lane

Sweeny

TX

77480

9794915639

SCORAEEnvironmental@cpchem.com

Title V General Information - Existing

1) Permit Type:

2) Permit Latitude Coordinate:

3) Permit Longitude Coordinate:

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

4.1. What type of permitting action are you applying for?

SOP

29 Deg 4 Min 30 Sec

95 Deg 44 Min 48 Sec

New Application

Administrative Action

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-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

[File Properties]

File Name

OP_DEL_2506-02 OP-DEL Submittal.pdf

Hash

EF3D820E8F5A6141EA2FA141396F7A579D8DB32A37DF9C4DF4CC5741D67C943B

MIME-Type

application/pdf

Attach any other necessary information needed to complete the permit.

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

Expedite Title V

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

No

Certification

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

1. I am 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 TCEC

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:	02DADA011D3D81158B2794042EC7DE9707533C8AE1BF67BDC862C73DB18B511C

Submission

Reference Number:	The application reference number is 789686
Submitted by:	The application was submitted by ER100596/Larry Mcalister
Submitted Timestamp:	The application was submitted on 2025-06-09 at 15:40:06 CDT
Submitted From:	The application was submitted from IP address 69.94.2.15
Confirmation Number:	The confirmation number is 657857
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



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2506-02
SUBMITTED VIA STEERS

June 9, 2025

Air Permits Division MC-163
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

**RE: Change of Duly Authorized Representative
Sweeny/Old Ocean Facilities and Clemens Terminal
Chevron Phillips Chemical Company L.P.
Regulated Entity ID No.: RN102200482
Regulated Entity ID No.: RN100825249
Customer ID No.: CN600303614**

Attn: Air Permits Division

Chevron Phillips Chemical Company LP, (Chevron Phillips) is hereby submitting TCEQ form OP-DEL to delegate authority to a new Duly Authorized Representative (DAR) for both the Sweeny/Old Ocean Facilities and Clemens Terminal, which includes the following Site Operating Permits: O2151, O2710, and O3961.

If you have any questions on this submittal or require additional information, please do not hesitate to contact Fuyan Liang at (979) 491-5639 or SCORAEvironmental@cpchem.com.

Sincerely,

Oluwatobi Adeyinka
Environmental Team Lead
979-491-5554
adevio@cpchem.com

Attachments

cc: Jodie Vice
Director, Environmental Health
Brazoria County Health Department
111 E Locust Building, A-29, Ste 270
Angleton, TX 77515-4642

Joseph Doby
Air Section Manager
TCEQ Region 12
5425 Polk St, Suite H
Houston, TX 77023-1452

Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
Texas Commission on Environmental Quality

I. Identifying Information
Account Number: BL-0758-C
Regulated Entity Number: RN100825249
Customer Reference Number: CN600303614
Permit Number: O2151
Area Name: Sweeny Complex, Olefins and NGL Assets
Company Name: Chevron Phillips Chemical Company LP
II. Duly Authorized Representative Information
Action Type: <input checked="" type="checkbox"/> New DAR Identification <input type="checkbox"/> Administrative Information Change
Conventional Title: <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.
Name (Driver License/STEERS): Larry J McAlister
Title: Plant Manager
Delegation Effective Date: 6/1/2025
Telephone Number: 979-491-5530
Fax Number:
Company Name: Chevron Phillips Chemical Company LP
Mailing Address: 21441 Freedom Lane
City: Sweeny
State: TX
ZIP Code: 77480
Email Address: mcalil@cpchem.com

Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
Texas Commission on Environmental Quality

III. Certification of Truth, Accuracy, and Completeness

I, Bryan Canfield

(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)

Certify that, based on information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. *(RO signature required for New DAR Identification only; DAR signature required for any Action Type)*

Responsible Official Signature: _____



Date: _____

5/21/25

Duly Authorized Representative Signature: _____



(Name(s) printed or typed)

Date: _____

6/9/25

IV. Removal of Duly Authorized Representative(s)

The following should be removed as Duly Authorized Representative(s):

Jose Trevino

(Name(s) printed or typed)

Effective Date: 6/1/2025

Responsible Official Signature: _____



Date: _____

5/21/25

Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
(Extension)
Texas Commission on Environmental Quality

V. Additional Identifying Information
Account Number: BL-0044-C
Regulated Entity Number: RN102200482
Customer Reference Number: CN600303614
Permit Number: O2710
Area Name: Clemens Terminal
Account Number: BL-0758-C
Regulated Entity Number: RN100825249
Customer Reference Number: CN600303614
Permit Number: O3961
Area Name: Polyethylene Units 40 and 41 and 1-Hexene Unit
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Responsible Official: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:

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?	Yes
Physical Address	
Number and Street	21441 LOOP 419
City	SWEENY
State	TX
ZIP	77480
County	BRAZORIA
Latitude (N) (##.#####)	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?	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	scoraenvironmental@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	New Contact Chevron Phillips Chemical Company
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	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.

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 LN

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 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 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

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

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



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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 SCORAEvironmental@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 Oswald – 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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2. ADMINISTRATIVE FORMS	2-1
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5. MAJOR NSR SUMMARY TABLES	5-2

1. PROJECT INFORMATION

Chevron Phillips Chemical Company, LP (CPChem) owns and operates the Sweeny Old Ocean Facilities located in Sweeny, Brazoria County, Texas. The 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: Chevron Phillips Chemical Company, LP		Area Name: 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

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

**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 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: (Check the appropriate box[es].)															
X	VOC	X	NO _x	X	SO ₂	X	PM ₁₀	X	CO		Pb	X	HAPs		
Other:															
IV. Reference Only Requirements (For reference only)															
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?										X	YES		NO		N/A
V. Delinquent Fees and Penalties															
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.															

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

Date:	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 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	N/A	N/A	OP-REQ1	103832, N166M4, PSDTX1566M1, GHGPSDTX196M1	Incorporate the latest NSR amendment into the Title V permit. 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.
✓ 4	MS-C	Yes	SW-TK	OP-UA3, OP-REQ2	103832, N166M4, PSDTX1566M1	Add new tank to the permit. The OP-REQ2 is included to document the unit's negative applicability to NSPS Kc and 30 TAC Chapter 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 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 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 81-97-9611 to 56-97-0940.
✓ 8	MS-C	N/A	N/A	OP-ACPS	103832, N166M4, PSDTX1566M1, GHGPSDTX196M1	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.

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 AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
A	2	67-0963	OP-UA2	Stormwater Pump Diesel Engine		103832	PSDTX1566M1, N166M4
A	3	GEN-0001	OP-UA2	Emergency Generator Diesel Engine		103832	PSDTX1566M1, N166M4
A	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 III: 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	60IIII-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 III: 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	60IIII-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 III: 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	60III-2	E75-130		NO	NO	MANU YES		
✓ GEN-0001	60III-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, NO _x			

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 AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability Reason
✓ A	4	SW-TK	OP-UA3	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(8)	Storage vessel has a capacity less than 1,000 gallons.
✓ A	4	SW-TK	OP-UA3	40 CFR Part 60, Subpart Kc	§60.110c(a)	Storage capacity is less than 20,000 gallons (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	60III-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	60III-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	60III-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	60III-2	NMHC+NOx	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
2	67-0963	60III-2	CO	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
2	67-0963	60III-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	60III-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	60III-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	60III-2	CO	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	60III-2	PM (Opacity)	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
2	67-0963	63ZZZ-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	60III-2	NMHC+NOx	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
3	GEN-0001	60III-2	CO	§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	60III-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	60III-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	63ZZZ-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	60III-2	PM	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
3	GEN-0001	60III-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**

I. 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.: 81-97-9644 <u>56-97-0940</u>		
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

Indicator:	Minimum Frequency:
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Averaging Period:

Periodic Monitoring Text:

5. MAJOR NSR SUMMARY TABLES

Major NSR Summary Table

Permit Numbers 103832, N166M4, and PSDTX1566M1					Issuance Date: May 13, 2025 March 29, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
40-36-1013	Unit 40 Catalyst Activator Heater Unit 40 Catalyst Activator Heater MSS (7)	VOC	0.03	0.14	5, 9, 26 , 35, 38	5, 24 , 26 , 31 , 35, 37, 38	5, 35, 38
		CO	0.49	2.17			
		NOX	0.24	1.05			
		PM	0.05	0.20			
		PM10	0.05	0.20			
		PM2.5	0.05	0.20			
		CO	2.60	-			
		NOX	0.39	-			
40-36-1013 MSS	Unit 40 Catalyst Activator Heater MSS (7)	CO	2.60	-	26	24, 26, 37, 38	
		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
		CO	0.49	2.17			
		NOx	0.24	1.05			
		PM	0.05	0.20			
		PM10	0.05	0.20			

Major NSR Summary Table

		<u>PM_{2.5}</u>	<u>0.05</u>	<u>0.20</u>			
		<u>SO₂</u>	<u>0.08</u>	<u>0.37</u>			
41-36-1113 <u>MSS</u>	Unit 41 Catalyst- Activator Heater	VOG 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)	<u>CO NOX</u>	<u>0.490.39</u>	<u>2.17</u>			

Major NSR Summary Table

Permit Numbers 103832, N166M4, and PSDTX1566M1					Issuance Date: May 13, 2025 March 29, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			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	
		SO2	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	
		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	
		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	

Major NSR Summary Table

Permit Numbers 103832, N166M4, and PSDTX1566M1					Issuance Date: May 13, 2025 March 29, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			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, D	PM	0.09	0.01	18	18, 37	
		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	
		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	
		PM10	0.07	0.11			
		PM2.5	0.07	0.11			
40-35-6401	Unit 40 Central Vacuum Secondary Filter	PM	0.03	0.03	18	18, 37	
		PM10	0.03	0.03			

Major NSR Summary Table

Permit Numbers 103832, N166M4, and PSDTX1566M1					Issuance Date: May 13, 2025 March 29, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			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	
		PM10	0.06	0.06			
		PM2.5	0.06	0.06			
41-35-6401	Unit 41 Central Vacuum Secondary Filter	PM	0.03	0.03	18	18, 37	
		PM10	0.03	0.03			
		PM2.5	0.03	0.03			
40-35-3102	Unit 40 S-1 Catalyst Charge Purge Filter	PM	0.01	0.05	18	18, 37	
		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	
		PM10	<0.01	<0.01			
		PM2.5	<0.01	<0.01			
		HCl	<0.01	<0.01			
41-35-3102	Unit 41 PF Catalyst Charge Purge Filter	PM	0.01	0.05	18	18, 37	
		PM10	0.01	0.05			

Major NSR Summary Table

Permit Numbers 103832, N166M4, and PSDTX1566M1					Issuance Date: May 13, 2025 March 29, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			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	Unit 41 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			
40-35-6310	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	
		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	
		PM10	0.02	0.06			
		PM2.5	0.02	0.06			
41-25-6301	Unit 41 Pellet Dewatering Dryer	VOC	18.40	(5)	10, 18, 35, 36	10, 18, 35, 36, 37	35

Major NSR Summary Table

Permit Numbers 103832, N166M4, and PSDTX1566M1					Issuance Date: May 13, 2025 March 29, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			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 and Off-Spec Silo Filters Unit 40 Loadout, Storage, and Off-Spec Silo Filters	VOC	18.40	(5)			
41-35-80LO , 41-35-8011 , 41-35-8021	Unit 41 Loadout, Storage, and Off-Spec Silo Filters	VOC	18.40	(5)			
		PM	0.24	0.86			
		PM10	0.24	0.86			
		PM2.5	0.24	0.86			
40-35-80LO , 40-35-8011 , 40-35-8021	Unit 40 Loadout, Storage, and Off-Spec Silo Filters	VOC	18.40	(5)			
		PM	0.24	0.90			
		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			

Major NSR Summary Table

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

Major NSR Summary Table

Permit Numbers 103832, N166M4, and PSDTX1566M1					Issuance Date: May 13, 2025 March 29, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			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	
		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
		CO	348.67				
		NOx	72.11				
		SO2	15.21				
		H2S	0.08				
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

Major NSR Summary Table

Permit Numbers 103832, N166M4, and PSDTX1566M1					Issuance Date: May 13, 2025 March 29, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Destruction Unit Unit 40 & 41 Flare & Vapor Destruction Unit	CO	335.88			38	
		NO _x	41.37				
		SO ₂	4.29				
		H ₂ S	0.04				
42-97-9610 & 42-97-9620	Unit 40 & 41 Flare & Vapor Destruction Unit	VOC	(9)	65.22			
		CO		446.91			
		NO _x		89.96			
		SO ₂		9.59			
		H ₂ S		0.12			
TOX	Unit 40 & 41 Thermal Oxidizer	VOC	0.10	0.42	9, 15, 35	9, 15, 35, 37	35
		CO	0.58	2.55			
		NO _x	0.58	2.55			
		SO ₂	0.14	0.60			
		PM	0.07	0.32			
		PM ₁₀	0.07	0.32			
		PM _{2.5}	0.07	0.32			

Major NSR Summary Table

Permit Numbers 103832, N166M4, and PSDTX1566M1					Issuance Date: May 13, 2025 March 29, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			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	
		PM	3.30	10.95			
		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
		CO	0.52				
		NOX	8.07				

Major NSR Summary Table

Permit Numbers 103832, N166M4, and PSDTX1566M1					Issuance Date: May 13, 2025 March 29, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			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				
		SO2	0.01				
EMG-ENG 2	Emergency Generator Engine	VOC	0.18	(8)	3, 5, 38	3, 5, 37, 38	3, 5
		CO	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
		CO	0.52				
		NOX	8.07				
		PM	0.08				
		PM10	0.08				

Major NSR Summary Table

Permit Numbers 103832, N166M4, and PSDTX1566M1					Issuance Date: May 13, 2025 March 29, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM2.5	0.08				
		SO2	0.01				
EMG-ENG 1, 2, 3	Emergency Generator Engine 1, 2, 3	VOC	(8)	0.03	3, 5, 38	3, 5, 37, 38	3, 5
		CO		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
		CO	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			

Major NSR Summary Table

Permit Numbers 103832, N166M4, and PSDTX1566M1					Issuance Date: May 13, 2025 March 29, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			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 Landing (10)	VOC	2.51	0.08	26, 32	26, 29, 32, 37	
		CO	1.25	8.29			
		NOX	0.31	3.08			
		H2S	<0.01	<0.01			
		SO2	0.04	0.19			
		PM	0.02	0.19			
		PM10	0.02	0.19			
		PM2.5	0.02	0.19			

Major NSR Summary Table

Permit Numbers 103832, N166M4, and PSDTX1566M1					Issuance Date: May 13, 2025 March 29, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
56-97-094084-97-9614	Unit 81 Flare (Routine and MSS Emissions)	VOC	248.98 248.94	5.34 5.25	53, 58, <u>6365</u>	37, 52, 58, <u>6365</u>	
		CO	117.63	13.57 14.73			
		NOx	22.84	2.63 2.28			
		H2S	<0.01	<0.01			
		SO2	0.23 0.19	0.02			
FUG-02	Unit 81 Fugitives (6)	VOC	1.61 2.33	7.06 10.24	6, 53	6, 37	6
54-22-090084-05-9202	Unit 81 Cooling Tower	VOC	0.33 0.09	0.62 0.39	53, <u>6462</u>	37, <u>6462</u>	
		PM	0.11 0.06	0.39 0.25			
		PM10	0.04 0.06	0.15 0.24			
		PM2.5	0.01 0.02	0.07 0.01			
TK-1HEX1	Unit 81 1-Hexene Tank	VOC	2.07 2.08	(11) -	3, 51, 53	3, 37, 51	3
TK-1HEX2	Unit 81 1-Hexene Tank	VOC	2.07 2.08	(11) -	3, 51, 53	3, 37, 51	3
TK-1HEX3	Unit 81 1-Hexene Tank	VOC	2.07 2.08	(11) -	3, 51, 53	3, 37, 51	3
TK-INTOL	Unit 81 Intermediate Olefins Tank	VOC	0.07 0.06	(11) -	3, 51, 53	3, 37, 51	3
TKCAP	Unit 81 Tank Cap	VOC	-	9.11 9.29	3, 53	3, 37	3
LOADRACK	Unit 81 Uncollected	VOC	0.10	<0.01	53, 55	37, 52, 55, 56	55

Major NSR Summary Table

Permit Numbers 103832, N166M4, and PSDTX1566M1					Issuance Date: May 13, 2025 March 29, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			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 and Controlled Railcar Loading	VOC	0.970.65	0.740.18	53, 59, 6365, 6664	37, 52, 59, 6365, 6664	6664
		NOx	4.022.76	5.252.38			
		CO	4.022.76	5.252.38			
		PM	0.500.34	0.650.30			
		PM10	0.500.34	0.650.30			
		PM2.5	0.3450	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 Handling Controlled Emissions	VOC	0.060.03	0.270.13	53, 63, 6365, 6466	37, 52, 63, 6365, 6466	6466
		NOx	0.660.30	2.891.31			
		CO	0.660.30	2.891.31			
		PM	0.080.04	0.360.16			
		PM10	0.080.04	0.360.16			
		PM2.5	0.080.04	0.360.16			
		SO2	0.060.03	0.280.13			

Major NSR Summary Table

Permit Numbers 103832, N166M4, and PSDTX1566M1					Issuance Date: May 13, 2025 <u>March 29, 2024</u>		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
<u>MELT-CC</u>	<u>Melt Handling Controlled Emission – Carbon Canister</u>	<u>VOC</u>	<u>0.01</u>	<u>0.01</u>	<u>53, 63, 64</u>	<u>37, 52, 63, 64</u>	<u>64</u>
<u>GEN-0001</u>	<u>Emergency Generator Diesel Engine</u>	<u>VOC</u>	<u>0.01</u>	<u>0.01</u>	<u>3, 5, 38</u>	<u>3, 5, 37, 38</u>	<u>3, 5</u>
		<u>CO</u>	<u>2.56</u>	<u>0.13</u>			
		<u>NOx</u>	<u>2.86</u>	<u>0.14</u>			
		<u>PM2.5</u>	<u>0.19</u>	<u>0.01</u>			
		<u>PM10</u>	<u>0.19</u>	<u>0.01</u>			
		<u>PM</u>	<u>0.19</u>	<u>0.01</u>			
		<u>SO2</u>	<u>0.01</u>	<u>0.01</u>			
<u>67-0963</u>	<u>Stormwater Pump Diesel Engine</u>	<u>VOC</u>	<u>0.01</u>	<u>0.01</u>	<u>3, 5, 38</u>	<u>3, 5, 37, 38</u>	<u>3, 5</u>
		<u>CO</u>	<u>0.12</u>	<u>0.01</u>			
		<u>NOx</u>	<u>0.79</u>	<u>0.04</u>			
		<u>PM2.5</u>	<u>0.02</u>	<u>0.01</u>			
		<u>PM10</u>	<u>0.02</u>	<u>0.01</u>			
		<u>PM</u>	<u>0.02</u>	<u>0.01</u>			
		<u>SO2</u>	<u>0.01</u>	<u>0.01</u>			

Major NSR Summary Table

MSS-ATM	Unit 81 Uncontrolled MSS	VOC	34.56 <u>93.74</u>	2.33 <u>2.38</u>		37	
		PM	0.10	<0.01			
		PM10	0.05	<0.01			
		PM2.5	0.01	<0.01			
MSS-CONT	Unit 81 Controlled MSS	VOC	5.01 <u>7.48</u>	0.09 <u>0.16</u>	27, 32	27, 32, 37	
		CO	3.52 <u>3.73</u>	0.15			
		NOx	2.62 <u>4.56</u>	0.20 <u>0.24</u>			
		PM	0.14 <u>0.08</u>	0.01			
		PM10	0.14 <u>0.08</u>	0.01			
		PM2.5	0.14 <u>0.08</u>	0.01			
		SO2	0.01	<0.01			
<u>SW-TK</u>	<u>Stormwater Pump Diesel Tank</u>	<u>VOC</u>	<u>0.01</u>	<u>0.01</u>	<u>8</u>	<u>8</u>	<u>8</u>

(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 compound.

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

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

IOC-U - inorganic compounds (unspeciated)

NOx - total oxides of nitrogen

SO2 - sulfur dioxide

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

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

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
- HCl - 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).

Major NSR Summary Table

Permit Number GHGPSDTX196M1					Issuance Date: May 13, 2025 March 29, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			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	39, 40, 41, 46	39, 40, 41, 47	
		CH ₄ (5)	—	0.06			
		CO ₂ (5)	—	3061.02			
		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	39, 40, 42, 47	
		CH ₄ (5)	—	355.63			
		CO ₂ (5)	—	124768.91			
		CO _{2e}	—	134011.79			
VDU	Vapor Destruction Unit	N ₂ O (5)	—	0.02	39, 40, 42	39, 40, 42, 47	
		CH ₄ (5)	—	0.53			
		CO ₂ (5)	—	31,539.58			
		CO _{2e}	—	31,558.19			

Major NSR Summary Table

Permit Number GHGPSDTX196M1					Issuance Date: May 13, 2025 March 29, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
TOX	Thermal Oxidizer	N ₂ O (5)	—	0.01	39, 40, 42	39, 40, 42, 47	
		CH ₄ (5)	—	0.12			
		CO ₂ (5)	—	5271.27			
		CO _{2e}	—	5278.42			
MSS-TKCONT	Temporary Control for Tank Roof Landing	N ₂ O (5)	—	<0.01	39, 45	39, 45, 47	
		CH ₄ (5)	—	0.03			
		CO ₂ (5)	—	1,509.16			
		CO _{2e}	—	1,510.73			
FUG-01	Fugitives	CH ₄ (5)	—	309.36	39, 44	39, 44, 47	
		CO _{2e}	—	7734.05			
PVOC-CAP	Pellet VOC - Cap	CH ₄ (5)	—	2.76	39	39, 47	
		CO _{2e}	—	68.94			
EMG-ENG 1, 2, 3	Emergency Generator Engines 1, 2, 3	N ₂ O (5)	—	<0.01	39, 40, 43	39, 40, 43, 47	
		CH ₄ (5)	—	<0.01			
		CO ₂ (5)	—	38.68			
		CO _{2e}	—	38.82			

Major NSR Summary Table

Permit Number GHGPSDTX196M1					Issuance Date: May 13, 2025 March 29, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			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	39	39, 47	
		CH ₄ (5)	—	<0.01			
		CO ₂ (5)	—	12.33			
		CO _{2e}	—	12.37			
42-05-9201	Cooling Tower	CH ₄ (5)	—	0.05	39	39, 47	
		CO _{2e}	—	1.30			
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	
		CO _{2e}	—	0.65			
MSS-MISC	Miscellaneous MSS	CH ₄ (5)	—	0.02	39, 45	39, 45, 47	
		CO _{2e}	—	0.55			
MSS-LOAD	Waste Loading to Trucks	CH ₄ (5)	—	<0.01	39, 45	39, 45, 47	
		CO _{2e}	—	0.01			
MSS-FRAC CC	Frac Tanks Carbon Control	CH ₄ (5)	—	<0.01	39, 45	39, 45, 47	
		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).

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: [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

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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]