

Texas Commission on Environmental Quality

Title V Existing

1267

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	PORT ARTHUR REFINERY
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	Intersection of Hwy 366 and 32nd Street
City	Port Arthur
State	TX
ZIP	77642
County	JEFFERSON
Latitude (N) (##.#####)	29.963888
Longitude (W) (-###.#####)	93.8875
Primary SIC Code	2911
Secondary SIC Code	
Primary NAICS Code	32411
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN102457520
What is the name of the Regulated Entity (RE)?	PORT ARTHUR REFINERY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	7600 32ND ST
City	PORT ARTHUR
State	TX
ZIP	77642
County	JEFFERSON
Latitude (N) (##.#####)	29.964722
Longitude (W) (-###.#####)	-93.891666
Facility NAICS Code	
What is the primary business of this entity?	PETROLEUM REFINERY

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600582399
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	TotalEnergies Petrochemicals & Refining USA, Inc.
Texas SOS Filing Number	1894106
Federal Tax ID	750090403
State Franchise Tax ID	17509904037
State Sales Tax ID	
Local Tax ID	
DUNS Number	137380986
Number of Employees	501+
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	TOTALENERGIES PETROCHEMICALS & REFINING USA INC
Prefix	MR
First	RAPHAEL
Middle	
Last	DUFLOS
Suffix	
Credentials	
Title	VP GENERAL MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 849
Routing (such as Mail Code, Dept., or Attn:)	
City	PORT ARTHUR
State	TX
ZIP	77641

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

4099850478

Extension

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

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

E-mail

raphael.duflos@totalenergies.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

PAUL SIMMONS(TOTALENERGIES P...)

TOTALENERGIES PETROCHEMICALS & REFINING USA
INC

Prefix

MR

First

PAUL

Middle

Last

SIMMONS

Suffix

Credentials

Title

DEPUTY GENERAL MANAGER

Enter new address or copy one from list

Mailing Address

Address Type

Domestic

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

PO BOX 849

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

City

PORT ARTHUR

State

TX

Zip

77641

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

4099850061

Extension

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

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

E-mail

paul.simmons@totalenergies.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

TotalEnergies Petrochemicals & Refining USA INC

MRS

Trisha

Froemming

Engineering Consultant Air Quality

Domestic

1201 LOUISIANA ST STE 1800

HOUSTON

TX

77002

7134835237

trisha.froemming@totalenergies.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

29 Deg 57 Min 50 Sec

3) Permit Longitude Coordinate:

93 Deg 53 Min 15 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.

[File Properties]

File Name

[TotalEnergies PAR O1267 Revision Application 2025-0627.pdf](/ePermitsExternal/faces/file?fileId=266298)

Hash

0EE58A551B2769FB3AB77BFB053A6076E9011528B2B261F76DBF3721B60230B0

MIME-Type

application/pdf

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

Expedite Title V

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

Certification

I certify that I am the Duly Authorized Representative for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.	
1. I am Paul S Simmons, the owner of the STEERS account ER101584.	
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 1267.	
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: Paul S Simmons OWNER OPERATOR	
Account Number:	ER101584
Signature IP Address:	165.225.220.146
Signature Date:	2025-06-30
Signature Hash:	6E0CDBFDDE26F006CC7EDF0CC7C2F9C54B81581FE626ADC6E4D82630A16144EE
Form Hash Code at time of Signature:	81F99F2812972B83FAB533FC6F9FF36AF45AB8995471186B21B93A3E003A0F6B

Submission

Reference Number:	The application reference number is 769921
Submitted by:	The application was submitted by ER101584/Paul S Simmons
Submitted Timestamp:	The application was submitted on 2025-06-30 at 16:12:49 CDT

Submitted From:

The application was submitted from IP address
165.225.220.146

Confirmation Number:

The confirmation number is 661819

Steers Version:

The STEERS version is 6.92

Permit Number:

The permit number is 1267

Additional Information

Application Creator: This account was created by Kelley Oswalt

STREAMLINED MINOR REVISION APPLICATION

Site Operating Permit 01267



**TotalEnergies Petrochemical & Refining USA, Inc.
Port Arthur Refinery
CN600582399
RN102457520**

Prepared By:

Kelley Oswalt – Senior Consultant
Lillian Rodriguez - Consultant

TRINITY CONSULTANTS

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

June 2025

Project 254404.0179



TABLE OF CONTENTS

1. PROJECT INFORMATION	1-1
2. ADMINISTRATIVE FORMS	2-1
3. UNIT ATTRIBUTE FORMS	3-1
4. APPLICABLE REQUIREMENTS SUMMARY FORMS	4-1

1. PROJECT INFORMATION

TotalEnergies Petrochemicals & Refining USA, Inc. (TotalEnergies) owns and operates the Port Arthur Refinery in Jefferson County, Texas. Facilities at the site are operated under Site Operating Permit (SOP) O1267. The purpose of this application is to revise the SOP.

The following revisions are being requested:

- ▶ Add several new tanks and oil water separators subject to 40 CFR Part 61 Subpart FF.
- ▶ Update the 40 CFR Part 61 Subpart FF applicable requirements for tanks 67TANK0660, 67PHADJCC, 67NCPISOT, 67TANK0595, and 67TANK0905.
- ▶ Update the 40 CFR Part 61 Subpart FF applicable requirements for closed vent system and control devices 40CSOWSCC, 67SCALCC, 75LABCC.
- ▶ Update the 40 CFR Part 61 Subpart FF applicable requirements for treatment process PRO-EBU.
- ▶ Update the 40 CFR Part 61 Subpart FF site wide terms and conditions.

2. ADMINISTRATIVE FORMS

This section contains the following forms and information:

- ▶ OP-2 – Application for Permit Revision/Renewal
- ▶ OP-SUMR – Individual Unit Summary for Revisions

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

Date:	6/27/2025														
Permit No.:	O1267														
Regulated Entity No.:	RN102457520														
Company Name:	TotalEnergies Petrochemical & Refining USA, Inc.														
For Submissions to EPA															
Has an electronic copy of this application been submitted (or is being submitted) to EPA?										X	YES		NO		
I. Application Type															
Indicate the type of application:															
	Renewal														
X	Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)														
	Significant Revision														
	Revision Requesting Prior Approval														
	Administrative Revision														
	Response to Reopening														
II. Qualification Statement															
For SOP Revisions Only										X	YES		NO		
For GOP Revisions Only											YES		NO		
III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)															
Indicate all pollutants for which the site is a major source based on the site's potential to emit:															
<i>(Check the appropriate box[es].)</i>															
X	VOC	X	NO _x		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:	6/27/2025
Permit No.:	01267
Regulated Entity No.:	RN102457520
Company Name:	TotalEnergies Petrochemical & Refining USA, Inc.

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-C	YES	Multiple	OP-UA3	N/A	Add several new tanks subject to 40 CFR Part 61, Subpart FF as shown on OP-UA3, Table 12.
2	MS-C	NO	67TANK0660, 67PHADJCC, 67NCPIST, 67TANK0595, 67TANK0905	OP-UA3	N/A	Update representations under 40 CFR Part 61, Subpart FF as shown on OP-UA3, Table 12.
3	MS-C	YES	Multiple	OP-UA14	N/A	Add several new oil water separators subject to 40 CFR Part 61, Subpart FF as shown on OP-UA14, Table 5.
4	MS-C	NO	40CSOWSCC, 67SCALCC, 75LABCC	OP-UA52	N/A	Update representations under 40 CFR Part 61, Subpart FF as shown on OP-UA52, Table 1.
5	MS-C	NO	PRO-EBU	OP-UA58	N/A	Update representations under 40 CFR Part 61, Subpart FF as shown on OP-UA58, Table 2. Update the Unit ID Description as shown on OP-SUMR.
6	MS-C	N/A	N/A	OP-REQ1	N/A	An updated Section VII.H of the OP-REQ1 is provided to update the site wide terms and conditions pertaining to 40 CFR Part 61 Subpart FF.

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.
6/27/2025	01267	RN102457520

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	DRAIN POT	OP-UA3	Drain Seal Pot		46396	PSDTX1073M3, N044
A	1	67V-229	OP-UA3	Process Sewer Drum		46396	PSDTX1073M3, N044
A	1	23V-104	OP-UA3	North Seal Water Overflow Drum		46396	PSDTX1073M3, N044
A	1	23V-9	OP-UA3	North Flare KO Drum		46396	PSDTX1073M3, N044
A	1	23V-5	OP-UA3	North Flare KO Drum		46396	PSDTX1073M3, N044
A	1	23V-6	OP-UA3	Auxiliary Flare KO Drum		46396	PSDTX1073M3, N044
A	1	23F-1	OP-UA3	South/Middle Flare KO Drum		46396	PSDTX1073M3, N044
A	1	23F-2	OP-UA3	South/Middle Flare KO Drum		46396	PSDTX1073M3, N044
A	1	23F-3	OP-UA3	South/Middle Flare Liquid Accumulator		46396	PSDTX1073M3, N044
A	1	23V-1	OP-UA3	South/Middle Flare Seal Overflow Drum		46396	PSDTX1073M3, N044
A	1	37V-552	OP-UA3	Flare KO Vessel		46396	PSDTX1073M3, N044
A	1	67V-8	OP-UA3	Wash Slab		46396	PSDTX1073M3, N044
A	1	75S-"A"	OP-UA3	Refinery Quality Control Lab Sump		46396	PSDTX1073M3, N044
A	1	67S-220	OP-UA3	Second Stage North Storm Water Lift Station		46396	PSDTX1073M3, N044
A	1	S SW SUMP	OP-UA3	South Storm Water Sump / Basin		46396	PSDTX1073M3, N044
A	1	67TK-200	OP-UA3	DAF Rapid Mix Tank		46396	PSDTX1073M3, N044
A	1	67TK-678	OP-UA3	Recovered Oil Tank		46396	PSDTX1073M3, N044
A	1	67T-302	OP-UA3	NESHAP Recovered Oil Tank		46396	PSDTX1073M3, N044
A	1	67T-303	OP-UA3	NESHAP Rapid Mix Tank		46396	PSDTX1073M3, N044
A	1	67T-304	OP-UA3	NESHAP Flocculator/Splitter Tank		46396	PSDTX1073M3, N044
A	1	67T-305A	OP-UA3	NESHAP Pressurization Tank		46396	PSDTX1073M3, N044
A	1	67T-305B	OP-UA3	NESHAP Pressurization Tank		46396	PSDTX1073M3, N044
A	1	1701	OP-UA3	Veolia Feed Tank		46396	PSDTX1073M3, N044
A	1	1702	OP-UA3	Veolia Stabilization Tank		46396	PSDTX1073M3, N044
A	1	1703	OP-UA3	Veolia Oil Buffer Tank		46396	PSDTX1073M3, N044
A	1	1704	OP-UA3	Veolia Decant H2O Tank		46396	PSDTX1073M3, N044
A	1	1705	OP-UA3	Veolia Decant Oil Tank		46396	PSDTX1073M3, N044
A	1	1706	OP-UA3	Veolia High Energy Mix Tank (HEMT)		46396	PSDTX1073M3, N044
A	1	1707	OP-UA3	Veolia Dryer		46396	PSDTX1073M3, N044
A	1	1709	OP-UA3	Veolia Water Tank		46396	PSDTX1073M3, N044
A	1	1710	OP-UA3	Veolia Water Tank		46396	PSDTX1073M3, N044

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.
6/27/2025	01267	RN102457520

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	22V-946	OP-UA3	Dewater Drum		46396	PSDTX1073M3, N044
A	1	08TK-923	OP-UA3	Spent Acid Tank		46396	PSDTX1073M3, N044
A	1	22V-964	OP-UA3	Mixed C3 Drain Pots		46396	PSDTX1073M3, N044
A	1	22V-965	OP-UA3	Mixed C3 Drain Pots		46396	PSDTX1073M3, N044
A	1	20S-600	OP-UA3	Truck Loading Rack Drain Sump		46396	PSDTX1073M3, N044
A	1	38V-107	OP-UA3	Sour Water Skim Oil Tank		46396	PSDTX1073M3, N044
A	1	T-507	OP-UA3	Knock Engine Process Sump		46396	PSDTX1073M3, N044
A	1	22V-848	OP-UA3	Water Separation Drum		46396	PSDTX1073M3, N044
A	1	45V-3	OP-UA3	Dock 3A Spillage Collection Tank		46396	PSDTX1073M3, N044
A	1	45V-104	OP-UA3	Dock 2 Sump Tank		46396	PSDTX1073M3, N044
A	1	45V-105	OP-UA3	Dock 1 Sump Tank		46396	PSDTX1073M3, N044
A	1	45V-721	OP-UA3	Dock 3B Sump Tank		46396	PSDTX1073M3, N044
A	1	45V-720	OP-UA3	Dock 3A Sump Tank		46396	PSDTX1073M3, N044
A	1	50V-6	OP-UA3	Solvent Sump Tank		46396	PSDTX1073M3, N044
A	1	51V-15	OP-UA3	Amine Sump		46396	PSDTX1073M3, N044
A	1	08V-5A	OP-UA3	KO Pot		46396	PSDTX1073M3, N044
A	1	08V-5C	OP-UA3	KO Pot		46396	PSDTX1073M3, N044
A	1	08T-668	OP-UA3	Spent Acid Storage Tank		46396	PSDTX1073M3, N044
A	1	08F-100	OP-UA3	Acid Blowdown Drum		46396	PSDTX1073M3, N044
A	1	08V-101	OP-UA3	Water Degassing Drum		46396	PSDTX1073M3, N044
A	1	2D-501	OP-UA3	Vacuum Tower OH Accumulator		46396	PSDTX1073M3, N044
A	1	2V-510	OP-UA3	Sour Water Drum		46396	PSDTX1073M3, N044
A	1	2V-107	OP-UA3	Trim Deoiler		46396	PSDTX1073M3, N044
A	1	2V-509	OP-UA3	ACU-2 Flare KO Drum		46396	PSDTX1073M3, N044
A	1	A2 OWS SMP	OP-UA3	ACU-2 South OWS Sump		46396	PSDTX1073M3, N044
A	1	JET SUMP	OP-UA3	Jet Treater Sump		46396	PSDTX1073M3, N044
A	1	52V-013	OP-UA3	DHT-2 Waste Water Sump		46396	PSDTX1073M3, N044
A	1	37V-1	OP-UA3	Sour Water Feed Drum		46396	PSDTX1073M3, N044
A	1	37V-2	OP-UA3	SWS-2 Foul Water Stripper (OOS)		46396	PSDTX1073M3, N044
A	1	15V-8	OP-UA3	SCOT Solvent Drips Tank		46396	PSDTX1073M3, N044
A	1	14V-13	OP-UA3	Flare KO Drum		46396	PSDTX1073M3, N044
A	1	13V-7	OP-UA3	Cold Flash Drum		46396	PSDTX1073M3, N044

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.
6/27/2025	01267	RN102457520

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	3V-18	OP-UA3	Flare KO Drum		46396	PSDTX1073M3, N044
A	1	13V-21	OP-UA3	Back Wash Drum		46396	PSDTX1073M3, N044
A	1	4V-4	OP-UA3	Solvent Sump Tank		46396	PSDTX1073M3, N044
A	1	4V-5	OP-UA3	Flare KO Drum		46396	PSDTX1073M3, N044
A	1	4V-A	OP-UA3	Flare Seal Pot		46396	PSDTX1073M3, N044
A	1	17V-30	OP-UA3	Water Draw Pot		46396	PSDTX1073M3, N044
A	1	51V-10	OP-UA3	Sour Water Pot		46396	PSDTX1073M3, N044
A	1	52V-8	OP-UA3	DHT-2 Amine Sump		46396	PSDTX1073M3, N044
A	1	52S-210	OP-UA3	Florida Unit Stormwater/OWS Sump		46396	PSDTX1073M3, N044
A	1	67S-250	OP-UA3	Sulfur Block Storm Water Lift Station		46396	PSDTX1073M3, N044
A	1	38V-101	OP-UA3	Sour Water Feed Surge Drum		46396	PSDTX1073M3, N044
A	1	38V-104	OP-UA3	Skimmed Oil Tank		46396	PSDTX1073M3, N044
A	1	38TW-102	OP-UA3	Sour Water Stripper		46396	PSDTX1073M3, N044
A	1	14V-103	OP-UA3	Amine Sump		46396	PSDTX1073M3, N044
A	1	63S-265	OP-UA3	Cogen OWS Sump		46396	PSDTX1073M3, N044
A	1	63S-266	OP-UA3	Cogen Stormwater Sump		46396	PSDTX1073M3, N044
A	1	17V-314	OP-UA3	Closed Process Drain Drum		46396	PSDTX1073M3, N044
A	1	23V-7	OP-UA3	Sat Liquids Flare KO Drum		46396	PSDTX1073M3, N044
A	1	56V-1	OP-UA3	Yellow Oil Degassing Drum		46396	PSDTX1073M3, N044
A	1	55V-431	OP-UA3	C4 Water Degassing Drum		46396	PSDTX1073M3, N044
A	1	55V-427	OP-UA3	Spent Caustic Degassing Drum		46396	PSDTX1073M3, N044
A	1	40V-10	OP-UA3	Water Collection Drum		46396	PSDTX1073M3, N044
A	1	40V-11	OP-UA3	Flare KO Drum		46396	PSDTX1073M3, N044
A	1	40V-13	OP-UA3	Process Sewer Drum		46396	PSDTX1073M3, N044
A	1	40V-14	OP-UA3	Oily Water Sewer Sump		46396	PSDTX1073M3, N044
A	1	54V-703	OP-UA3	Unit Flare KO Drum		46396	PSDTX1073M3, N044
A	1	54V-701	OP-UA3	Process Sewer Drum		46396	PSDTX1073M3, N044
A	1	54V-704	OP-UA3	Oily Water Sewer Sump		46396	PSDTX1073M3, N044
A	1	6V-100	OP-UA3	Vacuum Column OVHD Accumulator		46396	PSDTX1073M3, N044
A	1	6V-106	OP-UA3	VDU-2 Sump / VDU-2 OWS Sump		46396	PSDTX1073M3, N044
A	1	43V-514	OP-UA3	Vacuum Condensate Drum		46396	PSDTX1073M3, N044
A	1	43V-510	OP-UA3	Sour Water Flash Drum		46396	PSDTX1073M3, N044

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.
6/27/2025	01267	RN102457520

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	43V-519	OP-UA3	DHT-3 Process Sewer Drum		46396	PSDTX1073M3, N044
A	1	43V-520	OP-UA3	DHT-3 Oily Water Sewer Drum		46396	PSDTX1073M3, N044
A	1	43V-518	OP-UA3	DHT-3 Amine Sewer Drum		46396	PSDTX1073M3, N044
A	1	67S-240	OP-UA3	DCU Stormwater Sump		46396	PSDTX1073M3, N044
A	1	30V-305	OP-UA3	Coker Condensate Drum		46396	PSDTX1073M3, N044
A	1	30V-306	OP-UA3	Coker Blowdown Drum		46396	PSDTX1073M3, N044
A	1	30V-307	OP-UA3	Sour Water to Coker Settling Blowdown Drum		46396	PSDTX1073M3, N044
A	1	30V-406	OP-UA3	Stripper Water Separator		46396	PSDTX1073M3, N044
A	1	T-3701	OP-UA3	Veolia Coker Sludge Feed Tank		46396	PSDTX1073M3, N044
A	1	31V-609	OP-UA3	Sour Water Flash Drum		46396	PSDTX1073M3, N044
A	1	39V-701	OP-UA3	Sour Water Feed Surge Drum		46396	PSDTX1073M3, N044
A	1	37T-701	OP-UA3	SWS-3 Sour Water Stripper		46396	PSDTX1073M3, N044
A	1	39V-703	OP-UA3	Sulfur Block Sour Water Drain Drum		46396	PSDTX1073M3, N044
A	1	47V-751	OP-UA3	Sour Water Feed Surge Drum		46396	PSDTX1073M3, N044
A	1	47T-751	OP-UA3	SWS-4 Sour Water Stripper		46396	PSDTX1073M3, N044
A	1	25V-603	OP-UA3	SCOT Solvent Drips Tank Sump		46396	PSDTX1073M3, N044
A	1	34V-463	OP-UA3	Sulfur Block Oily Water Drum / Sulfur Block OWS		46396	PSDTX1073M3, N044
A	1	32V-390	OP-UA3	East Flare KO Drum		46396	PSDTX1073M3, N044
A	1	32V-391	OP-UA3	East Flare Seal Overflow Drum		46396	PSDTX1073M3, N044
A	1	F-201	OP-UA3	Blowdown Drum		46396	PSDTX1073M3, N044
A	1	F-202	OP-UA3	Blowdown Drum		46396	PSDTX1073M3, N044
A	1	F-203	OP-UA3	Blowdown Drum		46396	PSDTX1073M3, N044
A	1	61BD-1	OP-UA3	Old Alky KO Drum		46396	PSDTX1073M3, N044
A	1	37V-3	OP-UA3	SWS-2 Sour Water Reflux Drum		46396	PSDTX1073M3, N044
A	1	17V-401	OP-UA3	Sat Liquids Discharge KO Drum		46396	PSDTX1073M3, N044
A	1	67TANK0927	OP-UA3	Storm Water Storage Tank		46396	PSDTX1073M3, N044
A	1	67TANK500A	OP-UA3	Stormwater Impoundment Tank		46396	PSDTX1073M3, N044
A	1	67TANK500B	OP-UA3	Stormwater Impoundment Tank		46396	PSDTX1073M3, N044
A	1	67TANK500C	OP-UA3	Stormwater Impoundment Tank		46396	PSDTX1073M3, N044
A	1	22TANK0502	OP-UA3	Slop Oil Tank		46396	PSDTX1073M3, N044

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.
6/27/2025	01267	RN102457520

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	37TANK1002	OP-UA3	Non-Phenolic Sour Water Tank		46396	PSDTX1073M3, N044
A	1	45TANK0474	OP-UA3	Dock Slop / Recovered Oil Tank		46396	PSDTX1073M3, N044
A	1	38TANK1000	OP-UA3	Phenolic Sour Water Tank		46396	PSDTX1073M3, N044
A	1	38TANK1001	OP-UA3	Phenolic Sour Water Tank		46396	PSDTX1073M3, N044
A	3	67GTM-200	OP-UA14	North CPI Recovered Oil Tank (Oil/Water Storage)		46396	PSDTX1073M3, N044
A	3	67M-200	OP-UA14	North CPI Separator		46396	PSDTX1073M3, N044
A	3	67S-210	OP-UA14	North Barrel Sump/Oily Water Lift Station		46396	PSDTX1073M3, N044
A	3	1202	OP-UA14	Veolia Screw Conveyor		46396	PSDTX1073M3, N044
A	3	1302	OP-UA14	Veolia Centrifuge		46396	PSDTX1073M3, N044
A	3	1303	OP-UA14	Veolia Oil Water Separator		46396	PSDTX1073M3, N044
A	3	67S-301A	OP-UA14	NESHAP API Separator		46396	PSDTX1073M3, N044
A	3	67FL-301A	OP-UA14	NESHAP Dissolved Air Floatation		46396	PSDTX1073M3, N044
A	3	67S-301B	OP-UA14	NESHAP API Separator		46396	PSDTX1073M3, N044
A	3	67FL-301B	OP-UA14	NESHAP Dissolved Air Floatation		46396	PSDTX1073M3, N044
A	3	67T-307	OP-UA14	NESHAP DAF Effluent Tank		46396	PSDTX1073M3, N044
A	3	14V-102	OP-UA14	Amine/Oil Separator		46396	PSDTX1073M3, N044
A	3	832TK-679	OP-UA14	Solids/Liquids Treating Tank		46396	PSDTX1073M3, N044
A	3	832TK-680	OP-UA14	Solids/Liquids Treating Tank		46396	PSDTX1073M3, N044
A	3	832TK-681	OP-UA14	Solids/Liquids Treating Tank		46396	PSDTX1073M3, N044
A	3	67M-201A	OP-UA14	South CPI Oil/Water Separators		46396	PSDTX1073M3, N044
A	3	67M-201B	OP-UA14	South CPI Oil/Water Separators		46396	PSDTX1073M3, N044
A	3	67M-201C	OP-UA14	South CPI Oil/Water Separators		46396	PSDTX1073M3, N044
A	3	67M-201D	OP-UA14	South CPI Oil/Water Separators		46396	PSDTX1073M3, N044
A	3	S B SUMP	OP-UA14	South Barrel Sump		46396	PSDTX1073M3, N044
	5	PRO-EBU	OP-UA58	ENHANCED BIODEGRADATION PROCESS (67T-403A/B/C/D)		46396	PSDTX1073M3, N044

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

Date	Permit No.	Regulated Entity No.
6/27/2025	01267	RN102457520

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
1	DRAIN POT	OP-UA3	A	GRPFFTK-FGS
1	67V-229	OP-UA3	A	GRPFFTK-FGS
1	23V-104	OP-UA3	A	GRPFFTK-FLR
1	23V-9	OP-UA3	A	GRPFFTK-FGS
1	23V-5	OP-UA3	A	GRPFFTK-FLR
1	23V-6	OP-UA3	A	GRPFFTK-FGS
1	23F-1	OP-UA3	A	GRPFFTK-FGS
1	23F-2	OP-UA3	A	GRPFFTK-FGS
1	23F-3	OP-UA3	A	GRPFFTK-FGS
1	23V-1	OP-UA3	A	GRPFFTK-FLR
1	37V-552	OP-UA3	A	GRPFFTK-FGS
1	67V-8	OP-UA3	A	GRPFFTK-CAS
1	75S-"A"	OP-UA3	A	GRPFFTK-CAS
1	67S-220	OP-UA3	A	GRPFFTK-CAS
1	S SW SUMP	OP-UA3	A	GRPFFTK-CAS
1	67TK-200	OP-UA3	A	GRPFFTK-CAS
1	67TK-678	OP-UA3	A	GRPFFTK-CAS
1	67T-302	OP-UA3	A	GRPFFTK-FGS
1	67T-303	OP-UA3	A	GRPFFTK-FGS
1	67T-304	OP-UA3	A	GRPFFTK-FGS
1	67T-305A	OP-UA3	A	GRPFFTK-FGS
1	67T-305B	OP-UA3	A	GRPFFTK-FGS
1	1701	OP-UA3	A	GRPFFTK-CAS
1	1702	OP-UA3	A	GRPFFTK-CAS
1	1703	OP-UA3	A	GRPFFTK-CAS
1	1704	OP-UA3	A	GRPFFTK-CAS
1	1705	OP-UA3	A	GRPFFTK-CAS
1	1706	OP-UA3	A	GRPFFTK-CAS
1	1707	OP-UA3	A	GRPFFTK-CAS
1	1709	OP-UA3	A	GRPFFTK-CAS
1	1710	OP-UA3	A	GRPFFTK-CAS

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

Date	Permit No.	Regulated Entity No.
6/27/2025	01267	RN102457520

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
1	22V-946	OP-UA3	A	GRPFFTK-FGS
1	08TK-923	OP-UA3	A	GRPFFTK-CAS
1	22V-964	OP-UA3	A	GRPFFTK-FGS
1	22V-965	OP-UA3	A	GRPFFTK-FGS
1	20S-600	OP-UA3	A	GRPFFTK-CAS
1	38V-107	OP-UA3	A	GRPFFTK-CAS
1	T-507	OP-UA3	A	GRPFFTK-CAS
1	22V-848	OP-UA3	A	GRPFFTK-FGS
1	45V-3	OP-UA3	A	GRPFFTK-CAS
1	45V-104	OP-UA3	A	GRPFFTK-CAS
1	45V-105	OP-UA3	A	GRPFFTK-CAS
1	45V-721	OP-UA3	A	GRPFFTK-CAS
1	45V-720	OP-UA3	A	GRPFFTK-CAS
1	50V-6	OP-UA3	A	GRPFFTK-FGS
1	51V-15	OP-UA3	A	GRPFFTK-CAS
1	08V-5A	OP-UA3	A	GRPFFTK-FGS
1	08V-5C	OP-UA3	A	GRPFFTK-FGS
1	08T-668	OP-UA3	A	GRPFFTK-CAS
1	08F-100	OP-UA3	A	GRPFFTK-FGS
1	08V-101	OP-UA3	A	GRPFFTK-FGS
1	2D-501	OP-UA3	A	GRPFFTK-FGS
1	2V-510	OP-UA3	A	GRPFFTK-FGS
1	2V-107	OP-UA3	A	GRPFFTK-FGS
1	2V-509	OP-UA3	A	GRPFFTK-FGS
1	A2 OWS SMP	OP-UA3	A	GRPFFTK-CAS
1	JET SUMP	OP-UA3	A	GRPFFTK-CAS
1	52V-013	OP-UA3	A	GRPFFTK-CAS
1	37V-1	OP-UA3	A	GRPFFTK-FGS
1	37V-2	OP-UA3	A	GRPFFTK-FGS
1	15V-8	OP-UA3	A	GRPFFTK-FGS
1	14V-13	OP-UA3	A	GRPFFTK-FGS
1	13V-7	OP-UA3	A	GRPFFTK-FGS

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

Table 2

Date	Permit No.	Regulated Entity No.
6/27/2025	01267	RN102457520

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
1	3V-18	OP-UA3	A	GRPFFTK-FGS
1	13V-21	OP-UA3	A	GRPFFTK-FGS
1	4V-4	OP-UA3	A	GRPFFTK-FGS
1	4V-5	OP-UA3	A	GRPFFTK-FGS
1	4V-A	OP-UA3	A	GRPFFTK-FGS
1	17V-30	OP-UA3	A	GRPFFTK-FGS
1	51V-10	OP-UA3	A	GRPFFTK-FGS
1	52V-8	OP-UA3	A	GRPFFTK-CAS
1	52S-210	OP-UA3	A	GRPFFTK-CAS
1	67S-250	OP-UA3	A	GRPFFTK-CAS
1	38V-101	OP-UA3	A	GRPFFTK-FGS
1	38V-104	OP-UA3	A	GRPFFTK-FGS
1	38TW-102	OP-UA3	A	GRPFFTK-FGS
1	14V-103	OP-UA3	A	GRPFFTK-CAS
1	63S-265	OP-UA3	A	GRPFFTK-CAS
1	63S-266	OP-UA3	A	GRPFFTK-CAS
1	17V-314	OP-UA3	A	GRPFFTK-FGS
1	23V-7	OP-UA3	A	GRPFFTK-FGS
1	56V-1	OP-UA3	A	GRPFFTK-FGS
1	55V-431	OP-UA3	A	GRPFFTK-FGS
1	55V-427	OP-UA3	A	GRPFFTK-FGS
1	40V-10	OP-UA3	A	GRPFFTK-FGS
1	40V-11	OP-UA3	A	GRPFFTK-FGS
1	40V-13	OP-UA3	A	GRPFFTK-FGS
1	40V-14	OP-UA3	A	GRPFFTK-CAS
1	54V-703	OP-UA3	A	GRPFFTK-FGS
1	54V-701	OP-UA3	A	GRPFFTK-FGS
1	54V-704	OP-UA3	A	GRPFFTK-CAS
1	6V-100	OP-UA3	A	GRPFFTK-FGS
1	6V-106	OP-UA3	A	GRPFFTK-CAS
1	43V-514	OP-UA3	A	GRPFFTK-FGS
1	43V-510	OP-UA3	A	GRPFFTK-FGS

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

Table 2

Date	Permit No.	Regulated Entity No.
6/27/2025	01267	RN102457520

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
1	43V-519	OP-UA3	A	GRPFFTK-FGS
1	43V-520	OP-UA3	A	GRPFFTK-CAS
1	43V-518	OP-UA3	A	GRPFFTK-FGS
1	67S-240	OP-UA3	A	GRPFFTK-CAS
1	30V-305	OP-UA3	A	GRPFFTK-FGS
1	30V-306	OP-UA3	A	GRPFFTK-FGS
1	30V-307	OP-UA3	A	GRPFFTK-FGS
1	30V-406	OP-UA3	A	GRPFFTK-FGS
1	T-3701	OP-UA3	A	GRPFFTK-CAS
1	31V-609	OP-UA3	A	GRPFFTK-FGS
1	39V-701	OP-UA3	A	GRPFFTK-FGS
1	37T-701	OP-UA3	A	GRPFFTK-FGS
1	39V-703	OP-UA3	A	GRPFFTK-FGS
1	47V-751	OP-UA3	A	GRPFFTK-FGS
1	47T-751	OP-UA3	A	GRPFFTK-FGS
1	25V-603	OP-UA3	A	GRPFFTK-FGS
1	34V-463	OP-UA3	A	GRPFFTK-CAS
1	32V-390	OP-UA3	A	GRPFFTK-FGS
1	32V-391	OP-UA3	A	GRPFFTK-FLR
1	F-201	OP-UA3	A	GRPFFTK-FGS
1	F-202	OP-UA3	A	GRPFFTK-FGS
1	F-203	OP-UA3	A	GRPFFTK-FGS
1	61BD-1	OP-UA3	A	GRPFFTK-FGS
1	37V-3	OP-UA3	A	GRPFFTK-FGS
1	17V-401	OP-UA3	A	GRPFFTK-FGS
1	67TANK500A	OP-UA3	A	GRPFFTK-EFR
1	67TANK500B	OP-UA3	A	GRPFFTK-EFR
1	67TANK500C	OP-UA3	A	GRPFFTK-EFR
1	22TANK0502	OP-UA3	A	GRPFFTK-EFR

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

Date	Permit No.	Regulated Entity No.
6/27/2025	01267	RN102457520

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
1	37TANK1002	OP-UA3	A	GRPFFTK-EFR
1	45TANK0474	OP-UA3	A	GRPFFTK-EFR
1	38TANK1000	OP-UA3	A	GRPFFTK-EFR
1	38TANK1001	OP-UA3	A	GRPFFTK-EFR
3	67GTM-200	OP-UA14	A	GRPFFOWS-CAS
3	67M-200	OP-UA14	A	GRPFFOWS-CAS
3	67S-210	OP-UA14	A	GRPFFOWS-CAS
3	1202	OP-UA14	A	GRPFFOWS-CAS
3	1302	OP-UA14	A	GRPFFOWS-CAS
3	1303	OP-UA14	A	GRPFFOWS-CAS
3	67S-301A	OP-UA14	A	GRPFFOWS-FGS
3	67FL-301A	OP-UA14	A	GRPFFOWS-FGS
3	67S-301B	OP-UA14	A	GRPFFOWS-FGS
3	67FL-301B	OP-UA14	A	GRPFFOWS-FGS
3	67T-307	OP-UA14	A	GRPFFOWS-FGS
3	14V-102	OP-UA14	A	GRPFFOWS-FGS
3	832TK-679	OP-UA14	A	GRPFFOWS-FGS
3	832TK-680	OP-UA14	A	GRPFFOWS-FGS
3	832TK-681	OP-UA14	A	GRPFFOWS-FGS
3	67M-201A	OP-UA14	A	GRPFFOWS-BTH
3	67M-201B	OP-UA14	A	GRPFFOWS-BTH
3	67M-201C	OP-UA14	A	GRPFFOWS-BTH
3	67M-201D	OP-UA14	A	GRPFFOWS-BTH
3	S B SUMP	OP-UA14	A	GRPFFOWS-BTH

3. UNIT ATTRIBUTE FORMS

This section contains the following Unit Attribute Forms:

- ▶ OP-UA3 – Storage Tank Vessel Attributes
- ▶ OP-UA14 – Water Separator Attributes
- ▶ OP-UA52 – Closed Vent System and Control Device Attributes
- ▶ OP-UA58 – Treatment Process Attributes

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 21)
Federal Operating Permit Program
Table 12a: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/27/2025	01267	RN102457520

Unit ID No.	SOP Index No.	Waste Treatment Tank	Alternative Standards for Tanks	Kb Tank Type	AMEL ID No.	Seal Type	Alternative Means of Compliance	AMOC ID No.
GRPFFTK-FGS	61FF-FGS	YES	NO				NO	
GRPFFTK-FLR	61FF-FLR	YES	NO				NO	
GRPFFTK-CAS	61FF-CAS	YES	NO				NO	
67TANK0651	61FF-1	YES	NO				NO	
67TANK0651	61FF-2	YES	NO				NO	
67TANK0660	61FF-1	YES	NO				NO	
67PHADJCC	61FF-1	YES	NO				NO	
67NCPISOT	61FF-1	YES	NO				NO	
GRPFFTK-EFR	61FF-EFR	YES	YES	EFR		MECHP		
67TANK0927	61FF-IFR	YES	YES	FIFR		SHOE		
67TANK0504	61FF-1	YES	YES	EFR		MECHP		
22TANK0503	61FF-1	YES	YES	EFR		MECHP		
67TANK0505	61FF-1	YES	YES	EFR		MECHP		
22TANK0540	61FF-1	YES	YES	EFR		MECHP		
GRPEQTANKS	61FF-1	YES	YES	EFR		MECHP		
67TANK0595	61FF-1	YES	YES	FIFR		2SEAL SHOE		
67TANK0596	61FF-1	YES	YES	FIFR		SHOE		
67TANK0905	61FF-1	YES	YES	FIFR		LIQUID SHOE		

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 22)
Federal Operating Permit Program
Table 12b: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/27/2025	01267	RN102457520

[illegible]

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 23)
Federal Operating Permit Program
Table 12c: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/27/2025	01267	RN102457520

[illegible]

Water Separator Attributes
Form OP-UA14 (Page 11)
Federal Operating Permit Program
Table 5a: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standard for Benzene Waste Operations (Oil-Water Separators)
Texas Commission on Environmental Quality

Date		Permit No.					Regulated Entity No.			
6/27/2025		01267					RN102457520			

Unit ID No.	SOP Index No.	Alternate Means of Compliance	AMOC ID No.	Alternative Standards for Oil-Water Separator	Floating Roof	Floating Roof Portion Feasibility	Fuel Gas System	Cover and Closed Vent	Closed Vent System and Control Device AMOC	CVS/CD AMOC ID No.
GRPFFOWS-CAS	61FF-CAS	NO		NO			NO	NO	NO	
GRPFFOWS-FGS	61FF-FGS	NO		NO			YES			
GRPFFOWS-BTH	61FF-FGS	NO		NO			YES			
GRPFFOWS-BTH	61FF-CAS	NO		NO			NO	NO	NO	

Water Separator Attributes
Form OP-UA14 (Page 12)
Federal Operating Permit Program
Table 5b: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standard for Benzene Waste Operations (Oil-Water Separators)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/27/2025	01267	RN102457520

Unit ID No.	SOP Index No.	Bypass Line	Bypass Line Valve	Control Device Type/Operation	Control Device ID No.	Engineering Calculations	Alternate Monitoring Parameters	Carbon Replacement Interval
GRPFFOWS-CAS	61FF-CAS	NO		CARADS		YES		NO
GRPFFOWS-FGS	61FF-FGS							
GRPFFOWS-BTH	61FF-FGS							
GRPFFOWS-BTH	61FF-CAS	NO		CARADS		YES		NO

Closed - Vent System and Control Device Attributes
Form OP-UA52 (Page 1)
Federal Operating Permit Program
Table 1: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/27/2025	01267	RN102457520

Control Device ID No.	SOP Index No.	Unit Type	Closed Vent System And Control Device AMOC	CVS/CD AMOC ID No.	By-pass Line	By-pass Line Valve	Control Device Type/Operation	Engineering Calculations	Alternate Monitoring Parameters	Carbon Replacement Interval
67SCALCC	61FF	CONT	NO		YES <u>NO</u>	YES	CARADS	NO <u>YES</u>		NO
75LABCC	61FF	DRAIN	NO		YES <u>NO</u>	YES	CARADS	NO <u>YES</u>		NO
40CSOWSCC	61FF	DRAIN	NO		YES <u>NO</u>	YES	CARADS	NO <u>YES</u>		NO

Texas Commission on Environmental Quality
Treatment Process Attributes
Form OP-UA58 (Page 2)

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)

Subpart FF: National Emission Standards for Benzene Waste Operations (Treatment Processes)

Date	Permit No.	Regulated Entity No.
6/27/2025	01267	RN102457520

Process ID No.	SOP Index No.	AMOC	AMOC ID No.	Complying With § 61.342(e)	Stream Combination	Benzene Removal	Process or Stream Exemption	Treatment Process Engineering Calculation
PRO-EBU	61FF-1	NO		NO	YES		NO	NO <u>YES</u>

Texas Commission on Environmental Quality
Treatment Process Attributes
Form OP-UA58 (Page 3)

Federal Operating Permit Program

Table 2b: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)

Subpart FF: National Emission Standards for Benzene Waste Operations (Treatment Processes)

Date	Permit No.	Regulated Entity No.
6/27/2025	01267	RN102457520

Process ID No.	SOP/GOP Index No.	Continuous Monitoring	Treatment Stream Unit Exemption	Openings	Fuel Gas System	Less Than Atmospheric	Closed-Vent System And Control Device	AMOC	AMOC ID No.
PRO-EBU	61FF-1		YES	YES	NO	NO	NO		

4. APPLICABLE REQUIREMENTS SUMMARY FORMS

This section contains the following forms and information:

- ▶ Form OP-REQ1 – Application Area-Wide Applicability Determinations and General Information (Section VII.H for 40 CFR Part 61 Subpart FF)
- ▶ Form OP-REQ3 – Applicable Requirements Summary

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 30)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
06/27/2025	O1267	RN102457520

For SOP applications, answer ALL questions unless otherwise directed.

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

VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	☐ Yes ☐ No
4. The application area includes benzene transfer operations at tank-truck loading racks.	☐ Yes ☐ No
H. Subpart FF - National Emission Standard for Benzene Waste Operations	
Applicability	
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	☒ Yes ☐ No
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "No," go to Section VIII.</i>	☐ Yes ☒ No
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "Yes," go to Section VIII.</i>	☐ Yes ☒ No
4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "Yes," go to Section VIII</i>	☐ Yes ☒ No
5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "Yes," go to Section VIII.</i>	☐ Yes ☒ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 31)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
06/27/2025	O1267	RN102457520

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 32)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
06/27/2025	O1267	RN102457520

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 33)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
06/27/2025	O1267	RN102457520

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Table 1a: Additions

Date: 06/27/2025	Regulated Entity No.: RN102457520	Permit No.: 01267
Company Name: TotalEnergies Petrochemical & Refining USA, Inc.	Area Name: Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPFFTK-FGS	OP-UA3	61FF-FGS	BENZENE	NESHAP FF	§61.343(a)(1) §61.340(d) §61.343(a)(1)(i)(A) §61.343(a)(1)(i)(B) §61.343(c), (d)
1	GRPFFTK-FLR	OP-UA3	61FF-FLR	BENZENE	NESHAP FF	§61.343(a)(1) §60.18 §61.343(a)(1)(i)(A) §61.343(a)(1)(i)(B) §61.343(c), (d) §61.349(a) §61.349(a)(1)(i) §61.349(a)(1)(iii)-(iv) §61.349(b), (e)-(g)
1	GRPFFTK-CAS	OP-UA3	61FF-CAS	BENZENE	NESHAP FF	§61.343(a)(1) §61.343(a)(1)(i)(A) §61.343(a)(1)(i)(B) §61.343(c), (d) §61.349(a) §61.349(a)(1)(i) §61.349(a)(1)(iii)-(iv) §61.349(a)(2)(ii) §61.349(b), (e)-(g)
1	67TANK0651	OP-UA3	61FF-1	BENZENE	NESHAP FF	§61.343(a)(1) §61.343(a)(1)(i)(A) §61.343(a)(1)(i)(B) §61.343(c), (d) §61.349(a) §61.349(a)(1)(i) §61.349(a)(1)(iii)-(iv) §61.349(a)(2)(ii) §61.349(b), (e)-(g)

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

Table 1b: Additions

Date: 06/27/2025	Regulated Entity No.: RN102457520	Permit No.: 01267
Company Name: TotalEnergies Petrochemical & Refining USA, Inc. Area Name: Port Arthur Refinery		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPFFTK-FGS	61FF-FGS	BENZENE	§61.343(a)(1)(i)(A), (c)	§61.356(d), (g)	NONE
1	GRPFFTK-FLR	61FF-FLR	BENZENE	§61.343(a)(1)(i)(A), (c) §61.349(a)(1)(i), (e), (f) §61.354(c), (c)(3) [G]§61.355(h)	§61.354(c), (c)(3) §61.356(d) §61.356(f), (f)(1) §61.356(g) §61.356(h) §61.356(j), (j)(1)-(3) §61.356(j)(7)	§61.357(d)(7), (d)(7)(iv), (d)(7)(iv)(F)
1	GRPFFTK-CAS	61FF-CAS	BENZENE	§61.343(a)(1)(i)(A), (c) §61.349(a)(1)(i), (e), (f) §61.354(d) [G]§61.355(h)	§61.356(d) §61.356(f), (f)(1) §61.356(f)(2) §61.356(f)(2)(i)(G) §61.356(g) §61.356(h) §61.356(j), (j)(1)-(3) §61.356(j)(10)	NONE
1	67TANK0651	61FF-1	BENZENE	§61.343(a)(1)(i)(A), (c) §61.349(a)(1)(i), (e), (f) §61.354(d) [G]§61.355(h)	§61.356(d) §61.356(f), (f)(1) §61.356(f)(2) §61.356(f)(2)(i)(G) §61.356(g) §61.356(h) §61.356(j), (j)(1)-(3) §61.356(j)(10)	NONE

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

Table 1a: Additions

Date: 06/27/2025	Regulated Entity No.: RN102457520	Permit No.: 01267
Company Name: TotalEnergies Petrochemical & Refining USA, Inc.	Area Name: Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	67TANK0651	OP-UA3	61FF-2	BENZENE	NESHAP FF	§61.343(a)(1) §61.340(d) §61.343(a)(1)(i)(A) §61.343(a)(1)(i)(B) §61.343(c), (d)
	67TANK0660	OP-UA3	61FF-1	BENZENE	NESHAP FF	§61.343(a)(1) §61.343(a)(1)(i)(A) §61.343(a)(1)(i)(B) §61.343(c), (d) §61.349(a) §61.349(a)(1)(i) §61.349(a)(1)(iii)-(iv) §61.349(a)(2)(ii) §61.349(b), (e)-(g)
2	67PHADJCC	OP-UA3	61FF-1	BENZENE	NESHAP FF	§61.343(a)(1) §61.343(a)(1)(i)(A) §61.343(a)(1)(i)(B) §61.343(c), (d) §61.349(a) §61.349(a)(1)(i) §61.349(a)(1)(iii)-(iv) §61.349(a)(2)(ii) §61.349(b), (e)-(g)
2	67NCPISOT	OP-UA3	61FF-1	BENZENE	NESHAP FF	§61.343(a)(1) §61.343(a)(1)(i)(A) §61.343(a)(1)(i)(B) §61.343(c), (d) §61.349(a) §61.349(a)(1)(i) §61.349(a)(1)(iii)-(iv) §61.349(a)(2)(ii) §61.349(b), (e)-(g)

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

Table 1b: Additions

Date: 06/27/2025	Regulated Entity No.: RN102457520	Permit No.: 01267
Company Name: TotalEnergies Petrochemical & Refining USA, Inc.		Area Name: Port Arthur Refinery

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	67TANK0651	61FF-2	BENZENE	§61.343(a)(1)(i)(A), (c)	§61.356(d), (g)	NONE
	67TANK0660	61FF-1	BENZENE	§61.343(a)(1)(i)(A), (c) §61.349(a)(1)(i), (e), (f) §61.354(d) [G]§61.355(h)	§61.356(d) §61.356(f), (f)(1) §61.356(f)(2) §61.356(f)(2)(i) §61.356(f)(2)(i)(G) §61.356(g) §61.356(h) §61.356(j), (j)(1)-(3) §61.356(j)(10)	NONE
2	67PHADJCC	61FF-1	BENZENE	§61.343(a)(1)(i)(A), (c) §61.349(a)(1)(i), (e), (f) §61.354(d) [G]§61.355(h)	§61.356(d) §61.356(f), (f)(1) §61.356(f)(2) §61.356(f)(2)(i) §61.356(f)(2)(i)(G) §61.356(g) §61.356(h) §61.356(j), (j)(1)-(3) §61.356(j)(10)	NONE
2	67NCPISOT	61FF-1	BENZENE	§61.343(a)(1)(i)(A), (c) §61.349(a)(1)(i), (e), (f) §61.354(d) [G]§61.355(h)	§61.356(d) §61.356(f), (f)(1) §61.356(f)(2) §61.356(f)(2)(i) §61.356(f)(2)(i)(G) §61.356(g) §61.356(h) §61.356(j), (j)(1)-(3) §61.356(j)(10)	NONE

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

Table 1a: Additions

Date: 06/27/2025	Regulated Entity No.: RN102457520	Permit No.: 01267
Company Name: TotalEnergies Petrochemical & Refining USA, Inc.	Area Name: Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRPFFTK-EFR	OP-UA3	61FF-EFR	BENZENE	NESHAP FF	§61.351(a) [G]§60.112b(a)(2) §61.351(a)(2) §61.351(b)
1	67TANK0927	OP-UA3	61FF-IFR	BENZENE	NESHAP FF	§61.351(a) §60.112b(a)(1) §60.112b(a)(1)(i) §60.112b(a)(1)(ii)(C) §60.112b(a)(1)(iii)-(ix) §61.351(a)(1) §61.351(b)
N/A	67TANK0504	OP-UA3	61FF-1	BENZENE	NESHAP FF	§61.351(a) [G]§60.112b(a)(2) §61.351(a)(2) §61.351(b)
N/A	22TANK0503	OP-UA3	61FF-1	BENZENE	NESHAP FF	§61.351(a) [G]§60.112b(a)(2) §61.351(a)(2) §61.351(b)
N/A	67TANK0505	OP-UA3	61FF-1	BENZENE	NESHAP FF	§61.351(a) [G]§60.112b(a)(2) §61.351(a)(2) §61.351(b)

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

Table 1b: Additions

Date: 06/27/2025	Regulated Entity No.: RN102457520	Permit No.: 01267
Company Name: TotalEnergies Petrochemical & Refining USA, Inc.		Area Name: Port Arthur Refinery

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRPFFTK-EFR	61FF-EFR	BENZENE	[G]§60.113b(b)(1), [G](b)(2) §60.113b(b)(3)-(4), (b)(4)(i) §60.113b(b)(4)(i)(A) §60.113b(b)(4)(i)(B) [G]§60.113b(b)(4)(ii), (b)(4)(iii) §60.113b(b)(5), (b)(6) §60.113b(b)(6)(i)-(ii)	§60.115b, [G](b)(3) §61.356(k)	§60.113b(b)(4)(iii), (b)(5), (b)(6)(ii) §60.115b, (b)(1), [G](b)(2), (b)(4) §61.357(e), (f)
1	67TANK0927	61FF-IFR	BENZENE	§60.113b(a)(1) §60.113b(a)(2) §60.113b(a)(4) §60.113b(a)(5)	§60.115b, (a)(2) §61.356(k)	§60.113b(a)(2) §60.113b(a)(5) §60.115b, (a)(1) §60.115b(a)(3) §61.357(e), (f)
N/A	67TANK0504	61FF-1	BENZENE	[G]§60.113b(b)(1), [G](b)(2) §60.113b(b)(3)-(4), (b)(4)(i) §60.113b(b)(4)(i)(A) §60.113b(b)(4)(i)(B) [G]§60.113b(b)(4)(ii), (b)(4)(iii) §60.113b(b)(5), (b)(6) §60.113b(b)(6)(i)-(ii)	§60.115b, [G](b)(3) §61.356(k)	§60.113b(b)(4)(iii), (b)(5), (b)(6)(ii) §60.115b, (b)(1), [G](b)(2), (b)(4) §61.357(e), (f)
N/A	22TANK0503	61FF-1	BENZENE	[G]§60.113b(b)(1), [G](b)(2) §60.113b(b)(3)-(4), (b)(4)(i) §60.113b(b)(4)(i)(A) §60.113b(b)(4)(i)(B) [G]§60.113b(b)(4)(ii), (b)(4)(iii) §60.113b(b)(5), (b)(6) §60.113b(b)(6)(i)-(ii)	§60.115b, [G](b)(3) §61.356(k)	§60.113b(b)(4)(iii), (b)(5), (b)(6)(ii) §60.115b, (b)(1), [G](b)(2), (b)(4) §61.357(e), (f)
N/A	67TANK0505	61FF-1	BENZENE	[G]§60.113b(b)(1), [G](b)(2) §60.113b(b)(3)-(4), (b)(4)(i) §60.113b(b)(4)(i)(A) §60.113b(b)(4)(i)(B) [G]§60.113b(b)(4)(ii), (b)(4)(iii) §60.113b(b)(5), (b)(6) §60.113b(b)(6)(i)-(ii)	§60.115b, [G](b)(3) §61.356(k)	§60.113b(b)(4)(iii), (b)(5), (b)(6)(ii) §60.115b, (b)(1), [G](b)(2), (b)(4) §61.357(e), (f)

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

Table 1a: Additions

Date: 06/27/2025	Regulated Entity No.: RN102457520	Permit No.: 01267
Company Name: TotalEnergies Petrochemical & Refining USA, Inc.	Area Name: Port Arthur Refinery	

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)
N/A	22TANK0540	OP-UA3	61FF-1	BENZENE	NESHAP FF	§61.351(a) [G]§60.112b(a)(2) §61.351(a)(2) §61.351(b)
N/A	GRPEQTANKS	OP-UA3	61FF-1	BENZENE	NESHAP FF	§61.351(a) [G]§60.112b(a)(2) §61.351(a)(2) §61.351(b)
2	67TANK0595	OP-UA3	61FF-1	BENZENE	NESHAP FF	§61.351(a) §60.112b(a)(1) §60.112b(a)(1)(i) §60.112b(a)(1)(ii)(C) §60.112b(a)(1)(iii)-(ix) §61.351(a)(1) §61.351(b)
N/A	67TANK0596	OP-UA3	61FF-1	BENZENE	NESHAP FF	§61.351(a) §60.112b(a)(1) §60.112b(a)(1)(i) §60.112b(a)(1)(ii)(C) §60.112b(a)(1)(iii)-(ix) §61.351(a)(1) §61.351(b)
2	67TANK0905	OP-UA3	61FF-1	BENZENE	NESHAP FF	§61.351(a) §60.112b(a)(1) §60.112b(a)(1)(i) §60.112b(a)(1)(ii)(C) §60.112b(a)(1)(iii)-(ix) §61.351(a)(1) §61.351(b)

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

Table 1b: Additions

Date: 06/27/2025	Regulated Entity No.: RN102457520	Permit No.: 01267
Company Name: TotalEnergies Petrochemical & Refining USA, Inc.		Area Name: Port Arthur Refinery

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
N/A	22TANK0540	61FF-1	BENZENE	[G]§60.113b(b)(1), [G](b)(2) §60.113b(b)(3)-(4), (b)(4)(i) §60.113b(b)(4)(i)(A) §60.113b(b)(4)(i)(B) [G]§60.113b(b)(4)(ii), (b)(4)(iii) §60.113b(b)(5), (b)(6) §60.113b(b)(6)(i)-(ii)	§60.115b, [G](b)(3) §61.356(k)	§60.113b(b)(4)(iii), (b)(5), (b)(6)(ii) §60.115b, (b)(1), [G](b)(2), (b)(4) §61.357(e), (f)
N/A	GRPEQTANKS	61FF-1	BENZENE	[G]§60.113b(b)(1), [G](b)(2) §60.113b(b)(3)-(4), (b)(4)(i) §60.113b(b)(4)(i)(A) §60.113b(b)(4)(i)(B) [G]§60.113b(b)(4)(ii), (b)(4)(iii) §60.113b(b)(5), (b)(6) §60.113b(b)(6)(i)-(ii)	§60.115b, [G](b)(3) §61.356(k)	§60.113b(b)(4)(iii), (b)(5), (b)(6)(ii) §60.115b, (b)(1), [G](b)(2), (b)(4) §61.357(e), (f)
2	67TANK0595	61FF-1	BENZENE	§60.113b(a)(1) §60.113b(a)(2) §60.113b(a)(4) §60.113b(a)(5)	§60.115b, (a)(2) §61.356(k)	§60.113b(a)(2) §60.113b(a)(5) §60.115b, (a)(1) §60.115b(a)(3) §61.357(e), (f)
N/A	67TANK0596	61FF-1	BENZENE	§60.113b(a)(1) §60.113b(a)(2) §60.113b(a)(4) §60.113b(a)(5)	§60.115b, (a)(2) §61.356(k)	§60.113b(a)(2) §60.113b(a)(5) §60.115b, (a)(1) §60.115b(a)(3) §61.357(e), (f)
2	67TANK0905	61FF-1	BENZENE	§60.113b(a)(1) §60.113b(a)(2) §60.113b(a)(4) §60.113b(a)(5)	§60.115b, (a)(2) §61.356(k)	§60.113b(a)(2) §60.113b(a)(5) §60.115b, (a)(1) §60.115b(a)(3) §61.357(e), (f)

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

Table 1a: Additions

Date: 06/27/2025	Regulated Entity No.: RN102457520	Permit No.: 01267
Company Name: TotalEnergies Petrochemical & Refining USA, Inc.	Area Name: Port Arthur Refinery	

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	GRPFFOWS-CAS	OP-UA14	61FF-CAS	BENZENE	NESHAP FF	§61.347(a)(1) §61.347(a)(1)(i)(A) §61.347(a)(1)(i)(B) §61.347(b), (c) §61.349(a) §61.349(a)(1)(i) §61.349(a)(1)(iii)-(iv) §61.349(a)(2)(ii) §61.349(b), (e)-(g)
3	GRPFFOWS-FGS	OP-UA14	61FF-FGS	BENZENE	NESHAP FF	§61.347(a)(1) §61.340(d) §61.347(a)(1)(i)(A) §61.347(a)(1)(i)(B) §61.347(b), (c)
3	GRPFFOWS-BTH	OP-UA14	61FF-FGS	BENZENE	NESHAP FF	§61.347(a)(1) §61.340(d) §61.347(a)(1)(i)(A) §61.347(a)(1)(i)(B) §61.347(b), (c)
3	GRPFFOWS-BTH	OP-UA14	61FF-CAS	BENZENE	NESHAP FF	§61.347(a)(1) §61.347(a)(1)(i)(A) §61.347(a)(1)(i)(B) §61.347(b), (c) §61.349(a) §61.349(a)(1)(i) §61.349(a)(1)(iii)-(iv) §61.349(a)(2)(ii) §61.349(b), (e)-(g)
4	67SCALCC	OP-UA52	61FF	BENZENE	NESHAP FF	§61.349(a) §61.349(a)(1)(i) §61.349(a)(1)(iii)-(iv) §61.349(a)(2)(ii) §61.349(b), (e)-(g)

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

Table 1b: Additions

Date: 06/27/2025	Regulated Entity No.: RN102457520	Permit No.: 01267
Company Name: TotalEnergies Petrochemical & Refining USA, Inc. Area Name: Port Arthur Refinery		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
3	GRPFFOWS-CAS	61FF-CAS	BENZENE	§61.347(a)(1)(i)(A), (b) §61.349(a)(1)(i), (e), (f) §61.354(d) [G]§61.355(h)	§61.356(d) §61.356(f), (f)(1) §61.356(f)(2) §61.356(f)(2)(i) §61.356(f)(2)(i)(G) §61.356(g) §61.356(h) §61.356(j), (j)(1)-(3) §61.356(j)(10)	NONE
3	GRPFFOWS-FGS	61FF-FGS	BENZENE	§61.347(a)(1)(i)(A), (b)	§61.356(d) §61.356(g)	NONE
3	GRPFFOWS-BTH	61FF-FGS	BENZENE	§61.347(a)(1)(i)(A), (b)	§61.356(d) §61.356(g)	NONE
3	GRPFFOWS-BTH	61FF-CAS	BENZENE	§61.347(a)(1)(i)(A), (b) §61.349(a)(1)(i), (e), (f) §61.354(d) [G]§61.355(h)	§61.356(d) §61.356(f), (f)(1) §61.356(f)(2) §61.356(f)(2)(i) §61.356(f)(2)(i)(G) §61.356(g) §61.356(h) §61.356(j), (j)(1)-(3) §61.356(j)(10)	NONE
4	67SCALCC	61FF	BENZENE	§61.349(a)(1)(i), (e), (f) §61.354(d) [G]§61.355(h)	§61.356(f), (f)(1) §61.356(f)(2) §61.356(f)(2)(i) §61.356(f)(2)(i)(G) §61.356(h) §61.356(j), (j)(1)-(3) §61.356(j)(10)	NONE

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

Table 1a: Additions

Date: 06/27/2025	Regulated Entity No.: RN102457520	Permit No.: 01267
Company Name: TotalEnergies Petrochemical & Refining USA, Inc.	Area Name: Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
4	75LABCC	OP-UA52	61FF	BENZENE	NESHAP FF	§61.349(a) §61.349(a)(1)(i) §61.349(a)(1)(iii)-(iv) §61.349(a)(2)(ii) §61.349(b), (e)-(g)
4	40CSOWSCC	OP-UA52	61FF	BENZENE	NESHAP FF	§61.349(a) §61.349(a)(1)(i) §61.349(a)(1)(iii)-(iv) §61.349(a)(2)(ii) §61.349(b), (e)-(g)
5	PRO-EBU	OP-UA58	61FF-1	BENZENE	NESHAP FF	§61.348(a)(5) §61.348(b)(1) [G]§61.348(b)(2) §61.348(e), (e)(1), (e)(2) §61.348(f)

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

Table 1b: Additions

Date: 06/27/2025	Regulated Entity No.: RN102457520	Permit No.: 01267
Company Name: TotalEnergies Petrochemical & Refining USA, Inc.		Area Name: Port Arthur Refinery

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
4	75LABCC	61FF	BENZENE	§61.349(a)(1)(i), (e), (f) §61.354(d) [G]§61.355(h)	§61.356(f), (f)(1) §61.356(f)(2) §61.356(f)(2)(i) §61.356(f)(2)(i)(G) §61.356(h) §61.356(j), (j)(1)-(3) §61.356(j)(10)	NONE
4	40CSOWSCC	61FF	BENZENE	§61.349(a)(1)(i), (e), (f) §61.354(d) [G]§61.355(h)	§61.356(f), (f)(1) §61.356(f)(2) §61.356(f)(2)(i) §61.356(f)(2)(i)(G) §61.356(h) §61.356(j), (j)(1)-(3) §61.356(j)(10)	NONE
5	PRO-EBU	61FF-1	BENZENE	[G]§61.348(b)(2) §61.348(e)(1) §61.348(f) §61.354(a)(2) [G]§61.354(b)	§61.354(a)(2) §61.356(b)(6) §61.356(e), (e)(1) §61.356(e)(2) [G]§61.356(i)	§61.357(d)(7) §61.357(d)(7)(ii) §61.357(d)(7)(iii)