Carolyn Thomas

From:eNotice TCEQSent:Wednesday, June 25, 2025 11:35 AMTo:Bryan.hughes@senate.texas.gov; joanne.shofner@house.texas.govSubject:TCEQ Notice - Permit Number O109Attachments:TCEQ Notice - O109_38445.pdf

This email is being sent to electronically transmit an official document issued by the Office of Air of the Texas Commission on Environmental Quality.

This email is being sent to you because either (a) you filed a document with the Office of the Chief Clerk that made you part of the official mailing list for the above referenced matter, or (b) notice to you is legally required. As authorized by Texas Water Code 5.128, this electronic transmittal is replacing the previous practice of hard copy distribution. Amendments to Texas Government Code 552.137 prompted a change to the agency's privacy policy regarding confidentiality of certain email addresses. The revised privacy policy can be viewed at http://www.tceq.state.tx.us/help/policies/electronic_info_policy.html.

Questions regarding this email may be submitted either by replying directly to this email or by calling Mr. Rhyan Stone with the Air Permits Division at (512) 239-1293.

The attached document is provided in an Adobe Acrobat .pdf format. If you cannot display the attachment, you may need to visit the Adobe web site (<u>http://get.adobe.com/reader</u>) to download the free Adobe Acrobat Reader software.

Carolyn Thomas

From:Adena WhittonSent:Wednesday, June 25, 2025 8:37 AMTo:Carolyn ThomasCc:APIRTSubject:FW: Phone call- Charles 502-424-2742 -UNTIMELY [O-109]Attachments:Carthage 2 SOP O109 Renewal Full Submittal 2025.pdf

Hi Carolyn,

Rhyan approved accepting the untimely. Can you please process? Please make sure you are sending any untimely requests to the APIRT box, and I will check with Rhyan / other managers to confirm if they are okay accepting.

Thanks! Adena

From: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Sent: Wednesday, June 25, 2025 8:29 AM
To: Adena Whitton <adena.whitton@tceq.texas.gov>
Subject: RE: Phone call- Charles 502-424-2742 -UNTIMELY [O-109]

From: Carolyn Thomas <<u>Carolyn.Thomas@tceq.texas.gov</u>>
Sent: Tuesday, June 24, 2025 12:33 PM
To: Elizabeth Moorhead <<u>elizabeth.moorhead@tceq.texas.gov</u>>; Lee, Travis <<u>Travis.Lee@bwpipelines.com</u>>; Rhyan
Stone <<u>Rhyan.Stone@tceq.texas.gov</u>>
Cc: Nayda Ramirez <<u>Nayda.Ramirez@tceq.texas.gov</u>>; APIRT <<u>apirt@tceq.texas.gov</u>>; Nancy Birdsong
<<u>nancy.birdsong@tceq.texas.gov</u>>
Subject: RE: Phone call- Charles 502-424-2742

Great, thank you so much!

Nancy, Can you confirm if APIRT received the TV Application for Permit 109?

thanks

From: Elizabeth Moorhead <<u>elizabeth.moorhead@tceq.texas.gov</u>>
Sent: Tuesday, June 24, 2025 12:20 PM
To: Carolyn Thomas <<u>Carolyn.Thomas@tceq.texas.gov</u>>; Lee, Travis <<u>Travis.Lee@bwpipelines.com</u>>; Rhyan Stone
<<u>Rhyan.Stone@tceq.texas.gov</u>>
Cc: Nayda Ramirez <<u>Nayda.Ramirez@tceq.texas.gov</u>>
Subject: RE: Phone call- Charles 502-424-2742

Carolyn,

Title V will accept the untimely renewal application since it is only untimely by a few days. APIRT may go ahead and process the application.

Thank you.

Regards,

Elizabeth Moorhead (x1377) Team Leader Operating Permits Section (Title V)

From: Carolyn Thomas <<u>Carolyn.Thomas@tceq.texas.gov</u>>
Sent: Tuesday, June 24, 2025 12:10 PM
To: Lee, Travis <<u>Travis.Lee@bwpipelines.com</u>>; Elizabeth Moorhead <<u>elizabeth.moorhead@tceq.texas.gov</u>>; Rhyan
Stone <<u>Rhyan.Stone@tceq.texas.gov</u>>
Cc: Nayda Ramirez <<u>Nayda.Ramirez@tceq.texas.gov</u>>
Subject: RE: Phone call- Charles 502-424-2742

You are very welcome!

From: Lee, Travis <<u>Travis.Lee@bwpipelines.com</u>>
Sent: Tuesday, June 24, 2025 11:47 AM
To: Carolyn Thomas <<u>Carolyn.Thomas@tceq.texas.gov</u>>; Elizabeth Moorhead <<u>elizabeth.moorhead@tceq.texas.gov</u>>;
Rhyan Stone <<u>Rhyan.Stone@tceq.texas.gov</u>>
Cc: Nayda Ramirez <<u>Nayda.Ramirez@tceq.texas.gov</u>>
Subject: Re: Phone call- Charles 502-424-2742

Thanks again for your assistance, Ms. Carolyn.

From: Carolyn Thomas <<u>Carolyn.Thomas@tceq.texas.gov</u>>
Sent: Tuesday, June 24, 2025 10:56 AM
To: Elizabeth Moorhead <<u>elizabeth.moorhead@tceq.texas.gov</u>>; Rhyan Stone <<u>Rhyan.Stone@tceq.texas.gov</u>>
Cc: Lee, Travis <<u>Travis.Lee@bwpipelines.com</u>>; Nayda Ramirez <<u>Nayda.Ramirez@tceq.texas.gov</u>>
Subject: EXT: FW: Phone call- Charles 502-424-2742

EXTERNAL EMAIL: PROCEED WITH CAUTION.

This e-mail originated from outside Boardwalk Pipelines. Do not respond, click on links, or open attachments unless you recognize the sender or know the content is safe. If this email looks suspicious, report it to the Service Desk.

Good morning,

The applicant attempted to submit a Renewal Application for TV Permit 109, Renewal date 12/22/2025 via steers and received an error message. However, Mr. Lee has submitted a hard copy TV application to APERM box.

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

From: Nayda Ramirez <<u>Nayda.Ramirez@tceq.texas.gov</u>> Sent: Monday, June 23, 2025 1:47 PM To: Carolyn Thomas <<u>Carolyn.Thomas@tceq.texas.gov</u>> Cc: APIRT <<u>apirt@tceq.texas.gov</u>> Subject: Phone call- Charles 502-424-2742

Hi Carolyn,

Could you please assist this customer?

Needs assistance submitting an application in STEERS Permit # O-109

Thank you,

Nayda Ramirez Air Permits Division Texas Commission on Environmental Quality 512-239-1568 <u>nayda.ramirez@tceq.texas.gov</u>

How is our customer service? Fill out our online customer satisfaction survey at: <u>www.tceq.texas.gov/goto/customersurvey</u> Brooke T. Paup, *Chairwoman* Bobby Janecka, *Commissioner* Catarina R. Gonzales, *Commissioner* Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 25, 2025

THE HONORABLE BRYAN HUGHES TEXAS SENATE PO BOX 12068 AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application Project Number: 38445 Permit Number: O109 Gulf South Pipeline Company, LLC Carthage No 2 Compressor Station Carthage, Panola County Regulated Entity Number: RN104625264 Customer Reference Number: CN605383652

Dear Senator Hughes:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-94.337222,32.139722&level=13.

The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site. The FOP identifies and codifies air emission requirements (known as applicable requirements) that apply to the emission units at the site. The FOP does not authorize construction of emission units or emissions from those units. The New Source Review (NSR) permit is the mechanism for these authorizations.

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • tceq.texas.gov

The Honorable Bryan Hughes Page 2 June 25, 2025

Re: Accepted Federal Operating Permit Renewal Application

This letter is being sent to you for information only and no action is required. If you need further information, please contact me at (512) 239-1250.

Sincerely,

Samuel Short, Deputy Director Air Permits Division Office of Air Texas Commission on Environmental Quality

Brooke T. Paup, *Chairwoman* Bobby Janecka, *Commissioner* Catarina R. Gonzales, *Commissioner* Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 25, 2025

THE HONORABLE JOANNE SHOFNER TEXAS HOUSE OF REPRESENTATIVES PO BOX 2910 AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application Project Number: 38445 Permit Number: 0109 Gulf South Pipeline Company, LLC Carthage No 2 Compressor Station Carthage, Panola County Regulated Entity Number: RN104625264 Customer Reference Number: CN605383652

Dear Representative Shofner:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-94.337222,32.139722&level=13.

The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site.

This letter is being sent to you for information only and no action is required. If you need further information, please contact me at (512) 239-1250.

Sincerely,

Samuel Short, Deputy Director Air Permits Division Office of Air Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • tceq.texas.gov



June 23, 2025

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

SUBJECT:Renewal for Federal Operating Permit (FOP)
Gulf South Pipeline Company, LLC – Carthage No. 2 Compressor Station
Primary TCEQ Account Number: PB-A006-F
Regulated Entity Number: RN104625264
Operating Permit Number: O109

Dear Sir/Madam:

This letter and its enclosure constitute Gulf South Pipeline Company, LLC's (Gulf South's) application to renew the FOP for the above referenced facility.

This FOP renewal application has been prepared in accordance with 30 TAC Chapter 122, Subchapter C, Division 4, and TCEQ guidance for preparing such applications. A list of the TCEQ forms included in this submittal can be found in Attachment 1. We believe this submittal constitutes a complete application to renew the above referenced permit.

The current FOP was issued on December 22, 2020 and expires on December 22, 2025. Pursuant to 30 TAC 122.241, the facility can continue to operate under its current FOP following its expiration as long as a complete renewal application is submitted under 30 TAC 122.133(2), which requires the application to be submitted at least six months prior to the permit expiration date. Since this renewal application is being submitted prior to June 23rd (June 22nd fell on a weekend), the submittal is timely, and the station will continue to operate in accordance with the current FOP until TCEQ renews the permit.

The attached forms provide all necessary information for a renewal to the permit as no revisions have been made to the emission units at the site. Pursuant to 30 TAC 122.134(b)(2), resubmittal of information relating to existing emission units that have not undergone any regulatory changes is not provided herein. The existing emission units remaining in service are accurately represented in the current FOP.

The enclosed application has been certified by a Responsible Official for this site, Ms. Kimberly Tarr. The signed OP-CRO1 form is included in the attached forms If you find during your review that additional information is required, or if you have any questions, please contact me at (903) 692-0843, or Travis Lee at (502) 424-2742.

Sincerely,

[)alguild

David Nickel



Environmental Specialist Gulf South Pipeline Company, LP P. O. Box 8288 Longview, Texas 75607

Attachments

cc: TCEQ Tyler Regional Office (Region 5) 2916 Teague Dr Tyler, TX 75701-3734 (903) 535-5100

US EPA – Region VI (electronic mail to <u>R6AirPermitsTX@epa.gov</u>)

Mark Ray, Carthage No. 2 Compressor Station

Attachment 1

TCEQ FOP Forms

OP-CRO1 Core Data Form OP-1 OP-REQ1 Major NSR Summary Table OP-MON OP-SUMR OP-UA2 OP-UA3 OP-UA4 OP-UA4 OP-APCS

ATTACHMENT 1

TCEQ FORMS

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: RN104625264	
CN: CN605383652	
Account No.: PB-A006-F	
Permit No.: O109	
Project No.:	
Area Name: Carthage No.2 Compressor Station	
Company Name: Gulf South Pipeline Company, LLC	
II. Certification Type (Please mark appropriate be	<i>bx)</i>
Responsible Official Representative	Duly Authorized Representative
III. Submittal Type (Please mark appropriate box)	(Only one response can be accepted per form)
SOP/TOP Initial Permit Application	Permit Revision, Renewal, or Reopening
GOP Initial Permit Application	Update to Permit Application
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 in	formation which is des	ignated by TCEQ as ir	oformation for reference only.			
I, Kimberly Tarr	certify that I am the	RO				
(Certifier Name printed	or typed)		(RO or DAR)			
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: 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).						
Time Period: From	te	0				
	(Start Date)		(End Date)			
Specific Dates: <u>06/23/2025,</u>						
(Date 1)	(Date 2)	(Date 3)	(Date 4)			
(Date 5)		(Date 6)				
Signature:		Signature Date	: <u>06/23/25</u>			
Title: Sr VP - Operations and Engineeri	ng					

Page ____ of ____



TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)						
New Permit, Registration or Authorization (<i>Core Data Form should be submitted with the program application.</i>)						
Renewal (Core Data Form should be submitted with the	e renewal form)	Other				
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in	3. Regulated Entity Reference Number (if issued)				
CN 605383652	<u>Central Registry**</u>	RN 104625264				

SECTION II: Customer Information

4. General Cu	istomer In	formati	on	5 Effective D	ate for Cu	istome	r Info	rmation	Indates (mm/dd/			
4. General Ct	istomer m	stomer Information 5. Effective Date for Customer Information Updates (mm/dd/yyyy)										
New Custor	mer		V 🛛	pdate to Custom	er Informat	tion		🗌 Chan	ge in Regulated Ent	ity Owne	ership	•
Change in L	egal Name ((Verifiabl	e with the Tex	kas Secretary of S	tate or Tex	as Com	ptrolle	r of Public	Accounts)			
The Custome	r Name su	ıhmitter	l here may l	he undated aut	omatical	lv hase	don	what is c	urrent and active	with th	e Texas Seci	retary of State
(SOS) or Texa			-	-		, 2000						
(,												
6. Customer	Legal Nam	ie (If an i	ndividual, prii	nt last name first	: eg: Doe, J	ohn)			<u>If new Customer, o</u>	enter pre	vious Custom	<u>er below:</u>
Gulf South Pipe	eline Compa	any, LLC										
7. TX SOS/CP	A Filing N	umber		8. TX State Ta	ix ID (11 di	igits)			9. Federal Tax II	D	10. DUNS	Number (if
											applicable)	
0014532111				17606650384					(9 digits)			
									20-3265614			
11. Type of C	ustomer:		🛛 Corporat	tion				🗌 Individ	Individual Partnership:			ieral 🗌 Limited
Government: [🗌 City 🔲 C	County 🗌] Federal 🗌	Local 🗌 State [Other			Sole Proprietorship Other:				
12. Number o	of Employ	ees							13. Independen	ntly Owr	ned and Op	erated?
0-20	21-100] 101-25	50 🗌 251-	500 🛛 501 ar	nd higher				🗌 Yes 🛛 [No		
14. Custome	r Role (Proj	posed or	Actual) – <i>as i</i>	t relates to the R	egulated Er	ntity list	ed on t	his form.	Please check one of	the follo	wing	
Owner		Ope	erator	🛛 Own	er & Opera	tor			_			
	al Licensee		esponsible Par		CP/BSA App				Other:			
	1											
15. Mailing	9 Greenw	vay Plaza,	, Suite 2800									
15. Wanning												
Address:											710 4	I
	City	Housto	'n		State	TX		ZIP	77046		ZIP + 4	
16. Country Mailing Information (if outside USA)						17. E-Mail Address (if applicable)						
							Davi	d.Nickel@	bwpipelines.com			

18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)
(903) 692-0843		() -

SECTION III: Regulated Entity Information

21. General Regulated E	Intity Inform	ation (If 'New Regulat	ed Entity" is selec	ted, a new p	ermit applica	ation is also required.)		
New Regulated Entity	Update to	Regulated Entity Nan	ne 🗌 Update t	o Regulated	Entity Inform	nation		
The Regulated Entity No	ame submitte	ed may be updated,	in order to mee	et TCEQ Cor	e Data Sta	ndards (removal of o	rganizatio	nal endings such
as Inc, LP, or LLC).								
22. Regulated Entity Na	me (Enter nan	ne of the site where th	e regulated action	is taking pla	ce.)			
Carthage No.2 Compressor	Station							
23. Street Address of the Regulated Entity:	606 S Shell	by St						
(No PO Boxes)		1	1		1			1
<u>[NOTO DOXC3]</u>	City	Carthage	State	ТХ	ZIP	75633	ZIP + 4	
24. County	United Stat	tes		•	1		•	
		If no Street A	ddress is provid	led, fields 2	5-28 are re	equired.		
25. Description to								
Physical Location:								
26. Nearest City						State	Nea	rest ZIP Code
Latitude/Longitude are					ata Stando	ards. (Geocoding of t	he Physical	Address may be
used to supply coordina	ites where no	one have been prov	ided or to gain (accuracy).				
27. Latitude (N) In Decir	nal:			28. L	ongitude (\	W) In Decimal:		
Degrees	Minutes	Sec	onds	Degre	es	Minutes		Seconds
29. Primary SIC Code	30	. Secondary SIC Cod	e	31. Primai		ode 32. Seco	ondary NAI	CS Code
(A digits)	(4.	digita)		(5 or 6 digi		/E or 6 di	gite)	

(!	5 or	6	digits)
(-	5 01	0	angres/

33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)

(4 digits)

	Same	e as ph	ysical address								
34. Mailing											
Address:	Ci	+\/			State		ZIP			ZIP + 4	
		LY			State		217			21F + 4	
35. E-Mail Address:											
36. Telephone Number				37.	Extension or (Code	31	8. Fa:	x Number (if applicat	ble)	
() -							()	-		

(4 digits)

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

Dam Safety	Districts	Edwards Aquifer	Emissions Inventory Air	Industrial Hazardous Waste
Municipal Solid Waste	New Source Review Air	OSSF	Petroleum Storage Tank	D PWS
Sludge	Storm Water	🔀 Title V Air		Used Oil
Voluntary Cleanup	U Wastewater	Wastewater Agriculture	Water Rights	Other:

SECTION IV: Preparer Information

40. Name:	David Nickel			41. Title:	Sr. Environmental Specialist
42. Telephone Number 43. Ext./Code 44. Fax Number 45. E-Mail				Address	
(903) 692-0843			() =	david.nickel(@bwpipelines.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	Gulf South Pipeline Company, LLC	Job Title:	Sr VP - Op	Sr VP - Operations and Engineering		
Name (In Print):	Kimberly Tarr	1	Phone:	(713) 479- 8069		
Signature:	Man			Date:	6/23/2025	
*:						

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

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250 or to the Texas Commission on Environmental Quality, Office of Air, Air-Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I.	Company Identifying Information					
A.	Company Name: Gulf South Pipeline Company, LLC					
B.	Customer Reference Number (CN): CN605383652					
C.	Submittal Date (mm/dd/yyyy): 06/23/2025					
II.	Site Information					
A.	Site Name: Carthage No. 2 Compressor Station					
B.	Regulated Entity Reference Number (RN): RN104625264					
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)					
🗌 A	$R \square CO \square KS \square LA \square NM \square OK \square N/A$					
D.	D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)					
🗆 V	$OC \square NO_X \square SO_2 \square PM_{10} \square CO \square Pb \square HAPS$					
Othe	r:					
E.	Is the site a non-major source subject to the Federal Operating Permit Program? Xes 🗌 No					
F.	Is the site within a local program area jurisdiction? \Box Yes \boxtimes No					
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?					
H.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:					
III.	Permit Type					
A.	Type of Permit Requested: (Select only one response)					
$\boxtimes S$	ite Operating Permit (SOP) Temporary Operating Permit (TOP) General Operating Permit (GOP)					

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 2) Texas Commission on Environmental Quality

IV.	Initial Application Information (Complete for Initial Issuance Applications Only.)			
A.	Is this submittal an abbreviated or a full application?	Abbreviated Full		
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	🗌 Yes 🗌 No		
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	🗌 Yes 🗌 No		
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA (Refer to the form instructions for additional information.)	?		
E.	Has the required Public Involvement Plan been included with this application?	Yes No		
V.	Confidential Information			
A.	Is confidential information submitted in conjunction with this application?	🗌 Yes 🔀 No		
VI.	Responsible Official (RO) Identifying Information			
RO N	Name Prefix: (Mr. Mrs. Ms. Dr.)			
RO F	Full Name: Kimberly Tarr			
RO T	Title: Sr VP – Operations and Engineering			
Emp	loyer Name: Gulf South Pipeline Company, LLC			
Mail	ing Address: 9 Greenway Plaza, Suite 2800			
City:	Houston			
State	:: TX			
ZIP	Code: 77046			
Terri	itory:			
Cour	Country: United States			
Foreign Postal Code:				
Inter	nal Mail Code:			
Telej	phone No.: 713-479-8069			
Fax 1	No.:			
Emai	Email: Kimberly.Tarr@bwpipelines.com			

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 3) Texas Commission on Environmental Quality

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: (X Mr. Ars. Mrs. Dr.)
Technical Contact Full Name: David Nickel
Technical Contact Title: Environmental Specialist Sr.
Employer Name: Gulf South Pipeline Company, LLC
Mailing Address: 1127 Judson Road, Suite 242
City: Longview
State: TX
ZIP Code: 75601
Territory:
Country: United States
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 903-692-0843
Fax No.:
Email: David.Nickel@bwpipelines.com
VIII. Reference Only Requirements (For reference only.)
A. State Senator: Bryan Hughes
B. State Representative: Joanne W. Shofner
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? ∑ Yes □ No □ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? \square Yes \square No
E. Indicate the alternate language(s) in which public notice is required: Spanish

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 4) Texas Commission on Environmental Quality

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP C	Code:
Territ	cory:
Coun	try:
Forei	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: (Mr. Mrs. Ms. Dr.)
Conta	act Full Name:
E.	Telephone No.:
X.	Application Area Information
A.	Area Name: Carthage No. 2 Compressor Station
B.	Physical Address: 606 S. Shelby Street
City:	Carthage
State:	TX
ZIP C	Code: 75633
C.	Physical Location:
D.	Nearest City:
E.	State:
F.	ZIP Code:

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 5) Texas Commission on Environmental Quality

X.	Application Area Information <i>(continued)</i>		
G.	Latitude (nearest second): 32.139722		
H.	Longitude (nearest second): -94.337222		
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?		
J.	Indicate the estimated number of emission units in the application area:		
K.	Are there any emission units in the application area subject to the Acid Rain Program? \Box Yes \boxtimes No		
L.	Affected Source Plant Code (or ORIS/Facility Code):		
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)		
A.	Name of a public place to view application and draft permit: Panola County Courthouse		
B.	Physical Address: 110 South Sycamore Street		
City:	: Carthage		
ZIP (Code: 75633		
C.	C. Contact Person (Someone who will answer questions from the public during the public notice period):		
Cont	Contact Name Prefix: (X Mr. Mrs. Ms. Dr.):		
Cont	tact Person Full Name: David Nickel		
Cont	tact Mailing Address: 1127 Judson Road, Suite 242		
City:	: Longview		
State	:: TX		
ZIP (Code: 75601		
Terri	Territory:		
Country: United States			
Fore	Foreign Postal Code:		
Inter	nal Mail Code:		
Telej	phone No.: 903-692-0843		

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

XII. Delinquent Fees and Penalties

Notice: This form will not be processed until all delinquent fees and/or penalties owed to TCEQ or the Office of Attorney General on behalf of TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (Mr. Mrs. Ms. Dr.)
DR Full Name:
DR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.			
XIV. Alternate Designated Representative (ADR) Identifying Information			
ADR Name Prefix: (Mr. Mrs. Ms. Dr.)			
ADR Full Name:			
ADR Title:			
Employer Name:			
Mailing Address:			
City:			
State:			
ZIP Code:			
Territory:			
Country:			
Foreign Postal Code:			
Internal Mail Code:			
Telephone No.:			
Fax No.:			
Email:			

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 1) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
	А.	Visible Emissions	•
•	1.	The application area includes stationary vents constructed on or before January 31, 1972.	🗌 Yes 🖾 No
•	2.	The application area includes stationary vents constructed after January 31, 1972. If the responses to Questions I.A.1 and I.A.2 are both "No," go to Question I.A.6. If the response to Question I.A.1 is "No" and the response to Question I.A.2 is "Yes," go to Question I.A.4.	⊠ Yes 🗌 No
•	3.	The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	☐ Yes ☐ No
٠	4.	All stationary vents are addressed on a unit specific basis.	🗌 Yes 🔀 No
•	5.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	🛛 Yes 🗌 No
٠	6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	🖂 Yes 🗌 No
•	7.	The application area includes sources, other than those specified in 30 TAC $111.111(a)(1), (4), or (7), subject to 30 TAC $ $111.111(a)(8)(A).$	🗌 Yes 🔀 No
•	8.	Emissions from units in the application area include contributions from uncombined water.	🗌 Yes 🖾 No
•	9.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	☐ Yes ⊠ No ☐ N/A

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 2) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
	B.	Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots	
	1.	Items a - d determine applicability of any of these requirements based on geographical location.	
•		a. The application area is located within the city of El Paso.	🗌 Yes 🖾 No
•		b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	🗌 Yes 🖾 No
•		c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	🗌 Yes 🖾 No
•		d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	☐ Yes ⊠ No
		If there is any "Yes" response to Questions I.B.1.a - d, answer Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "No," go to Section I.C.	
	2.	Items a - d determine the specific applicability of these requirements.	
٠		a. The application area is subject to 30 TAC § 111.143.	🗌 Yes 🗌 No
•		b. The application area is subject to 30 TAC § 111.145.	🗌 Yes 🗌 No
٠		c. The application area is subject to 30 TAC § 111.147.	🗌 Yes 🗌 No
٠		d. The application area is subject to 30 TAC § 111.149.	🗌 Yes 🗌 No
	C.	Emissions Limits on Nonagricultural Processes	
•	1.	The application area includes a nonagricultural process subject to 30 TAC § 111.151.	🛛 Yes 🗌 No
	2.	The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. If the response to Question I.C.2 is "No," go to Question I.C.4.	☐ Yes ⊠ No
	3.	All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 3) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
	C. Emissions Limits on Nonagricultural Processes (continued)		
	4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	🗌 Yes 🖾 No
	5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. If the response to Question I.C.5 is "No," go to Question I.C.7.	🗌 Yes 🖾 No
	6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	🗌 Yes 🗌 No
	7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	🗌 Yes 🔀 No
	8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. If the response to Question I.C.8 is "No," go to Section I.D.	🗌 Yes 🖾 No
	9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	🗌 Yes 🗌 No
D. Emissions Limits on Agricultural Processes		•	
	1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	🗌 Yes 🖾 No
	E.	Outdoor Burning	•
•	1.	Outdoor burning is conducted in the application area. If the response to Question I.E.1 is "No," go to Section II.	🗌 Yes 🖾 No
•	2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	🗌 Yes 🗌 No
•	3.	Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	🗌 Yes 🗌 No
•	4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 4) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

I.		30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and iculate Matter (continued)		
	E.	Outdoor Burning (continued)		
•	5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	Yes No	
•	6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	🗌 Yes 🗌 No	
•	7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	🗌 Yes 🗌 No	
II.	Title	le 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds		
	А.	Temporary Fuel Shortage Plan Requirements		
	1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ $112.15 - 112.18$.	🔀 Yes 🗌 No	
III.	Title	30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds		
	А.	Applicability		
•	1.	The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10.	🛛 Yes 🗌 No	
		See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.		
	B.	Storage of Volatile Organic Compounds		
•	1.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	🗌 Yes 🖾 No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 5) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

III.		tle 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds ontinued)		
	C.	Industrial Wastewater		
	1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. If the response to Question III.C.1 is "No" or "N/A," go to Section III.D.	☐ Yes ☐ No ⊠ N/A	
	2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "Yes" and the refinery is in the</i> <i>Beaumont/Port Arthur area, go to Section III.D.</i>	🗌 Yes 🗌 No	
	3.	The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). If the response to Question III.C.3 is "Yes," go to Section III.D.	🗌 Yes 🗌 No	
	4.	The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). If the response to Question III.C.4 is "Yes," go to Section III.D.	🗌 Yes 🗌 No	
	5.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	🗌 Yes 🗌 No	
	6.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	🗌 Yes 🗌 No	
	7.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	🗌 Yes 🗌 No	
	D. Loading and Unloading of VOCs			
•	1.	The application area includes VOC loading operations.	🖂 Yes 🗌 No	
•	2.	The application area includes VOC transport vessel unloading operations. For GOP applications, if the responses to Questions III.D.1 - D.2 are "No," go to Section III.E.	🗌 Yes 🔀 No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 6) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
	D.	Loading and Unloading of VOCs (continued)	
•	3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	🗌 Yes 🖾 No
	E.	Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities	
•	1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. If the response to Question III.E.1 is "No," go to Section III.F.	☐ YES ⊠ No
•	2.	Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	YES No
•	3.	All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. If the response to Question III.E.2 and/or E.3 is "Yes," go to Section III.F.	🗌 Yes 🗌 No
•	4.	The application area is located in a covered attainment county as defined in 30 TAC § 115.10. If the response to Question III.E.4 is "No," go to Question III.E.9.	Yes No
•	5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	Yes No
•	6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	Yes No
•	7.	At facilities located in a covered attainment county other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. <i>If the response to Question III.E.7 is "Yes," go to Section III.F.</i>	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 7) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

III.		le 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds ntinued)		
	E.	Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
•	8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "Yes," go to Section III.F.</i>	☐ Yes ☐ No	
•	9.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	🗌 Yes 🗌 No	
•	10.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	🗌 Yes 🗌 No	
•	11.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	🗌 Yes 🗌 No	
•	12.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	☐ Yes ☐ No	
	F.	Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)	-	
•	1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § $115.214(a)(1)(C)$ or $115.224(2)$ within the application area.	☐ Yes ☐ No ☐ N/A	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 8) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

III.		Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
	F.	Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
•	2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to $30 \text{ TAC } $ 115.214(a)(1)(C) within the application area.	☐ Yes No ☐ N/A	
•	3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § $115.214(b)(1)(C)$ or $115.224(2)$ within the application area.	☐ Yes ☐ No ☐ N/A	
	G.	Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities		
•	1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "No" or "N/A," go to Section III.H.</i>	☐ Yes ☐ No ⊠ N/A	
•	2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	Yes No	
•	3.	The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and III.G.3 are both "No," go to</i> <i>Section III.H.</i>	🗌 Yes 🗌 No	
•	4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	Yes No	
•	5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	Yes No N/A	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 9) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
	H.	Control of Reid Vapor Pressure (RVP) of Gasoline	
*	1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. If the response to Question III.H.1 is "No" or "N/A," go to Section III.I.	☐ Yes ☐ No ⊠ N/A
•	2.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	🗌 Yes 🗌 No
٠	3.	The application area includes a motor vehicle fuel dispensing facility.	🗌 Yes 🗌 No
•	4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	🗌 Yes 🗌 No
	I.	Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	-
	1.	The application area is located at a petroleum refinery.	🗌 Yes 🖾 No
	J.	. Surface Coating Processes (Complete this section for GOP applications only.)	
•	1.	Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	☐ Yes ☐ No ☐ N/A

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 10) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
	K. Cutback Asphalt		
	1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	☐ Yes ☐ No ⊠ N/A
	2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	☐ Yes ☐ No ☐ N/A
	3.	Asphalt emulsion is used or produced within the application area.	🗌 Yes 🗌 No
	4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513. If the response to Question III.K.4 is "No," go to Section III.L.	Yes No
	5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	Yes No
	6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	Yes No
	7.	The applicant using cutback asphalt is a state, municipal, or county agency.	🗌 Yes 🗌 No
	L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels		
•	1.	The application area includes degassing operations for stationary, marine, and/or transport vessels. If the response to Question III.L.1 is "No" or "N/A," go to Section III.M.	☐ Yes ☐ No ⊠ N/A
•	2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. If the response to Question III.L.2 is "Yes," go to Section III.M.	Yes No N/A

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 11) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
	L.	Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)	
•	3.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☐ No ☐ N/A
•	4.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☐ No ☐ N/A
•	5.	Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	Yes No
•	6.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	Yes No N/A
•	7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure ≥ 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	☐ Yes ☐ No ☐ N/A
	M. Petroleum Dry Cleaning Systems		
	1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum-based solvents.	Yes No X/A

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 12) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
	N. Vent Gas Control (Highly Reactive Volatile Organic Compounds (HRVOC)		
	1.	The application area includes one or more vent gas streams containing HRVOC.	🗌 Yes 🗌 No 🔀 N/A
	2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. If the responses to Questions III.N.1 and III.N.2 are both "No" or "N/A," go to Section III.O. If the response to Question III.N.1 is "Yes," continue with Question III.N.3.	☐ Yes ☐ No ⊠ N/A
	3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	🗌 Yes 🗌 No
	4.	All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.	🗌 Yes 🗌 No
	5.	The application area contains pressure relief valves that are not controlled by a flare.	Yes No
	6.	The application area has at least one vent stream which has no potential to emit HRVOC.	Yes No
	7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	Yes No
	O. Cooling Tower Heat Exchange Systems (HRVOC)		
	1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	🗌 Yes 🗌 No 🔀 N/A

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 13) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

IV.	Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds		
	A. Applicability		
•	1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. For SOP applications, if the response to Question IV.A.1 is "Yes," complete Sections IV.B - IV.F and IV.H. For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "Yes," go to Section IV.F. For GOP applications for GOP 517, if the response to Question IV.A.1 is "Yes," complete Sections IV.C and IV.F. For GOP applications, if the response to Question IV.A.1 is "No," go to Section VI.	☐ Yes ⊠ No
	2.	The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "Yes," go to Question IV.H.1.</i>	🗌 Yes 🖾 No
	3.	The application area includes a utility electric generator in an east or central Texas county. See instructions for a list of counties included. If the response to Question IV.A.3 is "Yes," go to Question IV.G.1. If the responses to Questions IV.A.1 - 3 are all "No," go to Question IV.H.1.	☐ Yes ⊠ No
	B. Utility Electric Generation in Ozone Nonattainment Areas		
	1.	The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. If the response to Question IV.B.1 is "No," go to Question IV.C.1.	🗌 Yes 🗌 No
	2.	The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 14) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

•	For GOP applications,	answer ONLY	these questio	ns unless	otherwise	directed.
•		,				

IV.		Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds continued)			
	C.	Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas			
•	1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400.	Yes NO		
		For SOP applications, if the response to Question IV.C.1 is "No," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "No," go to Section IV.F.			
•	2.	The application area is located at a site that was a major source of NO_X before November 15, 1992.	☐ Yes ☐ No ☐ N/A		
•	3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	🗌 Yes 🗌 No		
	D.	Adipic Acid Manufacturing	-		
	1.	The application area is located at, or part of, an adipic acid production unit.	☐ Yes ☐ No ☐ N/A		
	E.	Nitric Acid Manufacturing - Ozone Nonattainment Areas	•		
	1.	The application area is located at, or part of, a nitric acid production unit.	🗌 Yes 🗌 No 🗌 N/A		
	F.	Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines			
•	1.	The application area is located at a site that is a minor source of NO _X in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). For SOP applications, if the response to Question IV.F.1 is "No," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "No," go to Section VI.	☐ Yes ☐ No		
•	2.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	Yes No		
•	3.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	Yes No		

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 15) Federal Operating Permit Program Texas Commission on Environmental Quality

	Date		Permit No.	Regulated Entity No.	
6/23	6/23/2025		O109	RN10462	
•			questions unless otherwise directed. LY these questions unless otherwise directed.	cted.	
IV.		30 TAC Chapter 117 - Contro tinued)	nds	-	
	F.		nor Sources in Ozone Nonattainment Ar tationary Engines and Gas Turbines (co		
•	4.		ted in the Dallas/Fort Worth Eight-Hour nd has units that qualify for an exemption		Yes No
•	5.	The application area has un 30 TAC §§ 117.2010 or 30	its subject to the emission specifications TAC § 117.2110.	under	Yes No
	6.	specific specifications (AC	unit that has been approved for alternative SS) in 30 TAC § 117.2025 or 30 TAC § <i>IV.F.6 is "No," go to Section IV.G.</i>		☐ Yes ☐ No
	7.	An ACSS for carbon mono	xide (CO) has been approved?		🗌 Yes 🗌 No
	8.	An ACSS for ammonia (NI	H ₃) has been approved?		🗌 Yes 🗌 No
	9.	Provide the Permit Number project(s) that incorporates	r(s) and authorization/issuance date(s) of an ACSS below.	the NSR	-
	C	Utility Floatuia Concretion	in Fast and Control Taxas		
	G. 1.	gas turbines (including duc placed into service before I	es utility electric power boilers and/or sta t burners used in turbine exhaust ducts) th		Yes No
	2.	The application area is com § 117.3020.	plying with the System Cap in 30 TAC		Yes No
	H.	Multi-Region Combustion Process Heaters	Control - Water Heaters, Small Boilers,	and	·
	1.	of natural gas fired water he rated capacity of 2.0 MMB	es a manufacturer, distributor, retailer or eaters, boilers or process heaters with a m tu/hr or less. <i>IV.H.1 is "No," go to Section V.</i>		☐ Yes ⊠ No
	2.		r process heaters manufactured, distribute xemption under 30 TAC § 117.3203.	ed, retailed	Yes No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 16) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

V.	Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products		
	А.	Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
	1.	The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.	🗌 Yes 🖾 No
	2.	The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "No," go to Section V.B.</i>	🗌 Yes 🖾 No
	3.	All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § $59.100(c)(1) - (6)$.	🗌 Yes 🗌 No
	B.	Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	-
	1.	The application area manufactures consumer products for sale or distribution in the United States.	🗌 Yes 🔀 No
	2.	The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	🗌 Yes 🖾 No
	3.	The application area is a distributor of consumer products whose name appears on the label of one or more of the products. If the responses to Questions V.B.1 - V.B.3 are all "No," go to Section V.C.	🗌 Yes 🖾 No
	4.	All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § $59.201(c)(1) - (7)$.	Yes No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 17) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

V.	Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)				
	C.	C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings			
	1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	🗌 Yes 🔀 No		
	2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "No," go to Section V.D.</i>	🗌 Yes 🖾 No		
	3.	All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR 59.400(c)(1)-(5).	🗌 Yes 🗌 No		
	D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings				
	1.	The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	🗌 Yes 🔀 No		
	2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	🗌 Yes 🖾 No		
	E.	Subpart F - Control of Evaporative Emissions from New and In-Use Portable Fuel Containers	-		
	1.	The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "No," go to Section VI.</i>	☐ Yes ⊠ No		
	2.	All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	🗌 Yes 🗌 No		
VI.	Title	40 Code of Federal Regulations Part 60 - New Source Performance Standards			
	A.	A. Applicability			
•	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "No," go to Section VII.</i>	🖾 Yes 🗌 No		

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 18) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VI.		Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)			
	B.	Subpart Y - Standards of Performance for Coal Preparation and Processing Plants			
	1.	The application area is located at a coal preparation and processing plant. If the response to Question VI.B.1 is "No," go to Section VI.C.	🗌 Yes 🖾 No		
	2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). If the response to Question VI.B.2 is "No," go to Section VI.C.	🗌 Yes 🗌 No		
	3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. If the response to Question VI.B.3 is "Yes," go to Section VI.C.	🗌 Yes 🗌 No		
	4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. If the response to Question VI.B.4 is "No," go to Section VI.C.	🗌 Yes 🗌 No		
	5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	🗌 Yes 🗌 No		
	C.	Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)	-		
•	1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. If the response to Question VI.C.1 is "No" or "N/A," go to Section VI.E.	☐ Yes ☐ No ☐ N/A		
•	2.	One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. <i>If the response to Question VI.C.2 is "No," go to Section VI.E.</i>	🗌 Yes 🗌 No		
•	3.	One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	🗌 Yes 🗌 No		
•	4.	The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	🗌 Yes 🗌 No		

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 19) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VI.		Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)			
	C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)				
•	5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	🗌 Yes 🗌 No		
	D.	Subpart XX - Standards of Performance for Bulk Gasoline Terminals			
	1.	The application area includes bulk gasoline terminal loading racks. If the response to Question VI.D.1 is "No," go to Section VI.E.	☐ Yes ⊠ No ☐ N/A		
	2.	One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	🗌 Yes 🗌 No		
	E.	. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO ₂) Emissions			
•	1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). For SOP applications, if the response to Question VI.E.1 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is or "N/A," go to Section VI.H.	🗌 Yes 🖾 No		
•	2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "No," go to Section VI.H.	☐ Yes ☐ No		
•	3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. For SOP applications, if the response to Question VI.E.3 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "No," go to Section VI.H.	Yes No		

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 20) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VI.		Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
	E.	Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO ₂) Emissions (continued)	
•	4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD.	🗌 Yes 🗌 No
		For SOP applications, if the response to Question VI.E.4. is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "No," go to Section VI.H.	
•	5.	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below	
	F.	Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
	1.	The application area includes affected facilities identified in 40 CFR \S 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant.	🗌 Yes 🔀 No
	2	If the response to Question VI.F.1 is "No," go to Section VI.G.	
	2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	Yes No
	G.	Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	•
	1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "No," go to Section VI.H.</i>	🗌 Yes 🖾 No
	2.	The application area includes storm water sewer systems.	∏ Yes ∏ No
	4.	The application area includes storin water sewer systems.	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 21) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VI.		tle 40 Code of Federal Regulations Part 60 - New Source Performance Standards ontinued)		
	G.	Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)		
	3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	🗌 Yes 🖾 No	
	4.	The application area includes non-contact cooling water systems.	🗌 Yes 🗌 No	
	5.	The application area includes individual drain systems. If the response to Question VI.G.5 is "No," go to Section VI.H.	🗌 Yes 🗌 No	
	6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	🗌 Yes 🗌 No	
	7.	The application area includes completely closed drain systems.	🗌 Yes 🗌 No	
	H.	Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004		
•	1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "No," go to Question VI.H.4.	☐ Yes ⊠ No ☐ N/A	
•	2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	🗌 Yes 🗌 No	
•	3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	🗌 Yes 🗌 No	
•	4.	The application area includes at least one air curtain incinerator. If the response to Question VI.H.4 is "No," go to Section VI.I.	🗌 Yes 🗌 No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 22) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VI.		Sitle 40 Code of Federal Regulations Part 60 - New Source Performance Standards continued)		
	H.	Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)		
•	5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "No," go to Question VI.H.7.</i>	🗌 Yes 🗌 No	
•	6.	All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	Yes No	
•	7.	The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	🗌 Yes 🗌 No	
•	8.	All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	🗌 Yes 🗌 No	
	I.	Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001	-	
•	1.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "No," go to Question VI.I.4.	☐ Yes ⊠ No ☐ N/A	
•	2.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	Yes No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 23) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VI.		Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
	I.	Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)	-	
•	3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	🗌 Yes 🗌 No	
•	4.	The application area includes at least one air curtain incinerator. If the response to Question VI.I.4 is "No," go to Section VI.J.	🗌 Yes 🖾 No	
•	5.	The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. If the response to Question VI.I.5 is "No," go to VI.I.7.	🗌 Yes 🗌 No	
•	6.	All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	🗌 Yes 🗌 No	
•	7.	The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	🗌 Yes 🗌 No	
•	8.	All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	🗌 Yes 🗌 No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 24) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VI.		40 Code of Federal Regulations Part 60 - New Source Performance Standards inued)	
	J.	Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006	
•	1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "No," go to Question VI.J.4.	☐ Yes ☐ No ☐ N/A
•	2.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	🗌 Yes 🗌 No
•	3.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	🗌 Yes 🗌 No
•	4.	The application area includes at least one air curtain incinerator. If the response to Question VI.J.4 is "No," go to Section VI.K.	Yes No
•	5.	The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. If the response to Question VI.J.5 is "No," go to Question VI.J.7.	🗌 Yes 🗌 No
•	6.	All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	🗌 Yes 🗌 No
•	7.	The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 25) Federal Operating Permit Program Texas Commission on Environmental Quality

Date		Date	Permit No.	R	Regulated Entity No.	
6/23	/2025		O109 RN104625264			
♦	For SOP applications, answer ALL questions unless otherwise directed.For GOP applications, answer ONLY these questions unless otherwise directed.					
VI.	I. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)			-		
	J.	Incineration Units for Whi	s of Performance for Other Solid Waste ch Construction Commenced After /hich Modification or Reconstruction Co (continued)	mmenced		
•	8.	modified or reconstructed of	constructed before December 9, 2004 and on or after June 16, 2006 combust only w e or a mixture of these materials.		🗌 Yes 🗌 No	
•	9.		is located at an institutional facility and is tional facility that generated the waste.	s a distinct	🗌 Yes 🗌 No	
•	10.		burns less than 35 tons per day of wood ve or a mixture of these materials.	vaste,	🗌 Yes 🗌 No	
	K.	Subpart OOOO - Standard Production, Transmission	ds of Performance for Crude Oil and Nat and Distribution	tural Gas		
•	1.		es one or more of the onshore affected fa (a)-(g) that are subject to 40 CFR Part 60		🗌 Yes 🖾 No	
VII.		Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants				
	А.	Applicability				
•	1.	Part 61 subparts.	es a unit(s) that is subject to one or more VII.A.1 is "No" or "N/A," go to Section		🗌 Yes 🔀 No 🗌 N/A	
	B.	Subpart F - National Emiss	sion Standard for Vinyl Chloride			
	1.	by reaction of oxygen and l	tted at a plant which produces ethylene di hydrogen chloride with ethylene, vinyl ch more polymers containing any fraction of	nloride by	🗌 Yes 🗌 No	
	C.	-	sion Standard for Benzene Emissions for e Emission Sources) of Benzene (Comple ns only)			
•	1.	The application area includ	es equipment in benzene service.		Yes No N/A	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 26) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VII.		940 Code of Federal Regulations Part 61 - National Emission Standards for ardous Air Pollutants (continued)		
	D.	Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	•	
	1.	The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "No," go to Section VII.E.</i>	🗌 Yes 🗌 No	
	2.	The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	Yes No	
	3.	The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	🗌 Yes 🗌 No	
	E.	Subpart M - National Emission Standard for Asbestos		
		Applicability		
	1.	The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "No," go to Section VII.F.</i>	🗌 Yes 🗌 No	
		Roadway Construction	<u></u>	
	2.	The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	🗌 Yes 🗌 No	
		Manufacturing Commercial Asbestos		
	3.	The application area includes a manufacturing operation using commercial asbestos. If the response to Question VII.E.3 is "No," go to Question VII.E.4.	🗌 Yes 🗌 No	
		a. Visible emissions are discharged to outside air from the manufacturing operation	🗌 Yes 🗌 No	
		b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	🗌 Yes 🗌 No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 27) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VII.			de of Federal Regulations Part 61 - National Emission Standards for Air Pollutants (continued)	
	E.	Subj	part M - National Emission Standard for Asbestos (continued)	
		Man	ufacturing Commercial Asbestos (continued)	
		c.	Asbestos-containing waste material is processed into non-friable forms.	🗌 Yes 🗌 No
		d.	Asbestos-containing waste material is adequately wetted.	🗌 Yes 🗌 No
		e.	Alternative filtering equipment is being used that has received EPA approval.	🗌 Yes 🗌 No
		f.	A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles	🗌 Yes 🗌 No
		g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	Yes No
		Asbe	estos Spray Application	
	4.	mate	application area includes operations in which asbestos-containing erials are spray applied. <i>e response to Question VII.E.4 is "No," go to Question VII.E.5.</i>	🗌 Yes 🗌 No
		a. <i>If th</i> e	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>e response to Question VII.E.4.a is "Yes," go to Question VII.E.5.</i>	Yes No
		b.	Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	Yes No
		c.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 28) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VII.		le 40 Code of Federal Regulations Part 61 - National Emission Standards for zardous Air Pollutants (continued)		
	E.	Sub	part M - National Emission Standard for Asbestos (continued)	
		Asbe	estos Spray Application (continued)	
		d.	Asbestos-containing waste material is processed into non-friable forms.	🗌 Yes 🗌 No
		e.	Asbestos-containing waste material is adequately wetted.	🗌 Yes 🗌 No
		f.	Alternative filtering equipment is being used that has received EPA approval.	🗌 Yes 🗌 No
		g.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	🗌 Yes 🗌 No
		h.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	🗌 Yes 🗌 No
		Fab	ricating Commercial Asbestos	
	5.		application area includes a fabricating operation using commercial stos.	🗌 Yes 🗌 No
		If th	e response to Question VII.E.5 is "No," go to Question VII.E.6.	
		a.	Visible emissions are discharged to outside air from the manufacturing operation.	🗌 Yes 🗌 No
		b.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	🗌 Yes 🗌 No
		c.	Asbestos-containing waste material is processed into non-friable forms.	🗌 Yes 🗌 No
		d.	Asbestos-containing waste material is adequately wetted.	🗌 Yes 🗌 No
		e.	Alternative filtering equipment is being used that has received EPA approval.	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 29) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VII.		40 Code of Federal Regulations Part 61 - National Emission Standards for rdous Air Pollutants (continued)		
	E.	Subpart M - National Emission Standard for Asbestos (continued)		
		Fabricating Commercial Asbestos (continued)		
		f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	🗌 Yes 🗌 No	
		g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	🗌 Yes 🗌 No	
		Non-sprayed Asbestos Insulation		
	6.	The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	🗌 Yes 🗌 No	
		Asbestos Conversion	-	
	7.	The application area includes operations that convert regulated asbestos- containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	🗌 Yes 🗌 No	
	F.	Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	-	
	1.	The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	🗌 Yes 🗌 No	
	G.	Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations		
	1.	The application area is located at a benzene production facility and/or bulk terminal.	🗌 Yes 🗌 No	
		If the response to Question VII.G.1 is "No," go to Section VII.H.		
	2.	The application area includes benzene transfer operations at marine vessel loading racks.	🗌 Yes 🗌 No	

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.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL 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. If the response to Question VII.H.3 is "Yes," go to Section VIII.	🗌 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.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL 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)	
		Applicability (continued)	
	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
		Waste Stream Exemptions	
	8.	The application area has waste streams that meet the exemption specified in $40 \text{ CFR } \S 61.342(c)(2)$ (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 $40 \text{ CFR } \S 61.342(c)(3)$ 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). If the response to Question VII.H.13 is "No," go to Question VII.H.15.	🗌 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.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VII.	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		-
	Н.	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. If the response to Question VII.H.15 is "No," go to Question VII.H.18.	🗌 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. If the response to Question VII.H.18 is "No," go to Question VII.H.25.	🗌 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.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VII.		40 Code of Federal Regulations Part 61 - National Emission Standards for rdous Air Pollutants (continued)		
	H.	Subpart FF - National Emission Standard for Benzene Waste Operations (continued)		
		Individual Drain Systems (continued)		
	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	
		Remediation Activities		
	25.	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	🗌 Yes 🗌 No	
VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous 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. See instructions for 40 CFR Part 63 subparts made applicable only by reference.	🛛 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	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 34) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)		
	2.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). <i>If the response to Question VIII.B.2 is "No," go to Section VIII.D.</i>	🗌 Yes 🗌 No
	3.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐ Yes ☐ No
	4.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐ Yes ☐ No
	5.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "No," go to Section VIII.D.</i>	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 35) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		-
	C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater	
		Applicability	
	1.	The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <i>If the response to Question VIII.C.1 is "No," go to Section VIII.D.</i>	🗌 Yes 🗌 No
	2.	The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	🗌 Yes 🗌 No
	3.	The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. <i>If the response to Question VIII.C.3 is "No," go to Question VIII.C.8.</i>	🗌 Yes 🗌 No
	4.	The application area includes vapor collection systems or closed-vent systems that are constructed of hard piping.	🗌 Yes 🗌 No
	5.	The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. If the response to Question VIII.C.5 is "No," go to Question VIII.C.8.	🗌 Yes 🗌 No
		Vapor Collection and Closed Vent Systems	
	6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	🗌 Yes 🗌 No
	7.	Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 36) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	
	C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
		Reloading or Cleaning of Railcars, Tank Trucks, or Barges	
	8.	The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. If the response to Question VIII.C.8 is "No," go to Question VIII.C.11.	🗌 Yes 🗌 No
	9.	The application area includes operations that are complying with \S 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	🗌 Yes 🗌 No
	10.	The application area includes operations that are complying with $ \frac{63.119(g)(6)}{6} $ through the use of a vapor balancing system.	🗌 Yes 🗌 No
		Transfer Racks	
	11.	The application area includes Group 1 transfer racks that load organic HAPs.	🗌 Yes 🗌 No
		Process Wastewater Streams	
	12.	The application area includes process wastewater streams. If the response to Question VIII.C.12 is "No," go to Question VIII.C.34.	Yes No
	13.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. If the response to Question VIII.C.13 is "No," go to Question VIII.C.15.	🗌 Yes 🗌 No
	14.	The application area includes process wastewater streams that are complying with 40 CFR §§ $63.110(e)(1)(i)$ and $(e)(1)(i)$.	🗌 Yes 🗌 No
	15.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. If the response to Question VIII.C.15 is "No," go to Question VIII.C.17.	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 37) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
		Process Wastewater Streams (continued)		
	16.	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § $63.110(f)(4)(ii)$.	🗌 Yes 🗌 No	
	17.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. If the response to Question VIII.C.17 is "No," go to Question VIII.C.20.	🗌 Yes 🗌 No	
	18.	The application area includes process wastewater streams complying with 40 CFR § $63.110(e)(2)(i)$.	🗌 Yes 🗌 No	
	19.	The application are includes process wastewater streams complying with 40 CFR § $63.110(e)(2)(ii)$.	🗌 Yes 🗌 No	
	20.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	🗌 Yes 🗌 No	
	21.	The application area includes process wastewater streams, located at existing sources that are Group 2.	🗌 Yes 🗌 No	
	22.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	🗌 Yes 🗌 No	
	23.	The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	🗌 Yes 🗌 No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 38) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	-
	C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
		Process Wastewater Streams (continued)	
	24.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.	🗌 Yes 🗌 No
	25.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "No," go to Question VIII.C.27.</i>	🗌 Yes 🗌 No
	26.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	🗌 Yes 🗌 No
	27.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	🗌 Yes 🗌 No
	28.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. If the responses to Questions VIII.C.27 - VIII.C.28 are both "No," go to Question VIII.C.30.	🗌 Yes 🗌 No
	29.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	🗌 Yes 🗌 No
	30.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 39) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	I. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
		Drains	
	31.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.	🗌 Yes 🗌 No
	32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	🗌 Yes 🗌 No
	33.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	🗌 Yes 🗌 No
	34.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). If the response to Question VIII.C.34 is "No," go to Question VIII.C.39.	🗌 Yes 🗌 No
	35.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.C.35 is "No," go to Question VIII.C.39.</i>	☐ Yes ☐ No
	36.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 40) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	C.	Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
		Drains (continued)	
	37.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	🗌 Yes 🗌 No
	38.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐ Yes ☐ No
		Gas Streams	
	39.	The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	🗌 Yes 🗌 No
	40.	The applicant is unable to comply with 40 CFR §§ $63.113 - 63.118$ for one or more reasons described in 40 CFR § $63.100(q)(1)$, (3), or (5).	🗌 Yes 🗌 No
	D.	Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
	1.	The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	🗌 Yes 🖾 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 41) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	E.	Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	·
	1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. If the response to Question VIII.E.1 is "No," go to Section VIII.F.	🗌 Yes 🖾 No
	2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "No," go to Section VIII.F.</i>	🗌 Yes 🗌 No
	3.	The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	🗌 Yes 🗌 No
	4.	The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	🗌 Yes 🗌 No
	F.	Subpart Q - National Emission Standards for Industrial Process Cooling Towers	
	1.	The application area includes industrial process cooling towers. If the response to Question VIII.F.1 is "No," go to Section VIII.G.	☐ Yes⊠ No
	2.	Chromium-based water treatment chemicals have been used on or after September 8, 1994.	🗌 Yes 🗌 No
	G.	Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	
	1.	The application area includes a bulk gasoline terminal.	🗌 Yes 🔀 No
	2.	The application area includes a pipeline breakout station. If the responses to Questions VIII.G.1 and VIII.G.2 are both "No," go to Section VIII.H.	🗌 Yes 🖾 No
	3.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. If the response to Question VIII.G.3 is "Yes," go to Question VIII.G.10.	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 42) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		Fitle 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	G.	Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)		
	4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "Yes," go to Question VIII.G.10.</i>	☐ Yes ☐ No	
	5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. If the response to Question VIII.G.5 is "No," go to Question VIII.G.10.	🗌 Yes 🗌 No	
	6.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). If the response to Question VIII.G.6 is "No," go to Question VIII.G.10.	🗌 Yes 🗌 No	
	7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). If the response to Question VIII.G.7 is "Yes," go to Section VIII.H.	🗌 Yes 🗌 No	
	8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 $(0.5 \le \text{ET or EP} < 1.0)$. If the response to Question VIII.G.8 is "Yes," go to Section VIII.H.	🗌 Yes 🗌 No	
	9.	Emissions screening factor greater than or equal to 1.0 (ET or EP \geq 1.0). If the response to Question VIII.G.9 is "Yes," go to Question VIII.G.11.	Yes No	
	10.	The site at which the application area is located is a major source of HAP. If the response to Question VIII.G.10 is "No," go to Section VIII.H.	Yes No	
	11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	🗌 Yes 🗌 No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 43) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	H.	Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry	
	1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "No," go to Section VIII.I.</i>	☐ Yes ⊠ No
	2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). If the response to Question VIII.H.2 is "No," go to Section VIII.I.	🗌 Yes 🗌 No
	3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "No," go to Section VIII.I.</i>	Yes No
	4.	The application area includes one or more kraft pulping systems that are existing sources.	🗌 Yes 🗌 No
	5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	🗌 Yes 🗌 No
	6.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.H.6 is "No," go to Section VIII.I.</i>	☐ Yes No
	7.	The application area includes bleaching systems that are complying with 40 CFR § $63.440(d)(3)(i)$.	Yes No
	8.	The application area includes bleaching systems that are complying with 40 CFR § $63.440(d)(3)(ii)$.	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 44) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

	II. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
]]	I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning			
]	1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	☐ Yes ⊠ No	
2	2.	The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	🗌 Yes 🖾 No	
3	3.	The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	🗌 Yes 🖾 No	
J	J.	. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins		
]	1.	The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "No," go to Section VIII.K.</i>	☐ Yes ⊠ No	
2	2.	Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "No," go to Section VIII.K.</i>	☐ Yes ☐ No	
3	3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	🗌 Yes 🗌 No	
2	4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	🗌 Yes 🗌 No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 45) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	
	J.	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
	5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.J.5 is "Yes," go to Question VIII.J.15.	🗌 Yes 🗌 No
	6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "No," go to Question VIII.J.8.</i>	🗌 Yes 🗌 No
	7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	🗌 Yes 🗌 No
	8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	🗌 Yes 🗌 No
	9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "No," go to Question</i> <i>VIII.J.11.</i>	🗌 Yes 🗌 No
	10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 46) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	J.	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)		
		Containers	·	
	11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	🗌 Yes 🗌 No	
		Drains		
	12.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.J.12 is "No," go to Question VIII.J.15.	☐ Yes ☐ No	
	13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	🗌 Yes 🗌 No	
	14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	Yes No	
	15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "No," go to Section VIII.K.</i>	🗌 Yes 🗌 No	
	16.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "No," go to Section VIII.K.</i>	☐ Yes ☐ No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 47) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	I. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	J.	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
		Drains (continued)	
	17.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	🗌 Yes 🗌 No
	18.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	🗌 Yes 🗌 No
	19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐ Yes ☐ No
	K.	Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
	1.	The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "No" or "N/A," go to Section VIII.L.</i>	☐ Yes ⊠ No ☐ N/A
	2.	The application area includes a BLR and/or WSR research and development facility.	Yes No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 48) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	
	L.	Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
	1.	The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. If the response to Question VIII.L.1 is "No" or "N/A," go to Section VIII.M.	☐ Yes ⊠ No ☐ N/A
	2.	The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	🗌 Yes 🗌 No
	М.	Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
	1.	The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	🗌 Yes 🖾 No
	N.	Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
		Applicability	
	1.	The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § $63.640(c)(1) - (c)(7)$. <i>If the response to Question VIII.N.1 is "No," go to Section VIII.O.</i>	🗌 Yes 🖾 No
	2.	All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § $63.640(g)(1) - (g)(7)$. <i>If the response to Question VIII.N.2 is "Yes," go to Section VIII.O.</i>	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 49) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	I. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	N.	Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
		Applicability (continued)	
	3.	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.N.3 is "No," go to Section VIII.O.</i>	🗌 Yes 🗌 No
	4.	The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. If the response to Question VIII.N.4 is "No," go to Section VIII.O.	🗌 Yes 🗌 No
	5.	The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	🗌 Yes 🗌 No
	6.	The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	☐ Yes ☐ No
	7.	The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. If the response to Question VIII.N.7 is "No," go to Question VIII.N.13.	☐ Yes ☐ No
	8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	Yes No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 50) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

	e 40 Code of Federal Regulations Part 63 - National Emission Standards for zardous Air Pollutants for Source Categories (continued)	
N.	Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
	Applicability (continued)	•
9.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.</i>	🗌 Yes 🗌 No
10.	The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	🗌 Yes 🗌 No
	Containers, Drains, and other Appurtenances	
11.	The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	🗌 Yes 🗌 No
12.	The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § $63.640(o)(2)(ii)$.	🗌 Yes 🗌 No
13.	The application area includes Group 1 gasoline loading racks as specified in 63.650(a).	Yes No
0.	Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	
1.	The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). If the response to Question VIII.O.1 is "No" or "N/A," go to Section VIII.P	☐ Yes ⊠ No ☐ N/A
2.	Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	Yes No
3.	The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	Yes No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 51) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	II. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	0.	Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
	4.	The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ $264.1(g)(6)$ or $265.1(c)(10)$.	🗌 Yes 🗌 No
	5.	The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a "state" or "municipality."	🗌 Yes 🗌 No
	6.	The predominant activity in the application area is the treatment of wastewater received from off-site.	Yes No
	7.	The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	☐ Yes ☐ No
	8.	The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	☐ YES ☐ No
	9.	The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	🗌 Yes 🗌 No
	10.	The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. If the response to Question VIII.O.10 is "Yes," go to Section VIII.P.	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 52) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	Title Haza		
	0.	Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
	11.	The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. If the response to Question VIII.O.11 is "No," go to Question VIII.O.14.	🗌 Yes 🗌 No
	12.	VOHAP concentration is determined by direct measurement.	Yes No
	13.	VOHAP concentration is based on knowledge of the off-site material.	Yes No
	14.	The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.O.14 is "No," go to Question VIII.O.17.</i>	☐ Yes ☐ No
	15.	An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	Yes No
	16.	An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	Yes No
	17.	The application area includes containers that manage non-exempt off-site material.	Yes No
	18.	The application area includes individual drain systems that manage non-exempt off-site materials.	Yes No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 53) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
	P.	Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities		
	1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "No" or "N/A," go to Section VIII.Q.</i>	☐ Yes⊠ No ☐ N/A	
	2.	The application area includes one or more of the affected sources specified in 40 CFR § $63.741(c)(1) - (7)$.	Yes No	
	Q.	Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.		
•	1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	🗌 Yes 🖾 No	
•	2.	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.R. For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.Z.	☐ Yes ⊠ No	
•	3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. For SOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.Z.	☐ Yes ☐ No	
•	4.	The application area is located at a site that is a major source of HAP. If the response to Question VIII.Q.4 is "No," go to Question VIII.Q.6.	Yes No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 54) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	Q.	Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)	
•	5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft ³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z. For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.	☐ Yes ☐ No
•	6.	The application area includes a triethylene glycol (TEG) dehydration unit. For SOP applications, f the answer to Question VIII.Q.6 is "No," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "No," go to Section VIII.Z.	☐ Yes ☐ No
•	7.	The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	Yes No
•	8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	Yes No
•	9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 55) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
R.	Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)		
1.	The application area includes shipbuilding or ship repair operations. If the response to Question VIII.R.1 is "NO," go to Section VIII.S.	🗌 Yes 🖾 No	
2.	Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	🗌 Yes 🗌 No	
S.	Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations		
1.	The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. If the response to Question VIII.S.1 is "No" or "N/A," go to Section VIII.T.	☐ Yes ⊠ No ☐ N/A	
2.	The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	🗌 Yes 🗌 No	
T.	Subpart KK - National Emission Standards for the Printing and Publishing Industry	-	
1.	The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	🗌 Yes 🖾 No 🗌 N/A	
U.	Subpart PP - National Emission Standards for Containers		
1.	The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. If the response to Question VIII. U.1 is "NO," go to Section VIII. V.	☐ Yes ⊠ No	
2.	The application area includes containers using Container Level 1 controls.	Yes No	
3.	The application area includes containers using Container Level 2 controls.	🗌 Yes 🗌 No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 56) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	I. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	U. Subpart PP - National Emission Standards for Containers (continued)		
	4.	The application area includes containers using Container Level 3 controls.	Yes No
	V.	Subpart RR - National Emission Standards for Individual Drain Systems	
	1.	The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	🗌 Yes 🖾 No
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards	
	1.	The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	🗌 Yes 🖾 No
	2.	The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. If the responses to Questions VIII.W.1 and VIII.W.2 are both "No," go to Question VIII.W.20.	☐ Yes ⊠ No
	3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	Yes No
	4.	The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	Yes No
	5.	All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	Yes No
	6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "No," go to Question VIII.W.8.</i>	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 57) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
	7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	🗌 Yes 🗌 No	
	8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	🗌 Yes 🗌 No	
	9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. If the responses to Questions VIII.W.8 and W.9 are both "No," go to Question VIII.W.11.	☐ Yes ☐ No	
	10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No	
	11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	🗌 Yes 🗌 No	
	12.	The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.W.12 is "No," go to Question VIII.W.15.	🗌 Yes 🗌 No	
	13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	☐ Yes ☐ No	
	14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	🗌 Yes 🗌 No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 58) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	II. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
	15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. <i>If the response to Question VIII.W.15 is "No," go to Question VIII.W.20.</i>	🗌 Yes 🗌 No
	16.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "No," go to Question VIII.W.20.</i>	🗌 Yes 🗌 No
	17.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	🗌 Yes 🗌 No
	18.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 59) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
	19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐ Yes ☐ No
	20.	The application area includes an ethylene production process unit.	🗌 Yes 🔀 No 🗌 N/A
	21.	The application area includes waste streams generated from an ethylene production process unit. If the responses to Questions VIII.W.20 and VIII.W.21 are both "No" or "N/A," go to Question VIII.W.54.	☐ Yes ⊠ No ☐ N/A
	22.	The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). If the response to Question VIII.W.22 is "No," go to Question VIII.W.54.	Yes No
	23.	Waste stream(s) are transferred off-site for treatment. If the response to Question VIII.W.23 is "No," go to Question VIII.W.25.	Yes No
	24.	The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. If the response to Question VIII.W.24 is "No," go to Question VIII.W.54.	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 60) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	·
	25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR 61.342(a).	🗌 Yes 🗌 No
	26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "No," go to Question VIII.W.43.</i>	🗌 Yes 🗌 No
	27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. If the response to Question VIII.W.27 is "No," go to Question VIII.W.43.	🗌 Yes 🗌 No
	28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.</i>	🗌 Yes 🗌 No
	29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	Yes No
	30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. If the response to Question VIII.W.30 is "No," go to Question VIII.W.43.	Yes No
	31.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	Yes No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 61) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	•
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
	32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	🗌 Yes 🗌 No
	33.	The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. If the response to Question VIII.W.33 is "No," go to Question VIII.W.36.	🗌 Yes 🗌 No
	34.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. If the response to Question VIII.W.34 is "Yes," go to Question VIII.W.36.	🗌 Yes 🗌 No
	35.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	🗌 Yes 🗌 No
	36.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "No," go to Question VIII.W.43.</i>	🗌 Yes 🗌 No
	37.	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 VIII.W.37 is "Yes," go to Question VIII.W.43.</i>	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 62) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
	38.	The application area has individual drain systems complying with 40 CFR § 61.346(a). If the response to Question VIII.W.38 is "No," go to Question VIII.W.40.	🗌 Yes 🗌 No	
	39.	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	
	40.	The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "No," go to Question VIII.W.43.</i>	Yes No	
	41.	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	
	42.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	Yes No	
	43.	The application area has at least one waste stream that contains benzene. If the response to Question VIII.W.43 is "No," go to Question VIII.W.54.	🗌 Yes 🗌 No	
	44.	The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. If the response to Question VIII.W.44 is "No," go to Question VIII.W.47.	🗌 Yes 🗌 No	
	45.	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 VIII.W.45 is "Yes," go to Question VIII.W.47.</i>	Yes No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 63) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	II. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
	46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	🗌 Yes 🗌 No
	47.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "No," go to Question VIII.W.54.</i>	🗌 Yes 🗌 No
	48.	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 VIII.W.48 is "Yes," go to Question VIII.W.54.</i>	🗌 Yes 🗌 No
	49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "No," go to Question VIII.W.51.</i>	🗌 Yes 🗌 No
	50.	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
	51.	The application area has individual drain systems complying with 40 CFR § 61.346(b). If the response to Question VIII.W.51 is "No," go to Question VIII.W.54.	🗌 Yes 🗌 No
	52.	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

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 64) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII	. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	-
W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
53.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	🗌 Yes 🗌 No
54.	The application area contains a cyanide chemicals manufacturing process. If the response to Question VIII.W.54 is "No," go to Section VIII.X.	🗌 Yes 🖾 No
55.	The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	🗌 Yes 🗌 No
Х.	Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins	-
1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subje ct to 40 CFR Part 63, Subpart JJJ. If the response to Question VIII.X.1 is "No," go to Section VIII.Y.	🗌 Yes 🔀 No
2.	The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "No," go to Section VIII.Y.</i>	🗌 Yes 🗌 No
3.	All process wastewater streams generated or managed in the application area are from sources producing polystyrene. If the response to Question VIII.X.3 is "Yes," go to Section VIII.Y.	🗌 Yes 🗌 No
4.	All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "Yes," go to Section VIII.Y.</i>	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 65) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	
	X.	Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
	5.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	🗌 Yes 🗌 No
	6.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	🗌 Yes 🗌 No
	7.	The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	🗌 Yes 🗌 No
	8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.X.8 is "Yes," go to Question VIII.X.18.	🗌 Yes 🗌 No
	9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.9 is "No," go to Question VIII.X.11.</i>	🗌 Yes 🗌 No
	10.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	🗌 Yes 🗌 No
	11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	🗌 Yes 🗌 No
	12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "No," go to</i> <i>Question VIII.X.14.</i>	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 66) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	
	X.	Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
	13.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	🗌 Yes 🗌 No
		Containers	
	14.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	🗌 Yes 🗌 No
		Drains	
	15.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "No," go to Question VIII.X.18.</i>	🗌 Yes 🗌 No
	16.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	Yes No
	17.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	🗌 Yes 🗌 No
	18.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "No," go to Section VIII.Y.</i>	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 67) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	
	X.	Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
		Drains (continued)	·
	19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	🗌 Yes 🗌 No
	20.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	☐ Yes ☐ No
	21.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No
	22.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 68) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		itle 40 Code of Federal Regulations Part 63 - National Emission Standards for Iazardous Air Pollutants for Source Categories (continued)		
	Y.	Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.		
	1.	The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.	🗌 Yes 🖾 No	
	Z.	Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.		
•	1.	The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	🗌 Yes 🖾 No	
	AA.	Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)	-	
	1.	The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	🗌 Yes 🖾 No	
	2.	The application area is located at a plant site that is a major source as defined in FCAA 112(a).	🗌 Yes 🔀 No	
	3.	The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. If the response to Question VIII.AA.1, AA.2 or AA.3 is "No," go to Section VIII.BB.	☐ Yes ⊠ No	
	4.	The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "No," go to Section VIII.BB.</i>	Yes No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 69) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	AA.	Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
	5.	The application area includes process wastewater streams. If the response to Question VIII.AA.5 is "No," go to Question VIII.AA.24.	🗌 Yes 🗌 No
	6.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	🗌 Yes 🗌 No
	7.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	🗌 Yes 🗌 No
	8.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	🗌 Yes 🗌 No
	9.	The application area includes process wastewater streams, located at new sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	🗌 Yes 🗌 No
	10.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.AA.10 is "Yes," go to Question VIII.AA.24.	🗌 Yes 🗌 No
	11.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.11 is "No," go to Question VIII.AA.13.</i>	🗌 Yes 🗌 No
	12.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	🗌 Yes 🗌 No
	13.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 70) Federal Operating Permit Program Texas Commission on Environmental Quality

	DatePermit No.Regulated Entity No.		egulated Entity No.		
6/23/2025		O109	RN104625264		
	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
AA.	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)				
14.	streams are transferred to a	ns or residual removed from Group 1 wast n off-site treatment operation. ns VIII.AA.13 and VIII.AA.14 are both "N		🗌 Yes 🗌 No	
15.	 15. Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). If the response to Question VIII.AA.15 is "No," go to Question VIII.AA.17. 		Yes No		
16.	16. The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.		🗌 Yes 🗌 No		
17.	 17. Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19. 		🗌 Yes 🗌 No		
18.		ating that less than 5 percent of the HAP i t FFFF is emitted from waste managemen		Yes No	
19.	19. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.		or manage	🗌 Yes 🗌 No	
20.		les containers that receive, manage, or tre- esidual removed from a Group 1 wastewa		🗌 Yes 🗌 No	
21.	a Group 1 wastewater strea wastewater stream.	les individual drain systems that receive or um, or a residual removed from a Group 1 <i>VIII.AA.21 is "No," go to Question VIII.</i>	C	🗌 Yes 🗌 No	
22.		les individual drain systems that are comp he use of cover and, if vented, closed ven		Yes No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 71) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	II. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	AA.	Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
	23.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	🗌 Yes 🗌 No
	24.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). If the response to Question VIII.AA.24 is "No," go to Section VIII.BB.	🗌 Yes 🗌 No
	25.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.AA.25 is "No," go to Section VIII.BB.</i>	☐ Yes ☐ No
	26.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	☐ Yes ☐ No
	27.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	🗌 Yes 🗌 No
	28.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 72) Federal Operating Permit Program Texas Commission on Environmental Quality

	DatePermit No.Regulated Entity No.		egulated Entity No.		
6/23/2025		O109	RN104625264		
	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.				
VIII		egulations Part 63 - National Emission Star Illutants for Source Categories (continued)		-	
BB.		Emission Standards for Hazardous Air r Vegetable Oil Production.	Pollutants		
1.	itself a major source of HA	es a vegetable oil production process that P emissions or, is collocated within a plan individually or collectively a major sourc	nt site	🗌 Yes 🖾 No	
CC.	Subpart GGGGG - Nation Pollutants: Site Remediation	al Emission Standards for Hazardous Ai on	r		
1.	conducted.	es a facility at which a site remediation is <i>TII.CC.1 is "No," go to Section VIII.DD</i> .	3	🗌 Yes 🖾 No	
2.	**	ted at a site that is a major source of HAI III.CC.2 is "No," go to Section VIII.DD.	P.	Yes No	
3.	§ 63.7881(b)(1) through (6)	y for one of the exemptions contained in). <i>III.CC.3 is "Yes," go to Section VIII.DD</i> .		Yes No	
4.	notified in writing.	es are complete, and the Administrator har and the Administrator har and the Administrator har and the section VIII.DD.		🗌 Yes 🗌 No	
5.	quantity of HAP listed in T during all site remediations	ediation activities, it was determined that able 1 of Subpart GGGGG that will be re will be less than 1 Mg/yr. <i>III.CC.5 is "Yes," go to Section VIII.DD</i> .	emoved	🗌 Yes 🗌 No	
6.	The site remediation will be	e completed within 30 consecutive calend	lar days.	🗌 Yes 🗌 No	
7.		ceed 30 consecutive calendar days. III.CC.7 is "Yes," go to Section VIII.DD.		🗌 Yes 🗌 No	
8.		subject to 40 CFR Part 63, Subpart GGG ation area to an off-site facility.	GG are	🗌 Yes 🗌 No	
9.	transferred from the application	als subject to 40 CFR Part 63, Subpart GO ation area to an off-site facility. <i>III.CC.9 is "Yes," go to Section VIII.DD</i> .		🗌 Yes 🗌 No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 73) Federal Operating Permit Program Texas Commission on Environmental Quality

Date		Permit No.	Regulated Entity No.		
6/23/2025		O109	RN104625264		
	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
CC.	Subpart GGGGG - Nation Pollutants: Site Remediation	al Emission Standards for Hazardous Ai on (continued)	r		
10.		es a remediation material management ur nixed waste per § 63.7886(c).	nit used	Yes No	
11.	combination of units with a	es a remediation material management ur a total annual quantity of HAP less than 1 n § 63.7886(b) per § 63.7886(d).		🗌 Yes 🗌 No	
12.	 12. The application area includes a remediation material management unit that has an average total VOHAP concentration of remediation material less than 500 ppmw and is complying with § 63.7886(b)(2). If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14. 		than 500	🗌 Yes 🗌 No	
13.	13. The application area includes a remediation material management unit that concentrates all or part of the material such that the material's VOHAP concentration could increase.		🗌 Yes 🗌 No		
14.	 The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21. 		🗌 Yes 🗌 No		
15.		es containers that are also subject to and 6 40 CFR part 61 or part 63 per § 63.7886(🗌 Yes 🗌 No	
16.		es containers that are complying with alte t have been approved by the EPA per § 6		Yes No	
17.	The application area includ specified in 40 CFR § 63.9	les containers using Container Level 1 con 22(b).	ntrols as	🗌 Yes 🗌 No	
18.		es containers with a capacity greater than of 40 CFR § 63.7900(b)(3)(i) and (ii).	0.46 m ³	Yes No	
19.	The application area includ specified in 40 CFR § 63.9	es containers using Container Level 2 con 23(b).	ntrols as	Yes No	
20.	The application area includ specified in 40 CFR § 63.9	es containers using Container Level 3 con 24(b).	ntrols as	Yes No	
21.	The application area includ requirements of 40 CFR § (es individual drain systems complying with 63.962.	ith the	Yes No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 74) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	DD.	Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
	1.	The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.	🗌 Yes 🔀 No
	2.	The EAF steelmaking facility is a research and development facility. If the response to Question VIII.DD.2 is "Yes," go to Section VIII.EE.	🗌 Yes 🗌 No
	3.	Metallic scrap is utilized in the EAF.	🗌 Yes 🗌 No
	4.	Scrap containing motor vehicle scrap is utilized in the EAF.	🗌 Yes 🗌 No
	5.	Scrap not containing motor vehicle scrap is utilized in the EAF.	🗌 Yes 🗌 No
	EE.	Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
	1.	The application area is located at a site that is an area source of HAPs. If the answer to Question EE.1 is "No," go to Section VIII.FF.	🛛 Yes 🗌 No
	2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	🗌 Yes 🖾 No
	3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	🗌 Yes 🔀 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 75) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	-
	EE.	Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)	·
	4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "No," go to Question VIII.EE.6.</i>	🗌 Yes 🖾 No
	5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	🗌 Yes 🗌 No
	6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "No," go to Section VIII.FF.</i>	☐ Yes ⊠ No
	7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. If the answer to Question VIII.EE.7 is "Yes," go to Section VIII.FF.	🗌 Yes 🗌 No
	8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	Yes No
	9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. If the answer to Question VIII.EE.9 is "No," go to Section VIII.FF.	Yes No
	10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	Yes No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 76) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	EE.	Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)	·
	11.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	🗌 Yes 🗌 No
	FF.	Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities	•
•	1.	The application area is located at a site that is an area source of hazardous air pollutants. If the answer to Question VIII.FF.1 is "No," go to Section VIII.GG.	🛛 Yes 🗌 No
•	2.	The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. If the answer to Question VIII.FF.2 is "No," go to Section VIII.GG.	🗌 Yes 🖾 No
•	3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	Yes No
•	4.	The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	☐ Yes ☐ No
	GG.	Recently Promulgated 40 CFR Part 63 Subparts	
•	1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. If the response to Question VIII.GG.1 is "No," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.	🛛 Yes 🗌 No
•	2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	
Subp	oart Z		

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page77) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

IX.		Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions	
	А.	Applicability	
•	1.	The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	🗌 Yes 🖾 No
	X.	Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone	-
	А.	Subpart A - Production and Consumption Controls	
•	1.	The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	🗌 Yes 🔀 No 🗌 N/A
	B.	Subpart B - Servicing of Motor Vehicle Air Conditioners	
•	1.	Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	🗌 Yes 🖾 NO
	C.	Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances	-
•	1.	The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	☐ Yes ⊠ No ☐ N/A
	D.	Subpart D - Federal Procurement	•
•	1.	The application area is owned/operated by a department, agency, or instrumentality of the United States.	Yes 🛛 No 🗌 N/A
	E.	Subpart E - The Labeling of Products Using Ozone Depleting Substances	•
•	1.	The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	☐ Yes ⊠ No ☐ N/A
•	2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	Yes 🛛 No 🗌 N/A
•	3.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	☐ Yes ⊠ No ☐ N/A

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

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 78) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

X.		le 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of atospheric Ozone (continued)	
	F.	Subpart F - Recycling and Emissions Reduction	
•	1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	🗌 Yes 🖾 No
•	2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	☐ Yes ⊠ No ☐ N/A
•	3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	☐ Yes ⊠ No ☐ N/A
	G.	Subpart G - Significant New Alternatives Policy Program	
*	1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. If the response to Question X.G.1 is "No" or "N/A," go to Section X.H.	☐ Yes ⊠ No ☐ N/A
•	2.	All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § $82.176(b)(1) - (7)$.	☐ Yes ☐ No ☐ N/A
	H.	Subpart H -Halon Emissions Reduction	•
•	1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	Yes No N/A
•	2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	Yes No N/A
XI.	Misc	Miscellaneous	
	A.	Requirements Reference Tables (RRT) and Flowcharts	
	1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	🗌 Yes 🖾 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 79) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	cellaneous (continued)		
	B.	Forms		
•	1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.</i>	☐ Yes ⊠ No ☐ N/A	
•	2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.			
	C.	Emission Limitation Certifications		
•	1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	🛛 Yes 🗌 No	
	D.	Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements		
	1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	🗌 Yes 🖾 No	
	2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	🗌 Yes 🖾 No	
	3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.	☐ Yes ⊠ No	
	4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.</i>	☐ Yes ⊠ No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 80) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	Miscellaneous (continued)		
	E.	Title IV - Acid Rain Program		
	1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	🗌 Yes 🔀 No	
	2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	🗌 Yes 🖾 No	
	3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	🗌 Yes 🔀 No	
	F.	40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO _X Ozone Season Group 2 Trading Program		
	1.	The application area includes emission units subject to the requirements of the CSAPR NO _X Ozone Season Group 2 Trading Program. If the response to Question XI.F.1 is "No," go to Question XI.F.7.	🗌 Yes 🖾 No	
	2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO_X and heat input.	🗌 Yes 🗌 No	
	3.	The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO_X , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	🗌 Yes 🗌 No	
	4.	The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO_X , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	☐ Yes ☐ No	
	5.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO_X and heat input.	🗌 Yes 🗌 No	
	6.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO_X and heat input.	🗌 Yes 🗌 No	
	7.	The application area includes emission units that qualify for the CSAPR NO_X Ozone Season Group 2 retired unit exemption.	🗌 Yes 🔀 No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 81) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	iscellaneous (continued)		
	G. 40 CFR Part 97, Subpart FFFFF - Texas SO ₂ Trading Program			
	1.	The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program.	🗌 Yes 🖾 No	
		If the response to Question XI.G.1 is "No," go to Question XI.G.6.		
	2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	🗌 Yes 🗌 No	
	3.	The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO_2 and heat input.	🗌 Yes 🗌 No	
	4.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	🗌 Yes 🗌 No	
	5.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	🗌 Yes 🗌 No	
	6.	The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	🗌 Yes 🖾 No	
	H. Permit Shield (SOP Applicants Only)			
	1.	A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	🛛 Yes 🗌 No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 82) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	liscellaneous (continued)		
	I.	I. GOP Type (Complete this section for GOP applications only)		
•	1.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	☐ Yes ☐ No	
•	2.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	Yes No	
•	3.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	☐ Yes ☐ No	
•	4.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	Yes No	
•	5.	The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	Yes No	
	J.	Title 30 TAC Chapter 101, Subchapter H		
•	1.	The application area is located in a nonattainment area. If the response to Question XI.J.1 is "No," go to Question XI.J.3.	🗌 Yes 🖾 No	
•	2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☐ Yes ☐ No ☐ N/A	
•	3.	The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☐ Yes ⊠ No ☐ N/A	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 83) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	Miscellaneous (continued)		
	J. Title 30 TAC Chapter 101, Subchapter H (continued)			
•	4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _X . <i>If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.</i>	🗌 Yes 🖾 No	
*	5.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities previously had a collective uncontrolled design capacity to emit 10 tpy or more of NO_X and is subject to 101.351(c).	🗌 Yes 🖾 No	
	6.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	🗌 Yes 🖾 No	
•	7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	🗌 Yes 🖾 No	
•	8.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	☐ Yes ⊠ No	
	K.	Periodic Monitoring		
•	1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application. If the response to Question XI.K.1 is "Yes," go to Section XI.L.	🛛 Yes 🗌 No	
•	2.	The permit currently contains at least one periodic monitoring requirement. If the responses to Questions XI.K.1 and XI.K.2 are both "No," go to Section XI.L.	🗌 Yes 🗌 No	
•	3.	All periodic monitoring requirements are being removed from the permit with this application.	Yes No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 84) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	Tiscellaneous (continued)		
	L. Compliance Assurance Monitoring			
•	1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. If the response to Question XI.L.1 is "No," go to Section XI.M.	⊠ Yes □ No	
•	2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. If the response to Question XI.L.2 is "No," go to Section XI.M.	Yes 🗌 No	
•	3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	Yes 🗌 No	
•	4.	The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. If the responses to Questions XI.L.3 and XI.L.4 are both "No," go to Section XI.M.	☐ Yes ⊠ No	
	5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	Yes No	
	6.	Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.		
•	7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	🗌 Yes 🖾 No	
•	8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). If the response to Question XI.L.8 is "Yes," go to Section XI.M.	🗌 Yes 🖾 No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 85) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	cellaneous (continued)		
	L.	Compliance Assurance Monitoring (continued)		
•	9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	🗌 Yes 🖾 No	
•	10.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	🗌 Yes 🖾 No	
•	11.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	🗌 Yes 🖾 No	
•	12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	🗌 Yes 🖾 No	
	M.	Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
•	1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. If the response to Question XI.M.1 is "No," or "N/A," go to Section XII.	☐ Yes ⊠ No ☐ N/A	
•	2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	Yes No	
XII.	New	Source Review (NSR) Authorizations	•	
	A.	Waste Permits with Air Addendum		
•	1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. If the response to XII.A.1 is "Yes," include the waste permit numbers and issuance date in Section XII.J.	☐ Yes ⊠ No	

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 86) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
6/23/2025	O109	RN104625264	

For SOP applications, answer ALL questions unless otherwise directed.

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

XII.	New	Source Review (NSR) Authorizations (continued)	
	B.	Air Quality Standard Permits	
•	1.	The application area includes at least one Air Quality Standard Permit NSR authorization.	🗌 Yes 🖾 No
		If the response to XII.B.1 is "No," go to Section XII.C. If the response to XII.B.1 is "Yes," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.	
•	2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	🗌 Yes 🗌 No
•	3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	🗌 Yes 🗌 No
•	4.	The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	🗌 Yes 🗌 No
•	5.	The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	🗌 Yes 🗌 No
•	6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	🗌 Yes 🗌 No
•	7.	The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	🗌 Yes 🗌 No
	8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	🗌 Yes 🗌 No
	9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	🗌 Yes 🗌 No
	10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	🗌 Yes 🗌 No

Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 87) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/23/2025	O109	RN104625264

For SOP applications, answer ALL questions unless otherwise directed.

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

XII.	New	Source Review (NSR) Authorizations (continued)	-
	B.	Air Quality Standard Permits (continued)	
•	11.	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	🗌 Yes 🗌 No
•	12.	The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "No," go to Question XII.B.15.</i>	🗌 Yes 🗌 No
•	13.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	Yes No
•	14.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	Yes No
•	15.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	Yes No
•	16.	The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	Yes No
	C.	Flexible Permits	
	1.	The application area includes at least one Flexible Permit NSR authorization.	🗌 Yes 🖾 No
	D.	Multiple Plant Permits	·
	1.	The application area includes at least one Multi-Plant Permit NSR authorization.	🗌 Yes 🖾 No

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.	
6/23/2025	O109	RN104625264	

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):
PSDTX211	03/19/2014	NOx			

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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.	
6/23/2025	O109	RN104625264	

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

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
106.183	06/18/1997				
106.263	11/01/2001				
106.264	03/14/1997				
106.352	03/14/1997				
106.359	09/10/2013				
106.452	03/14/1997				
106.454	03/14/1997				
106.511	03/14/1997				

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

Gulf South Pipeline Company, LLC Carthage No. 2 Compressor Station

Customer No. 605383652

Account No. PB-A006-F

SOP No. 0109

Regulated Entity No. 104625264

<u>Major NSR Summary Table</u>

Permit Numbers: 76079/PSDTX211	779/PSDTX211				Issuance Date: 03/19/2014	014	
Emission Point No.	Source Name	Air Contaminant Name	Emission Rates	n Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	ТРҮ	Spec. Cond.	Spec. Cond.	Spec. Cond.
C-11	1,000-hp Compressor	NOx	1.102	4.83	7, 10	10, 15, 16	10
	Engine #11	со	6.61	28.97	7, 11	11, 15, 16	11
		voc	0.44	1.93	2	15, 16	
		SO ₂	0.004	0.02	6, 7, 8	15, 16	
		PM ₁₀	0.15	0.64	7, 12, 13	12, 13, 15, 16	
		ААР	0.17	0.74		15	
C-12	1,000-hp Compressor	NOx	1.102	4.83	7, 10	10, 15, 16	10
	Engine #12	со	6.61	28.97	7, 11	11, 15, 16	11
		VOC	0.44	1.93	7	15, 16	
		SO ₂	0.004	0.02	6, 7, 8	15, 16	
		PM ₁₀	0.15	0.64	7, 12, 13	12, 13, 15, 16	
		НАР	0.17	0.74		15	
V-2	Engine Blowdown Stack	voc	0.69	3.03		15	
		НАР	0.04	0.16		15	
C-13	1,000-hp Compressor	NOx	1.102	4.83	7, 10	10, 15, 16	10
	Engine #13	со	6.61	28.97	7, 11	11, 15, 16	11
		VOC	0.44	1.93	7	15, 16	
		SO ₂	0.004	0.02	6, 7, 8	15, 16	
		PM10	0.15	0.64	7, 12, 13	12, 13, 15, 16	
		НАР	0.17	0.74		15	

TCEQ-20648 (APDG 6193v5, Revised 10/18) Major NSR Summary Table This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Gulf South Pipeline Company, LLC Carthage No. 2 Compressor Station

Customer No. 605383652

Account No. PB-A006-F

SOP No. 0109

Regulated Entity No. 104625264

Major NSR Summary Table

Permit Numbers: 76079/PSDTX211	079/PSDTX211				Issuance Date: 03/19/2014	014	
Emission Point No.	Source Name	Air Contaminant Name	Emission Rates	h Rates	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	ТРҮ	Spec. Cond.	Spec. Cond.	Spec. Cond.
EG-2	Backup Generator	NOx	7.0	1.75		15	
		со	1.5	0.38	_	15	
		VOC	0.57	0.14	_	15	
		SO ₂	0.46	0.12	_	15	
		PM ₁₀	0.50	0.12		15	
		НАР	<0.01	<0.01	_	15	
FUG-1	Fugitive Piping	NOC	0.87	3.8	_	15	
	Components (*)	НАР	0.01	0.03		15	
FUG-3	Unpaved Roads (*)	PM10	1.72	7.53		15	

(*) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 1) Federal Operating Permit Program

Table 1a: CAM/PM Additions

I. Identifying Information					
Account No.: PB-A006-F	RN No.: 104	4625264	CN: 605383652		
Permit No.: O109		Project No.:			
Area Name: Carthage No. 2 Compressor	Station				
Company Name: Gulf South Pipeline Con	npany, LLC				
II. Unit/Emission Point/Group/Proces	ss Informatio	on			
Revision No.: No revisions being made.	Revision No.: No revisions being made. Re-stating current SOP requirements for the record.				
Unit/EPN/Group/Process ID No.: C-11					
Applicable Form: OP-UA2					
III. Applicable Regulatory Requirement					
Name: 30 TAC Chapter 117, East Texas Combustion					
SOP/GOP Index No.: 117A					
Pollutant: NOx					
Main Standard: §117.3310(a)(2)(B)					
IV. Title V Monitoring Information					
Monitoring Type: CAM					
Unit Size: SM					
CAM/PM Option No.: CAM-CC-009					
Deviation Limit: NOx concentration shall r	not exceed 0.	5 g/hp-hr			
CAM/PM Option No.: CAM-CC-010					
Deviation Limit: Maximum fuel consumption	on shall not e	exceed 282 mscf/day			
V. Control Device Information					
Control Device ID No.: C-11C					
Control Device Type: OTH					

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 1) Federal Operating Permit Program

Table 1a: CAM/PM Additions

I. Identifying Information					
Account No.: PB-A006-F	RN No.: 104	4625264	CN: 605383652		
Permit No.: O109		Project No.:			
Area Name: Carthage No. 2 Compressor	Station				
Company Name: Gulf South Pipeline Con	npany, LLC				
II. Unit/Emission Point/Group/Proces	s Informatio	on			
Revision No.: No revisions being made. F	Re-stating cu	rrent SOP requirement	s for the record.		
Unit/EPN/Group/Process ID No.: C-12					
Applicable Form: OP-UA2					
II. Applicable Regulatory Requirement					
Name: 30 TAC Chapter 117, East Texas	Name: 30 TAC Chapter 117, East Texas Combustion				
SOP/GOP Index No.: 117A					
Pollutant: NOx					
Main Standard: §117.3310(a)(2)(B)					
IV. Title V Monitoring Information					
Monitoring Type: CAM					
Unit Size: SM					
CAM/PM Option No.: CAM-CC-009					
Deviation Limit: NOx concentration shall r	ot exceed 0.	5 g/hp-hr			
CAM/PM Option No.: CAM-CC-010					
Deviation Limit: Maximum fuel consumption	on shall not e	exceed 282 mscf/day			
V. Control Device Information					
Control Device ID No.: C-12C					
Control Device Type: OTH					

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 1) Federal Operating Permit Program

Table 1a: CAM/PM Additions

I. Identifying Information					
Account No.: PB-A006-F	RN No.: 104	4625264	CN: 605383652		
Permit No.: 0109		Project No.:			
Area Name: Carthage No. 2 Compressor	Station				
Company Name: Gulf South Pipeline Con	npany, LLC				
II. Unit/Emission Point/Group/Proces	s Informatio	on			
Revision No.: No revisions being made. F	Re-stating cu	rrent SOP requi	rements for the record.		
Unit/EPN/Group/Process ID No.: C-13					
Applicable Form: OP-UA2					
II. Applicable Regulatory Requirement					
Name: 30 TAC Chapter 117, East Texas (Name: 30 TAC Chapter 117, East Texas Combustion				
SOP/GOP Index No.: 117A					
Pollutant: NOx					
Main Standard: §117.3310(a)(2)(B)					
IV. Title V Monitoring Information					
Monitoring Type: CAM					
Unit Size: SM					
CAM/PM Option No.: CAM-CC-009					
Deviation Limit: NOx concentration shall r	ot exceed 0.	5 g/hp-hr			
CAM/PM Option No.: CAM-CC-010					
Deviation Limit: Maximum fuel consumption	on shall not e	exceed 282 msc	/day		
V. Control Device Information					
Control Device ID No.: C-13C					
Control Device Type: OTH					

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 2) Federal Operating Permit Program

Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 3) Federal Operating Permit Program Table 1c: CAM/PM Case-By-Case Additions

Ι.	Identifying Information				
Acco	ount No.:	RN No.:		CN:	
Perr	Permit No: Project No.:				
Area	a Name:				
Corr	ipany Name:				
II.	Unit/Emission Point/Group/Pro	cess Informatio	on		
Revi	ision No.:				
Unit	/EPN/Group/Process ID No.:				
App	licable Form:				
III.					
Name:					
SOF	SOP/GOP Index No.:				
Pollı	Pollutant:				
Mair	Main Standard:				
Mon	itoring Type:				
Unit	Size:				
Devi	iation Limit:				
IV.	Control Device Information				
Control Device ID No.:					
Device Type:					
V. CAM Case-by-case					
Indic	Indicator:				
Mini	mum Frequency:				
Aver	raging Period:				
QA/	QC Procedures:				
Veri	fication Procedures:				
Rep	resentative Date:				
VI.	Periodic Monitoring Case-by-ca	ase			
Indic	cator:		Minimum Frequ	uency:	
Aver	raging Period:				
Peri	odic Monitoring Text:				

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 4) Federal Operating Permit Program

Table 1d: CAM/PM Case-By-Case Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 5) Federal Operating Permit Program

Table 2a: CAM/PM Deletions

I. Identifying Information				
Account No.:				
RN No.:				
CN:				
Permit No.:				
Project No.:				
Area Name:				
Company Name:				
II. Unit/Emission Point/Group/Process Information				
Revision No.:				
Unit/EPN/Group/Process ID No.:				
Applicable Form:				
III. Applicable Regulatory Requirement				
Name:				
SOP/GOP Index No.:				
Pollutant:				
Main Standard:				
IV. Title V Monitoring Information				
Monitoring Type:				
CAM/PM Option No.:				
V. Control Device Information				
Control Device ID No.:				
Control Device Type:				
VI. Type of Deletion				
Monitoring Requirement:				
Control Device:				

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 6)

Table 2b: CAM/PM Control Device Deletions

Emission Unit ID No.	Control Device ID No.	Control Device Type

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 7) Federal Operating Permit Program

Table 2c: CAM/PM Case-By-Case Deletions

I. Identifying Information				
Account No.:				
RN No.:				
CN:				
Permit No.:				
Project No.:				
Area Name:				
Company Name:				
II. Unit/Emission Point/Group/Process Information				
Revision No.:				
Unit/EPN/Group/Process ID No.:				
Applicable Form:				
III. Applicable Regulatory Requirement				
Name:				
SOP/GOP Index No.:				
Pollutant:				
Main Standard:				
IV. Title V Monitoring Information				
Monitoring Type:				
V. Control Device Information				
Control Device ID No.:				
Control Device Type:				
VI. Type of Deletion				
Monitoring Requirement:				
Control Device:				

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 8) Federal Operating Permit Program

Table 2d: CAM/PM Case-By-Case Device Deletions

Emission Unit ID NO.	Control Device ID No.	Control Device Type

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

			ion Title I	ion Title I	ion Title I	ion Title I	ion Title I	ion Title I	Title I	Title I	Title I	ion Title I
Regulated Entity No.		n s Preconstruction Authorizations Title I										
Regulated	RN104625264	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106										
	RN104	Unit/Process CAM										
Permit No.		Unit/Process Name/ Description		No Revisions are being made. Renewal Only.								
	0109	Unit/Process Applicable Form	Ž	Re	Re	R	<u>x</u>	<u>8</u>				
		Unit/Process ID No.										
Date		Unit/Process Revision No.										
	6/23/2025	Unit/Process AI										

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Page of

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

Regulated Entity No.		Group ID No.						
		Group AI	_					
Permit No.		Applicable Form						
			-					
Date		ID No.						
		Revision No.						

Page of

Table 3: Acid Rain, Cross-State Air Pollution Rule (CSAPR), and Texas SO₂ Trading Program **Texas Commission on Environmental Quality** Individual Unit Summary for Revisions Form OP-SUMR **Federal Operating Permit Program**

Regulated Entity No.

Permit No.

Date

	COR					
	Texas SO ₂ Monitoring					
	Texas SO ₂	-				
	CSAPR Monitoring					
	CSAPR					
	ARP Status					
	Acid Rain					
	COR Unit ID No.					
	Applicable Form					
	Unit ID No. Applicable Form					

Page of ______

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**

Permit No.

Date

Regulated Entity No.

06/23/2025		0109			RN104625264		
Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
C-11	63ZZZ-1	AREA	500+	02-	ON	NORMAL	4SRB
C-12	63ZZZ-1	AREA	500+	02-	NO	NORMAL	4SRB
C-13	63ZZZ-1	AREA	500+	02-	NO	NORMAL	4SRB
EG-2	63ZZZ-2	AREA	100-250	02-06	NO	EMER-B	CI
EG-3	63ZZZ-3	AREA	100-	+90			
EG-4	63ZZZ-4	AREA	100-	+90			

Page of _____

Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary .Reciprocating Internal Combustion Engines Table 2b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) **Stationary Reciprocating Internal Combustion Engine Attributes Federal Operating Permit Program** Form OP-UA2 (Page 5)

Texas Commission on Environmental Quality

Displacement **Regulated Entity No.** YES **Emission Limitation** REDCO **REDCO** REDCO RN104625264 **Different Schedule N** 0N 0N **Operating Hours** Permit No. 0N 0N 0N **Manufacture Date** 0109 SOP/GOP Index No. 63ZZZ2-1 63ZZZ2-2 63ZZZ2-1 63ZZZ2-1 Date Unit ID No. 06/23/2025 EG-2 C-11 C-12 C-13

Page ____ of __

Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines Table 2c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) **Stationary Reciprocating Internal Combustion Engine Attributes Federal Operating Permit Program** Form OP-UA2 (Page 6)

Texas Commission on Environmental Quality

Monitoring System SHUT2 SHUT2 SHUT2 **Regulated Entity No. Operating Limits** RN104625264 **Control Technique** NSCR NSCR NSCR **Performance Test** Permit No. 0N 0Z 0N Crankcase 0109 SOP/GOP Index No. **63ZZZZ-1** 63ZZZ2-1 63ZZZ2-1 Date Unit ID No. 06/23/2025 C-12 C-13 C-11

Page _____ of ___

Table 3: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117) **Stationary Reciprocating Internal Combustion Engine Attributes** Subchapter E: Multi-Region Combustion Control Texas Commission on Environmental Quality Form OP-UA2 (Page 7) Federal Operating Permit Program

060232025INIT 00020109INIT 0002Unit ID No.SopCOPUnit TypeHorsepowerLandfillOperationsMonitoringAnnonia UseInitiationC-11117ANONE500+NONSCRNONENONONONOInitiationC-13117ANONE500+NONSCRNONENONONONONOC-13117ANONE500+NONSCRNONENONONONONOC-13117ANONE500+NONSCRNONENONONONONOC-13117ANONE500+NONSCRNONENONONONONOEG-2117ADIESEL1241240- <td< th=""><th></th><th>Date</th><th></th><th></th><th>Permit No.</th><th>t No.</th><th></th><th>Regu</th><th>Regulated Entity No.</th><th></th></td<>		Date			Permit No.	t No.		Regu	Regulated Entity No.	
SOP/GOP Horsepower Landfill Control NO, and O2 117A NONE 500+ NO NSCR NONE Ammonia Use 117A NONE 500+ NO NSCR NONE NO 117A NONE 500+ NO NSCR NONE NO 117A NONE 500+ NO NSCR NONE NO 117A DIESEL NO NSCR NONE NO 117A DIESEL NO NSCR NONE NO 117A 240- NO NSCR NONE NO 117A 240- NO NO NO NO 117A 240- NO NO NO NO 117A 240- 117 117 117 117 N 117A 240- 11 11 11 11 N 117 240- 11 11 11 11 11 11 11 11 11 11	23/2025			0109			RNI	04625264		
ID No.SOPCOP holex No.Unit Type RatingHorsepower LandfillControlNO, and O, Ammonia Use117ANONE500+NONSCRNONENO117ANONE500+NONSCRNONENO117ANONE500+NONSCRNONENO117ANONE500+NONSCRNONENO117ADESELNONSCRNONENO117ADESELPPPP117A240-PPPP117A240-PPPP117A240-PPPP117A240-PPPP117A240-PPPP117A240-PPPP117A240-PPPP117A240-PPPP117A240-PPPP117A240-PPPP117A240-PPPP117A240-PPPP117APPPPP117A240-PPPP117APPPPP117APPPPP117APPPPP117APPPPP <th></th>										
	Jnit ID No.	SOP/GOP Index No.	Unit Type	Horsepower Rating	Landfill	Control Operations	NO _x and O ₂ Monitoring	Ammonia Use	NHR ₃ Emission Limitation	Ammonia Monitoring
	11	117A	NONE	500+	ON	NSCR	NONE	ON		
117A NONE 500+ NO< NSCR NONE 117A DIESEL	12	117A	NONE	500+	ON	NSCR	NONE	ON		
117A 117A 117A 117A	13	117A	NONE	500+	ON	NSCR	NONE	ON		
117A 117A	3-2	117A	DIESEL							
117A	3-3	117A	240-							
	j -4	117A	240-							
_										

TCEQ-10003 (APD-ID 36v3, Revised 02/25) OP-UA2 This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 11/22)

Page of

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 8) Endered Oncreting Description	Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines Texas Commission on Environmental Quality	
---	--	--

			Commencing					CON			
Regulated Entity No.			Lean Burn								
ulated			AEL No.								
Reg	RN104625264		Fuel					NATGAS			
	RN104		Horsepower					25-100E			
			н. 	_				25-	 	 	
Permit No.			Temp Replacement					NO			
Perm			Exemption					NONE			
	O109		Test Cell					NO			
			Construction/ Reconstruction/ Modification Date	ON	ON	ON	ON	YES			
Date			SOP/GOP Index No.	1-fff09	1-fff09	1-ffff09	1-ffff09	60JJJJ-2			
	06/23/2025		Unit ID No.	C-11	C-12	C-13	EG-3	EG-4			

TCEQ-10003 (APD-ID 36v3, Revised 02/25) OP-UA2 This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 11/22)

Page _____ of ____

Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines Texas Commission on Environmental Quality Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) **Stationary Reciprocating Internal Combustion Engine Attributes Federal Operating Permit Program** Form OP-UA2 (Page 9)

Regulated Entity No.

Permit No.

Date

06/23/2025			O109			RN104625264	525264		
Unit ID No.	SOP/GOP Index No.	Manufacture Date	Displacement	Certified	Operation	Certified Modification	Service	Severe Duty	Optional Compliance
C-11	60JJJJ-1	N0707-							
C-12	60JJJJ-1	N0707-							
C-13	60JJJJ-1	N0707-							
EG-3	60JJJJ-1	N25-0708-							
EG-4	60JJJJ-2	N0109+E		YES	YES		EMERG NO	ON	
							-		

Page _____ of ____

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) **Stationary Reciprocating Internal Combustion Engine Attributes Texas Commission on Environmental Quality Federal Operating Permit Program** Form OP-UA2 (Page 10)

Regulated Entity No.

Permit No.

Date

06/23/2025		0109		VIIUA	RN104625264	
					LU20201	
e e e e e e e e e e e e e e e e e e e						
Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
EG-2 6	601111-1	2005+	NONE	EMERG	CON	0406-

Federal Operating Permit Program Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) Texas Commission on Environmental Quality Storage Tank/Vessel Attributes Form OP-UA3 (Page 3)

Regulated Entity No.	RN104625264	
Permit No.	0109	
Date	06/23/2025	

I Î										
	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
9	60Kb-1	PTCD-AF3 10K-	10K-							
	60Kb-2	PTLQ-3	10K-							
	60Kb-2	PTLQ-3	10K-							
-	60Kb-2	PTLQ-3	10K-							
	60Kb-3	VOL	10K-							
	60Kb-2	PTLQ-3	10K-							

Loading/Unloading Operations Attributes Form OP-UA4 (Page 1) Federal Operating Permit Program Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter C: Loading and Unloading of Volatile Organic Compounds Texas Commission on Environmental Quality

Date 0109	Permit No.:	RN104625264	ty No.
6010		+07C70+01 N/V	
SOP/GOP Chapter 115 Control Index No. Facility Type (ACR)	ACR ID No. Transfer Type	True VaporDailyFypePressureThrough-put	y Control -put Options
OTHER NONE	VOC3 LOAD		

TCEQ-10041 (APD-ID 38v11, Revised 04/25) OP-UA4 This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 04/25)

Page

ef

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

Date: 06/23/2025	Regulated Entity No.: RN104625264		Permit No.: O109
Company Name: Gulf South Pipeline Company, LLC		Area Name: Carthage No. 2 Compressor Station	

- 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

А.	Compliance Plan — Future Activity Committal Statement				
As th appli	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.				
В.	Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)				
1.	With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	🛛 YES 🗌 NO			
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	🗌 YES 🖾 NO			
3.	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. (<i>For reference only</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.				
	Compliance should be assessed based, at a minimum, on the required monitoring, test keeping, and/or reporting requirements, as appropriate, associated with the applicable i question.				

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

Date:	te: Regulated Entity No.:			Permit No.:	
Company Name:			Area Name:		
Part 2					
A. Compliance	e Schedu	ıle			
If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. <i>(See form instruction for details.)</i> If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.					
1. Specific No	on-Compl	liance Situation			
Unit/Group/Proces	ss ID No.((s):			
SOP Index No.:					
Pollutant:					
Applicable Requ	irement				
	Cita	ation	Text Description		
2. Compliance	e Status /	Assessment Method and R	Records Lo	cation	
Citati	on	Text Descrip	otion	Location of Records/Documentation	
3. Non-compliance Situation Description					
4. Corrective Action Plan Description					
5. List of Activities/Milestones to Implement the Corrective Action Plan					

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

Date:		Regulated Entity No.:		Permit No.:	
Company Name:			Area Name:		
Part 2 (<i>continued</i>)					
6. Previously Submitted Compliance Plan(s)					
Type of Action		Date Submitted			
7. Progress Report Submission Schedule					