From:
 Gorham, Clay

 To:
 Gabriela Chio

 Subject:
 RE: [EXTERNAL] Working Draft Permit -- FOP O4669/Project 37000, Deer Park Refining Limited Partnership/Rail Car Loading Facility

 Date:
 Tuesday, January 14, 2025 4:15:58 PM

 Attachments:
 image001.png image003.png

Hi Gaby,

Thank you for the update.

Clay

From: Gabriela Chio <Gabiela.Chio@tceq.texas.gov>
Sent: Tuesday, January 14, 2025 2:15 PM
To: Gorham, Clay <clay.gorham@deerparkrefinery.com>
Cc: Perez, Theresa <Theresa.Perez@deerparkrefinery.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4669/Project 37000, Deer Park Refining Limited Partnership/Rail Car Loading Facility

Some people who received this message don't often get email from gabiela.chio@tceq.texas.gov. Learn why this is important

#### Good afternoon Clay,

I wanted to confirm with you that I made the updates to the site/area name in the WDP. Attached is a courtesy copy of the WDP with the updates. APIRT will complete all necessary updates to the site information on their end as well.

I will proceed with preparing the PNAP, which will then go through a few reviews before being sent out.

Thank you,

#### Gaby

From: Gabriela Chio
Sent: Friday, January 3, 2025 3:38 PM
To: Gorham, Clay <<u>clay.gorham@deerparkrefinery.com</u>>
Cc: Perez, Theresa <<u>Theresa.Perez@deerparkrefinery.com</u>>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4669/Project 37000, Deer Park Refining Limited Partnership/Rail
Car Loading Facility

#### Hi Clay,

Thank you for the updates. They have been received. I will work on getting the site information updated with APIRT. I will let you know if I need additional information.

Thanks and happy new year,

#### Gaby

Gabriela Chio Operating Permits Section Air Permits Division Texas Commission on Environmental Quality P.O. Box 13087, MC 163 Austin, TX 78711 Phone: 512-239-4930 gabriela.chio@tceq.texas.gov



How are we doing? Fill out our online customer satisfaction survey at <u>www.tceq.texas.gov/customersurvey</u>

From: Gorham, Clay <<u>clay.gorham@deerparkrefinery.com</u>>
Sent: Monday, December 23, 2024 10:01 AM
To: Gabriela Chio <<u>Gabiela.Chio@tceq.texas.gov</u>>
Cc: Perez, Theresa <<u>Theresa.Perez@deerparkrefinery.com</u>>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4669/Project 37000, Deer Park Refining Limited Partnership/Rail
Car Loading Facility

Hi Gabriela,

Attached is an update to the working draft permit that you sent on November 21. We will also be submitting this update via STEERS later today. There were just a few updates to the site information that were included on the OP-1 form (including the site name) and an updated Core Data form that was also included in the submittal. Regarding your question on verifying the correct latitude and longitude coordinates, the degrees, minutes, and seconds coordinates were correct (29° 43' 40", 95° 8' 25") however the decimal coordinates that are typically listed on the Core Data Form did not match, so these have been corrected.

If you have any questions or need any additional information, please let me know.

Thank you, Clay Gorham



Clay Gorham Senior Environmental Engineer – Permitting Phone: (713) 246-6459

PEMEX Deer Park 5900 Highway 225 Deer Park, Texas 77536 Clay.Gorham@deerparkrefinery.com

From: Gabriela Chio < Gabiela. Chio@tceq.texas.gov>

Sent: Thursday, November 21, 2024 9:21 AM

To: Gorham, Clay <<u>clay.gorham@deerparkrefinery.com</u>>

**Subject:** [EXTERNAL] Working Draft Permit -- FOP O4669/Project 37000, Deer Park Refining Limited Partnership/Rail Car Loading Facility

You don't often get email from <u>gabiela.chio@tceq.texas.gov</u>. <u>Learn why this is important</u> CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless

#### Good morning,

I have conducted a technical review of initial issuance application for Deer Park Refining Limited Partnership, Rail Car Loading Facility. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

Please review the WDP and submit to me any comments you have on the working draft permit by **December 23**, **2024**.

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

In addition, please include the following with your WDP response:

• Verify correct latitude and longitude coordinates for the site. The coordinates submitted with the application were 29° 43' 40", 95° 8' 25". Our system shows that the coordinates should be 29° 42' 58", 95° 10' 52". If the coordinates need to be corrected, please submit an **OP-1**, page 5 with updated coordinates.

Please review the second portion of the "SOP Technical Review Fact Sheet" located at <u>http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title\_V/sop\_wdp\_factsheet.pdf</u>. This guidance contains important information regarding WDP review and comment procedures.

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

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

#### Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

### Gaby

Gabriela Chio Operating Permits Section Air Permits Division Texas Commission on Environmental Quality P.O. Box 13087, MC 163 Austin, TX 78711 Phone: 512-239-4930 gabriela.chio@tceq.texas.gov



How are we doing? Fill out our online customer satisfaction survey at <a href="http://www.tceq.texas.gov/customersurvey">www.tceq.texas.gov/customersurvey</a>

#### Good afternoon,

I have been assigned to the Federal Operating Permit (FOP) initial issuance application of Permit No. O4669 for Deer Park Refining Limited Partnership, Rail Car Loading Facility. This application has been assigned Project No. 37000. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following:

- a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
- b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.
- c. High level terms in the SOP Applicable Requirement Summary Table. The high level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.
- d. Accuracy of PBR information provided on the supplemental table and in the permit please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.

If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further.

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

Please notify me when these updates have been submitted.

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

Please review the "SOP Technical Review Fact Sheet" located

at <u>http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title\_V/sop\_wdp\_factsh</u> <u>eet.pdf</u>. This guidance contains important information regarding the review process and application update procedures. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

### Gaby

Gabriela Chio Operating Permits Section Air Permits Division Texas Commission on Environmental Quality P.O. Box 13087, MC 163 Austin, TX 78711 Phone: 512-239-4930 gabriela.chio@tceq.texas.gov



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### Texas Commission on Environmental Quality

Title V New

# Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	Deer Park Rail Terminal
Does the site have a physical address?	Yes
Physical Address	
Number and Street	5900 HIGHWAY 225
City	DEER PARK
State	ТХ
ZIP	77536
County	HARRIS
Latitude (N) (##.######)	29.727778
Longitude (W) (-###.######)	-95.140278
Primary SIC Code	4613
Secondary SIC Code	5171
Primary NAICS Code	424710
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN102694510
What is the name of the Regulated Entity (RE)?	RAIL CAR LOADING FACILITY
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	N SIDE OF HWY 225 AT BLTWY 8 S
City	PASADENA
State	ТХ
ZIP	77506
County	HARRIS
Latitude (N) (##.######)	29.716111
Longitude (W) (-###.######)	-95.181111
Facility NAICS Code	424710
What is the primary business of this entity?	STORAGE & LOADING OF RAIL CARS

# Customer (Applicant) Information

How is this applicant associated with this site?	Owner
What is the applicant's Customer Number (CN)?	CN602641664
Type of Customer	Partnership
Full legal name of the applicant:	
Legal Name	Deer Park Refining Limited Partnership
Texas SOS Filing Number	6746811
Federal Tax ID	760391427
State Franchise Tax ID	32036452913
State Sales Tax ID	
Local Tax ID	

DUNS Number
Number of Employees
Independently Owned and Operated?

# Responsible Official Contact

128347486 501+ No

Person TCEQ should contact for questions about this application:	
Organization Name	Deer Park Refining Limited Partnership
Prefix	MR
First	Guy
Middle	
Last	Hackwell
Suffix	
Credentials	
Title	Chief Executive Officer
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 1915
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	ТХ
ZIP	77536
Phone (###-####+###)	7132462807
Extension	
Alternate Phone (###-######)	
Fax (###-#####)	
E-mail	guy.hackwell@deerparkrefinery.com

# Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Same as another contact?	
Organization Name	Deer Park Refining Limited Partnership
Prefix	MR
First	Calvin
Middle	
Last	Greene
Suffix	
Credentials	
Title	Environmental Manager
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 1915
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK

ТХ
77536
7132464331
calvin.greene@deerparkrefinery.com

### **Technical Contact**

Person TCEQ should contact for questions about this application: Same as another contact? **Organization Name** Prefix First Middle Last Suffix Credentials Title Enter new address or copy one from list: Mailing Address Address Type Mailing Address (include Suite or Bldg. here, if applicable) Routing (such as Mail Code, Dept., or Attn:) City State ΖIΡ Phone (###-###+####) Extension Alternate Phone (###-####-#####) Fax (###-###-####) E-mail

Deer Park Refining Limited Partnership MR Clay

Gorham

Senior Environmental Engineer

Domestic PO BOX 1915

DEER PARK TX 77536 7132466459

clay.gorham@deerparkrefinery.com

### Title V General Information - New

1) Permit Latitude Coordinate:	29 Deg 43 Min 40 Sec
2) Permit Longitude Coordinate:	95 Deg 8 Min 25 Sec
3) Is this submittal a new application or an update to an existing application?	Update
3.1. Is this application update a follow-up to an abbreviated application?	Yes
3.2. Select the permit/project number for which this update should be applied.	4669-37000
4) Who will electronically sign this Title V application?	Duly Authorized Representative
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

### Title V Attachments New

Attach OP-1 (Site Information Summary)

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUM (Individual Unit Summary)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties] File Name

<a href=/ePermitsExternal/faces/file? fileId=231394>20241223-Updates to Working Draft Permit Application for SOP O4669.pdf</a>

Hash MIME-Type

application/pdf

526AD01F7D037C42D94AB3D740EE7368BE8285B4A9366AFD3735F24D1B2CF62B

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

### Certification

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

- 1. I am Calvin E Greene, the owner of the STEERS account ER010793.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.

- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V New.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

#### OWNER Signature: Calvin E Greene OWNER

Account Number:	ER010793
Signature IP Address:	12.3.112.40
Signature Date:	2024-12-23
Signature Hash:	4EF7EBD4CFE7EFA428003403A3FB633115F0EBE18800ED22578B4E880E10506B
Form Hash Code at time of Signature:	B7D85CF3540386922AE01DEB3BFD7A28614B21BDC4211606FDEC4A0FABDE7F20

### Submission

Reference Number:	The application reference number is 735468
Submitted by:	The application was submitted by ER010793/Calvin E Greene
Submitted Timestamp:	The application was submitted on 2024-12-23 at 11:00:54 CST
Submitted From:	The application was submitted from IP address 12.3.112.40
Confirmation Number:	The confirmation number is 607068
Steers Version:	The STEERS version is 6.84

### Additional Information

Application Creator: This account was created by Clay G Gorham



### Submitted via STEERS - E-Permitting

Ms. Gabriela Chio Texas Commission on Environmental Quality Air Permits Division, MC 163 P.O. Box 13087 Austin, Texas 78753 Deer Park Refining LP 5900 Highway 225 East Deer Park, TX 77536 **Tel:** +1 713 246 6459 **Fax:** +1 713 246 6180 Email: Clay.Gorham@deerparkrefinery.com

December 23, 2024

Our ref: Title V SOP Application Updates – Permit O4669 TCEQ Project # 37000 Deer Park Refining Limited Partnership RN102694510 (Rail Car Loading Facility)

Dear Ms. Chio,

Deer Park Refining Limited Partnership (dba PEMEX Deer Park) submits updates to the Title V Appication for Permit O4669 that was originally submitted on November 4, 2024. These updates are in response to the draft permit that was received on November 21, 2024.

We appreciate your assistance in this matter. Should you have any questions or require any additional information, please contact Mr. Clay Gorham at the letterhead address.

Kind regards,

FRER

Calvin Greene Environmental Manager Deer Park Refining LP

Attachments

#### cc: <u>{W/Attachments}</u>

### Certified Mail - Return Receipt Requested

7007 3020 0000 9379 1189 Mr. Joe Doby, Air Section Manager Texas Commission on Environmental Quality, Region 12 5425 Polk Avenue, Suite H Houston, TX 77023-1423

#### Certified Mail - Return Receipt Requested

7007 3020 0000 9379 1172 Dr. Latrice Babin, Executive Director Harris County Pollution Control Services Department 101 S Richey St., Suite H Pasadena, Texas 77506-6031

cc: <u>{W/Attachments vis E-mail}</u>

Email to: <u>R6AirPermitsTX@epa.gov</u>

U.S. Environmental Protection Agency Region 6 Attn: Air Permits Section (6MM-AP) 1445 Ross Avenue, Suite 1200 Dallas, Texas 75202-2733

### Attachment A

### Administrative Forms

This section contains the following forms and information:

- **OP-1 Site Information Summary**
- Updated Core Data Form

#### 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			
А.	Company Name: Deer Park Refining Limited Partnership			
<b>B</b> .	Customer Reference Number (CN): CN602641664			
C.	Submittal Date ( <i>mm/dd/yyyy</i> ): 12/23/2024			
II.	Site Information			
А.	Site Name: Deer Park Rail Terminal			
<b>B</b> .	Regulated Entity Reference Number (RN): RN102694510			
C.	C. Indicate affected state(s) required to review permit application: ( <i>Check the appropriate box[es]</i> .)			
	R CO KS LA NM OK N/A			
D.	D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: ( <i>Check the appropriate box[es].</i> )			
$\boxtimes V$	$OC \qquad \boxtimes NO_X \qquad \boxtimes SO_2 \qquad \boxtimes PM_{10} \qquad \boxtimes CO \qquad \square Pb \qquad \boxtimes HAPS$			
Other	:			
E.	E. Is the site a non-major source subject to the Federal Operating Permit Program?			
F.	• Is the site within a local program area jurisdiction? $\Box$ Yes $\Box$ No			
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?			
H.	I. 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)			
🖂 Si	Site Operating Permit (SOP) Temporary Operating Permit (TOP) General Operating Permit (GOP)			

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

IX.	<b>Off-Site Permit Request</b> (Optional for applicants requesting to hold the FOP and records at an off-site location.)	
А.	Office/Facility Name:	
B.	Physical Address:	
City:		
State		
ZIP C	Code:	
Territ	tory:	
Coun	try:	
Forei	gn Postal Code:	
C.	Physical Location:	
D.	Contact Name Prefix: ( Mr. Mrs. Ms. Dr.)	
Conta	act Full Name:	
Е.	Telephone No.:	
X.	Application Area Information	
А.	Area Name: Deer Park Rail Terminal	
В.	Physical Address: 5900 Highway 225	
City:	Deer Park	
State: Texas		
ZIP C	Code: 77536	
C.	Physical Location: N side of Hwy 225 @ BLTWY 8 S	
D.	Nearest City:	
<mark>E.</mark>	State:	
F.	ZIP Code:	



# **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 (Core Data Form should be submitted with the program application.)				
Renewal (Core Data Form should be submitted with the renewal form)			Core Data has changed from what is in the CR database	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in	3. Regulated	3. Regulated Entity Reference Number (if issued)	
CN 602641664	<u>Central Registry**</u>	RN 102694	510	

# **SECTION II: Customer Information**

4. General Customer Information 5. Effective					Date for Cu	istome	er Info	ormation (	Update	es (mm/dd/	уууу)		12/18/2024
	New Customer       Update to Customer Information       Change in Regulated Entity Ownership         Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)												
The Custome	r Name su	bmitte	d here may b	e updated a	utomaticall	y base	d on	what is cu	urrent	and active	with th	e Texas Secr	etary of State
(SOS) or Texas Comptroller of Public Accounts (CPA).													
6. Customer I	Legal Nam	<b>e</b> (If an 1	individual, prir	nt last name fil	rst: eg: Doe, J	ohn)			<u>If new</u>	v Customer, o	enter pre	evious Custome	<u>er below:</u>
Deer Park Refin	ing Limited	Partner	ship										
7. TX SOS/CP	A Filing Nu	umber		8. TX State	Tax ID (11 di	igits)			9. Fe	deral Tax II	D	10. DUNS N	Number (if
6746811				3203645291	3				(9 dig	its)		applicable)	
									76039	760391427		064727716	
11. Type of C	ustomer:		Corporat	ion				🗌 Individ	ual		Partne	rship: 🗌 Gen	eral 🛛 Limited
Government:	City 🗌 C	County [	Federal	Local 🗌 State	e 🗌 Other			Sole Pr	oprieto	orship	🗌 Otl	her:	
12. Number o	of Employ	ees							13. lr	ndepender	itly Ow	ned and Ope	rated?
0-20	21-100	] 101-2	50 🗌 251-	500 🛛 501	and higher			🗌 Yes 🛛 No					
14. Customer	Role (Prop	posed or	Actual) – as it	t relates to the	Regulated Er	ntity list	ed on	this form. I	Please d	check one of	the follo	wing	
Owner Occupationa	al Licensee	Op Re	erator esponsible Par	—	vner & Opera VCP/BSA App					Other:			
15. Mailing	5900 Higl	nway 22	5										
Address:													
Address.	City	Deer P	ark		State	ТХ		ZIP	77536	6		ZIP + 4	
16. Country Mailing Information (if outside USA)					17.	E-Mail Ad	ldress	(if applicable	2)				
18. Telephone Number				:	19. Extensio	on or C	ode			20. Fax N	umber	(if applicable)	

# **SECTION III: Regulated Entity Information**

21. General Regulated E	ntity Informa	<b>tion</b> (If 'New Regulate	d Entity" is select	ted, a new p	ermit applic	ation is also require	ed.)	
🗌 New Regulated Entity 🛛 Update to Regulated Entity Name 🛛 Update to Regulated Entity Information								
The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).								
22. Regulated Entity Na	<b>me</b> (Enter name	e of the site where the	regulated action	is taking pla	ice.)			
Deer Park Rail Terminal								
23. Street Address of the Regulated Entity:								
<u>(No PO Boxes)</u>	City	Deer Park	State	TX	ZIP	<mark>77536</mark>	ZIP + 4	
24. County	Harris	•			1			
		If no Street Ad	dress is provid	ed, fields 2	25-28 are r	equired.		
25. Description to Physical Location:	N SIDE OF H	WY 225 AT BLTWY 8 S						
26. Nearest City State Nearest ZIP Code								
Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).								

27. Latitude (N) In Decima	al:	29.727778			28. Longitude (W) In Decimal:			- <u>95.140278</u>	
Degrees	Minutes	5	Seconds	Degree	es Min		nutes		Seconds
29		43	40		95		8		25
29. Primary SIC Code	30.	Secondary SIC C	ode	31. Primary NAICS Code			32. Seco	ndary NAIC	S Code
(4 digits)	(4 digits)			<b>(</b> 5 or 6 digits)			(5 or 6 digits)		
4613	517	1		424710					
33. What is the Primary B	usiness of	this entity? (Do	not repeat the SIC or	r NAICS descri	ption.)				
Storage & Loading of Rail Car	S								
	5900 High	way 225							
34. Mailing									
Address:									
	City	Deer Park	State	тх	ZIP	77536		ZIP + 4	
35. E-Mail Address:									
36. Telephone Number			37. Extension or	Code	38. Fa	ax Number	(if applicab	le)	
( 713 ) 246-7301					(713)	246-6180			

**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
	·····		HX2914W	
Municipal Solid Waste	New Source Review Air	C OSSF	Petroleum Storage Tank	PWS
	49923			
Sludge	Storm Water	Ittle V Air	Tires	Used Oil
	TXRNECJ30	O-04669		
Voluntary Cleanup	Wastewater	Wastewater Agriculture	Water Rights	Other:

### **SECTION IV: Preparer Information**

40. Name:	Clay Gorham			41. Title:	Senior Environmental Engineer
42. Telephone Number		43. Ext./Code 44. Fax Number		45. E-Mail /	Address
( 713 ) 246-6459			( 713 ) 246-6180	clay.gorham(	@deerparkrefinery.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:	DEER PARK REFINING LIMITED PARTNERSHIP	Environmental Manager			
Name (In Print):	Calvin Greene		Phone:	( 713 ) 246- <b>4331</b>	
Signature:	Cal Strene			Date:	12/23/24

From:	eNotice TCEQ
То:	carol.alvarado@senate.texas.gov; Jaime.Villarreal@senate.texas.gov; megan.maldonado@senate.texas.gov;
	Maryann.perez@house.texas.gov
Subject:	TCEQ Notice - Permit Number 04669
Date:	Thursday, November 14, 2024 2:01:08 PM
Attachments:	TCEQ_Notice - 04669_37000.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 <a href="http://www.tceq.state.tx.us/help/policies/electronic\_info\_policy.html">http://www.tceq.state.tx.us/help/policies/electronic\_info\_policy.html</a>.

Questions regarding this email may be submitted either by replying directly to this email or by calling Mr. Jesse Chacon, P.E. with the Air Permits Division at (512) 239-5759.

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.

Jon Niermann, *Chairman* Bobby Janecka, *Commissioner* Catarina R. Gonzales, *Commissioner* Kelly Keel, *Executive Director* 



### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 14, 2024

THE HONORABLE CAROL ALVARADO TEXAS SENATE PO BOX 12068 AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Initial Issuance Application Project Number: 37000 Permit Number: O4669 Deer Park Refining Limited Partnership Rail Car Loading Facility Pasadena, Harris County Regulated Entity Number: RN102694510 Customer Reference Number: CN602641664

Dear Senator Alvarado:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) initial issuance 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=-95.140277,29.727777&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 Carol Alvarado Page 2 November 14, 2024

Re: Accepted Federal Operating Permit Initial Issuance 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

Jon Niermann, *Chairman* Bobby Janecka, *Commissioner* Catarina R. Gonzales, *Commissioner* Kelly Keel, *Executive Director* 



### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 14, 2024

THE HONORABLE MARY ANN PEREZ TEXAS HOUSE OF REPRESENTATIVES PO BOX 2910 AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Initial Issuance Application Project Number: 37000 Permit Number: O4669 Deer Park Refining Limited Partnership Rail Car Loading Facility Pasadena, Harris County Regulated Entity Number: RN102694510 Customer Reference Number: CN602641664

Dear Representative Perez:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) initial issuance 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=-95.140277,29.727777&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

Hi Richard,

The full application for this project has been received today, 11/4, via STEERS. It is located in my z:drive staff folder under the project number 37000 for the permit. Please send the IS-3 letter and make any updates necessary to complete any processing on your end.

Thank you for your help,

### Gaby

Gabriela Chio Operating Permits Section Air Permits Division Texas Commission on Environmental Quality P.O. Box 13087, MC 163 Austin, TX 78711 Phone: 512-239-4930 gabriela.chio@tceq.texas.gov



How are we doing? Fill out our online customer satisfaction survey at <u>www.tceq.texas.gov/customersurvey</u>



#### Submitted via STEERS - E-Permitting

Mr. Johnny Bowers Texas Commission on Environmental Quality Air Permits Initial Review Team, MC 161 P.O. Box 13087 Austin, Texas 78711-3087 Deer Park Refining LP 5900 Highway 225 East Deer Park, TX 77536 **Tel:** +1 713 246 6459 **Fax:** +1 713 246 6180 Email: Clay.Gorham@deerparkrefinery.com

November 4, 2024

### Our ref: Title V SOP Application Deer Park Refining Limited Partnership RN102694510 (Rail Car Loading Facility)

Dear Mr. Bowers,

Deer Park Refining Limited Partnership (dba PEMEX Deer Park) submits the following Title V SOP Application for the ownership change of the Deer Park Rail Car Loading Facility (RN102694510). This is a follow-up to the abbreviated initial application thas was submitted to TCEQ on August 8, 2024. TCEQ assigned permit number O4669 to the abbreviated application.

We appreciate your assistance in this matter. Should you have any questions or require any additional information, please contact Mr. Clay Gorham at the letterhead address.

Kind regards,

Calvin Greene Environmental Manager Deer Park Refining LP

Attachment

### cc: <u>{W/Attachments}</u>

#### Certified Mail - Return Receipt Requested

7007 0710 0003 0259 8238 Mr. Joe Doby, Air Section Manager Texas Commission on Environmental Quality, Region 12 5425 Polk Avenue, Suite H Houston, TX 77023-1423

### Certified Mail - Return Receipt Requested

7007 3020 0000 9379 1127 Dr. Latrice Babin, Executive Director Harris County Pollution Control Services Department 101 S Richey St., Suite H Pasadena, Texas 77506-6031

cc: <u>{W/Attachments vis E-mail}</u>

Email to: <u>R6AirPermitsTX@epa.gov</u>

U.S. Environmental Protection Agency Region 6 Attn: Air Permits Section (6MM-AP) 1445 Ross Avenue, Suite 1200 Dallas, Texas 75202-2733

# **INITIAL APPLICATION** Site Operating Permit 04669



### Deer Park Refining Limited Partnership Rail Car Loading Facility CN602641664 RN102694510

#### **Prepared By:**

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

#### **TRINITY CONSULTANTS**

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

November 2024

Project 244404.0645



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Deer Park Refining Limited Partnership (Deer Park) owns and operates the Rail Car Loading Facility, a storage and loading facility, in Harris County, Texas. Facilities at the site are authorized under NSR permit no. 49923. The purpose of this application is to obtain an initial Title V Site Operating Permit (SOP). On August 8, 2024, an abbreviated initial application was submitted to TCEQ, which assigned it the permit number O4669. This is a follow-up to the abbreviated application.

# 2. ADMINISTRATIVE FORMS

This section contains the following forms and information:

- ► OP-ACPS Application Compliance Plan and Schedule
- ► OP-1 Site Information Summary
- ► OP-SUM Individual Unit Summary
- ► OP-PBRSUP Permit By Rule Supplemental Table

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

Date: 11/04/2024		Regulated Entity No.: RN1026	94510 Permit No.: O4669				
Company Name: Deer Park Refining Limited Partnership					cility		
• F	Part 1 of this form mu	st be submitted with all initial FO	P applica	tions and renewal	applica	tions.	
		cial must use Form OP-CRO1 (C I in this form in accordance with 3			Official)	to certify	
Part	1						
Α.	Compliance Plan -	– Future Activity Committal St	atement				
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.		ication - Statement for Units in by entering an "X" in the app					
1.	of this form (Part 2, specified in the asso	of those emission units listed in t below), and based, at minimum, ociated applicable requirements, a compliance with all their respec- blication?	on the co are all er	ompliance method nission units addre	essed	YES 🗌 NO	
2.	Are there any non-c Section of this form	compliance situations addressed (Part 2)?	in the Co	mpliance Schedul	e	🗌 YES 🖾 NO	
3.		em B.2, above, is "Yes," indicate ed in this submittal. <i>(For referenc</i>		number of Part 2			
*	<ul> <li>For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status.</li> <li>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.</li> </ul>						
	Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.						

#### 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: Deer Park Refining Limited Partnership						
<b>B</b> .	Customer Reference Number (CN): CN602641664						
C.	Submittal Date ( <i>mm/dd/yyyy</i> ): <b>11/04/2024</b>						
II.	Site Information						
А.	Site Name: Rail Car Loading Facility						
<b>B</b> .	Regulated Entity Reference Number (RN): RN102694510						
C.	. Indicate affected state(s) required to review permit application: ( <i>Check the appropriate box[es]</i> .)						
	$\mathbf{R} \qquad \Box \operatorname{CO} \qquad \Box \operatorname{KS} \qquad \Box \operatorname{LA} \qquad \Box \operatorname{NM} \qquad \Box \operatorname{OK} \qquad \boxtimes \operatorname{N/A}$						
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: ( <i>Check the appropriate box[es]</i> .)						
$\boxtimes v$	$OC \qquad \boxtimes NO_X \qquad \boxtimes SO_2 \qquad \boxtimes PM_{10} \qquad \boxtimes CO \qquad \square Pb \qquad \boxtimes HAPS$						
Other							
E.	Is the site a non-major source subject to the Federal Operating Permit Program?						
F.	Is the site within a local program area jurisdiction?						
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)						
🖂 Si	te 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 X Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	X 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.)	? 🖂 YES 🗌 NO
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	
RON	Name Prefix: (X Mr. Mrs. Ms. Dr.)	
RO F	Full Name: Guy Hackwell	
RO T	Title: Chief Executive Officer	
Emp	loyer Name: Deer Park Refining Limited Partnership	
Maili	ing Address: 5900 Highway 225	
City:	Deer Park	
State	: Texas	
ZIP (	Code: <b>77536</b>	
Terri	tory:	
Coun	itry:	
Forei	ign Postal Code:	
Inter	nal Mail Code:	
Telep	phone No.: <b>713-246-2807</b>	
Fax 1	No.:	
Emai	il: guy.hackwell@deerparkrefinery.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: Clay Gorham		
Technical Contact Title: Senior Environmental Engineer		
Employer Name: Deer Park Refining Limited Partnership		
Mailing Address: 5900 Highway 225		
City: Deer Park		
State: Texas		
ZIP Code: 77536		
Territory:		
Country:		
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.: 713-246-6459		
Fax No.:		
Email: clay.gorham@deerparkrefinery.com		
VIII. Reference Only Requirements (For reference only.)		
A. State Senator: Carol Alvarado, District 6		
B. State Representative: Mary Ann Perez, District 144		
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?		
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? $\boxtimes$ YES $\square$ NO		
E. Indicate the alternate language(s) in which public notice is required: <b>Spanish</b>		

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

IX.	<b>Off-Site Permit Request</b> (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	ory:		
Coun	try:		
Foreign Postal Code:			
C.	Physical Location:		
D.	Contact Name Prefix: ( Mr. Mrs. Ms. Dr.)		
Conta	act Full Name:		
E.	Telephone No.:		
X.	Application Area Information		
А.	Area Name: Rail Car Loading Facility		
B.	Physical Address:		
City:			
State:			
ZIP C	Code:		
C.	Physical Location: N side of Hwy 225 @ BLTWY 8 S		
D.	Nearest City: Pasadena		
E.	State: Texas		
F.	ZIP Code: 77506		

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

X.	Application Area Information (continued)		
G.	Latitude (nearest second): 29° 43' 40"		
H.	Longitude (nearest second): 95° 8' 25"		
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: 6		
K.	Are there any emission units in the application area subject to the Acid Rain Program?		
XI.	<b>Public Notice</b> (Complete this section for SOP Applications and Acid Rain Permit Applications only.)		
A.	Name of a public place to view application and draft permit: Deer Park Public Library		
B.	Physical Address: 3009 Center St		
City: Deer Park			
ZIP Code: <b>77536</b>			
C.	Contact Person (Someone who will answer questions from the public during the public notice period):		
Contact Name Prefix: ( Mr. Mrs. Ms. Dr.):			
Contact Person Full Name: Clay Gorham			
Contact Mailing Address: 5900 Highway 225			
City: Deer Park			
State: Texas			
ZIP Code: <b>77536</b>			
Territory:			
Country:			
Foreign Postal Code:			
Internal Mail Code:			
Telep	Telephone No.: <b>713-246-6459</b>		

#### 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 the TCEQ or the Office of Attorney General on behalf of the 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:						

#### Texas Commission on Environmental Quality Federal Operating Permit Program Individual Unit Summary Form OP-SUM Table 1

Date	Permit No.	Regulated Entity No.
11/04/2024	04669	RN102694510

Unit/Process ID No.	Applicable Form	Unit Name/Description	САМ	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
V-7	OP-UA3	Products Tank		49923		
V-8	OP-UA3	Products Tank		49923		
V-9	OP-UA3	Products Tank		49923		
LOAD-1	OP-UA4	Railcar Loading		49923		
LOAD-2	OP-UA4	Truck Loading		49923		
FUG	OP-REQ2	Fugitives		49923		

#### Texas Commission on Environmental Quality Permit By Rule Supplemental Table (Page 1) Table A: Registered Permits By Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
11/04/2024	04669	RN102694510	Rail Car Loading Facility
Unit ID No.	Registration No.	PBR No.	Registration Date

N/A

N/A

N/A

N/A

#### Texas Commission on Environmental Quality Permit By Rule Supplemental Table (Page 2) Table B: Claimed (not registered) Permits By Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
11/04/2024 04669		RN102694510	Rail Car Loading Facility
Unit ID No.		PBR No.	Version No./Date
N/A		N/A	N/A

#### Texas Commission on Environmental Quality Permit By Rule Supplemental Table (Page 3) Table C: Claimed (not registered) Permits By Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
11/04/2024	04669	RN102694510	Rail Car Loading Facility

PBR No.	Version No./Date
N/A	N/A

#### Texas Commission on Environmental Quality Permit By Rule Supplemental Table (Page 4) Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
11/04/2024	04669	RN102694510	Rail Car Loading Facility
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement

## 3. PROCESS DESCRIPTION

The Rail Car Loading Facility is a petroleum products storage and railcar loading facility. Diesel fuel is received via pipeline and stored in Internal Floating Roof (IFR) Tank V-7 (EPN V-7), IFR Tank V-8 (EPN V-8), or IFR Tank V-9 (EPN V-9). Railcars are then filled with diesel from one of these tanks, but not from all simultaneously. Diesel can also be loaded into truck tanks. Air emissions result from each tank as well as from loading of railcars and trucks. The railcars and trucks have no vapor control other than submerged fill loading; emissions are vented to the atmosphere.

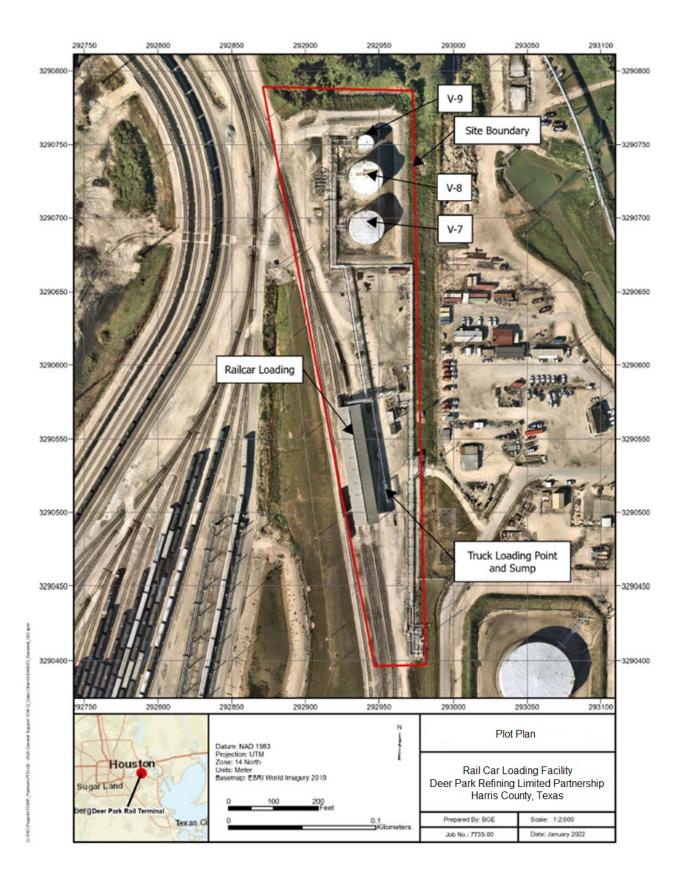
The facility operates year-round and at ambient temperatures.

Planned maintenance, startup and shutdown activities associated with IFR storage tank landings including refloating of the tank roof, and IFR tank degassing and cleaning.

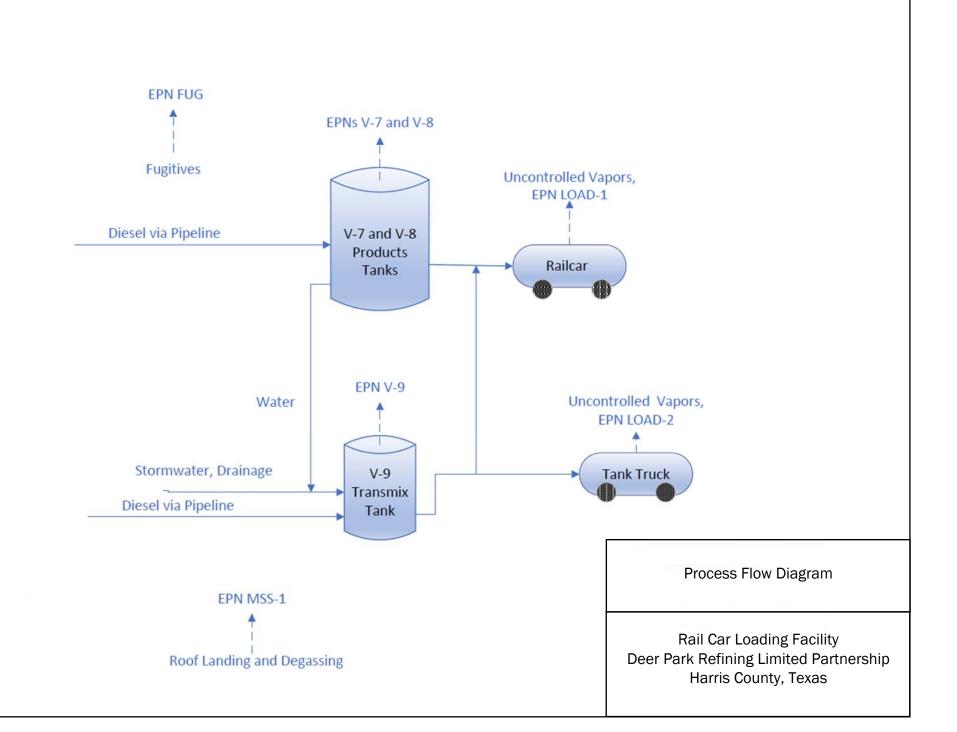
4. AREA MAP



# 5. PLOT PLAN



6. PROCESS FLOW DIAGRAM



This section contains the following Unit Attribute Forms:

- OP-UA3 Storage Tank Vessel Attributes
   OP-UA4 Loading/Unloading Operations Attributes

#### Storage Tank/Vessel Attributes Form OP-UA3 (Page 3) 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 Commisson on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/04/2024	04669	RN102694510

Unit ID No.	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.
V-7	60Kb-1	PTLQ-3	40K+	NONE	0.5-					
V-8	60Kb-1	PTLQ-3	40K+	NONE	0.5-					
V-9	60Kb-1	PTLQ-3	40K+	NONE	0.5-					

#### Storage Tank/Vessel Attributes Form OP-UA3 (Page 4) Federal Operating Permit Program Table 4a: 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter B: Storage of Volatile Organic Compounds (VOCs) Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/04/2024	04669	RN102694510

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
V-7	R5112-1	NO		VOC1	A40K+			
V-8	R5112-1	NO		VOC1	A40K+			
V-9	R5112-1	NO		VOC1	A40K+			

#### Storage Tank/Vessel Attributes Form OP-UA3 (Page 5) Federal Operating Permit Program Table 4b: 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter B: Storage of Volatile Organic Compounds (VOCs) Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/04/2024	04669	RN102694510

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
V-7	R5112-1		NONE1	1-				
V-8	R5112-1		NONE1	1-				
V-9	R5112-1		NONE1	1-				

#### Storage Tank/Vessel Attributes Form OP-UA3 (Page 15) Federal Operating Permit Program Table 10a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/04/2024	04669	RN102694510

Unit ID No.	SOP Index No.	Specified in 40 CFR §63.640(g)(1)-(6)	Subject to 40 CFR Part 63 Subparts F, G, H, or I	Group 1 Storage Vessel	Group 1 Applicability	Group 2 Applicability	Storage Vessel Description	Reid Vapor Pressure	Estimated TVP
V-7	63CC-1	NO	NO	NO		CCPRO			
V-8	63CC-1	NO	NO	NO		CCPRO			
V-9	63CC-1	NO	NO	NO		CCPRO			

#### Texas Commission on Environmental Quality Loading/Unloading Operations Attributes Form OP-UA04 (Page 1) Federal Operating Permit Program Table 1a: 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter C: Loading and Unloading of Volatile Organic Compounds

Date	Permit No.	Regulated Entity No.
11/04/2024	04669	RN102694510

	Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Throughput	Control Options
Í	LOAD-1	R5211-1	OTHER	NONE		VOC1	LOAD	0.5-		
	LOAD-2	R5211-1	OTHER	NONE		VOC1	LOAD	0.5-		

## 8. APPLICABLE REQUIREMENTS SUMMARY FORMS

This section contains the following forms and information:

- ▶ Form OP-REQ1 Application Area-Wide Applicability Determinations and General Information
- ► Form OP-REQ2 Negative Applicable Requirements Determinations
- ► Form OP-REQ3 Applicable Requirements Summary

## 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.
11/04/2024	O4669	RN102694510

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

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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.				
٠		a. The application area is located within the city of El Paso.	🗌 Yes 🖾 No			
<b>♦</b>		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			
٠		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				
<b>♦</b>	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			

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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	

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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)		
	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	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

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For SOP applications, answer ALL questions unless otherwise directed.

III.		e 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (tinued)		
	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. If the response to Question III.C.2 is "Yes" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.	🗌 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). <i>If the response to Question III.C.4 is "Yes," go to Section III.D.</i>	🗌 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	

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For SOP applications, answer ALL questions unless otherwise directed.

III.		e 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds tinued)	
	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
	Е.	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

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For SOP applications, answer ALL questions unless otherwise directed.

III.		Fitle 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds         (continued)		
	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	

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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. If the response to Question III.G.1 is "No" or "N/A," go to Section III.H.	☐ 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	

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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 X/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 No		Yes No N/A	

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For SOP applications, answer ALL questions unless otherwise directed.

III.		Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
	К.	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	

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For SOP applications, answer ALL questions unless otherwise directed.

III.		tle 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds ontinued)		
	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 $\geq 0.5$ psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	☐ Yes ⊠ No ☐ N/A	
	М.	Petroleum Dry Cleaning Systems		
	1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum-based solvents.	Yes No N/A	

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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
	<ol> <li>The application area includes one or more flares that emit or have the potential to emit HRVOC.</li> <li>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.</li> </ol>		☐ 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. <i>If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to</i> <i>Section III.O.</i>	Yes No
	<ul> <li>5. The application area contains pressure relief valves that are not controlled by a flare.</li> <li>6. The application area has at least one vent stream which has no potential to emit HRVOC.</li> <li>7. The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).</li> </ul>		Yes No
			Yes No
			Yes No
	0.	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

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For SOP applications, answer ALL questions unless otherwise directed.

IV.	Title	Citle 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds		
	А.	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	
	<ol> <li>The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln.</li> <li>If the response to Question IV.A.2 is "Yes," go to Question IV.H.1.</li> </ol>		☐ 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		
	<ol> <li>The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300.</li> <li>If the response to Question IV.B.1 is "No," go to Question IV.C.1.</li> </ol>		☐ Yes ⊠ No	
	2.	The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	Yes No	

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For SOP applications, answer ALL questions unless otherwise directed.

IV.		le 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds ntinued)		
	C.	Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas		
•	<ol> <li>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.</li> </ol>		☐ 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 <sub>X</sub> 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

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11/0	11/04/2024 O4669 RN102694510		4510			
•	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.					
IV.		30 TAC Chapter 117 - Contro tinued)	ol of Air Pollution from Nitrogen Compour	nds		
	F.		inor Sources in Ozone Nonattainment Ar Stationary Engines and Gas Turbines (con			
•	4.		ated in the Dallas/Fort Worth Eight-Hour and has units that qualify for an exemption		Yes No	
•	5.	The application area has un 30 TAC §§ 117.2010 or 30	nits subject to the emission specifications 0 TAC § 117.2110.	under	Yes No	
	6.	specific specifications (AC	unit that has been approved for alternative CSS) in 30 TAC § 117.2025 or 30 TAC § 1 <i>v.V.F.6 is "No," go to Section IV.G.</i>		Yes No	
	7.	An ACSS for carbon mono	oxide (CO) has been approved?		Yes No	
	8.	An ACSS for ammonia (NI	H <sub>3</sub> ) 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		
	0					
	G.	Utility Electric Generation	in East and Central Texas			
	1.	gas turbines (including duc placed into service before I			☐ Yes ⊠ No	
	2.		<i>IV.G.1 is "No," go to Question IV.H.1.</i> nplying with the System Cap in 30 TAC		Yes No	
	2.	§ 117.3020.	iprying with the system Cap in 50 TAC			
	H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters					
	1.	of natural gas fired water here rated capacity of 2.0 MMB	les a manufacturer, distributor, retailer or leaters, boilers or process heaters with a m Btu/hr or less. <i>IV.H.1 is "No," go to Section V.</i>		☐ Yes ⊠ No	
	2.	All water heaters, boilers of	or process heaters manufactured, distribute exemption under 30 TAC § 117.3203.	ed, retailed	Yes No	

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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
	В.	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

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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.	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	
	А.	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

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For SOP applications, answer ALL questions unless otherwise directed.

VI.		Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
	В.	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	

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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.	C. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO <sub>2</sub> ) 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	

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For SOP applications, answer ALL questions unless otherwise directed.

VI.		Fitle 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 <sub>2</sub> ) 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  60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant.	Yes No	
	2.	<i>If the response to Question VI.F.1 is "No," go to Section VI.G.</i> Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the	Yes No	
	2.	application area are subject to 40 CFR Part 60, Subpart OOO.		
	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	

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For SOP applications, answer ALL questions unless otherwise directed.

VI.		Citle 40 Code of Federal Regulations Part 60 - New Source Performance Standards         continued)		
	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. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the</i> <i>response to Question VI.H.1 is "No," go to Question VI.H.4.</i>	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	

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For SOP applications, answer ALL questions unless otherwise directed.

VI.		Fitle 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	

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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. <i>If the response to Question VI.I.5 is "No," go to VI.I.7.</i>	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	

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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. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response</i> <i>to Question VI.J.1 is "No," go to Question VI.J.4.</i>	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. <i>If the response to Question VI.J.5 is "No," go to Question VI.J.7.</i>	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

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•	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 we e or a mixture of these materials.		Yes No	
•	9.		s located at an institutional facility and is tional facility that generated the waste.	s a distinct	Yes No	
•	10.		ourns less than 35 tons per day of wood we or a mixture of these materials.	vaste,	Yes No	
	K.	Subpart OOOO - Standard Production, Transmission a	ls of Performance for Crude Oil and Nat and Distribution	tural Gas		
•	1.	The application area includ listed in 40 CFR § 60.5365 Subpart OOOO.	☐ Yes ☐ No			
VII.	II. 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. The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.				☐ Yes ☐ No	
	C.	-	ion 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	

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For SOP applications, answer ALL questions unless otherwise directed.

VII.		e 40 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	
	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

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VII.	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)			
	E.	Subpart 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. e response to Question VII.E.4 is "No," go to Question VII.E.5.	Yes No
		a. If the	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

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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)			
		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	
		Fabr	ricating Commercial Asbestos	•	
	5.	The asbe	application area includes a fabricating operation using commercial stos.	Yes No	
		If the	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	

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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	

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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	

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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 $40 \text{ CFR } \$ 61.342(c)(2)$ (the flow-weighted annual average benzene concentration is less than 10 ppmw).	Yes No	
	9.	The application area has waste streams that meet the exemption specified in 40 CFR § $61.342(c)(3)$ because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	Yes No	
	10.	The application area has waste streams that meet the exemption specified in 40 CFR § $61.342(c)(3)$ because the total annual benzene quantity is less than or equal to 2 Mg/yr.	Yes No	
	11.	The application area transfers waste off-site for treatment by another facility.	🗌 Yes 🗌 No	
	12.	The application area is complying with 40 CFR § 61.342(d).	Yes No	
	13.	The application area is complying with 40 CFR § 61.342(e). 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	

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VII.		le 40 Code of Federal Regulations Part 61 - National Emission Standards for zardous Air Pollutants (continued)		
	H.	Subpart FF - National Emission Standard for Benzene Waste Operations (continued)		
		Container Requirements		
	15.	The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. 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). If the response to Question VII.H.20 is "No," go to Question VII.H.22.	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	

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VII.		e 40 Code of Federal Regulations Part 61 - National Emission Standards for ardous 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).	Yes No	
		If the response to Question VII.H.22 is "No," go to Question VII.H.25.		
	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.		Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories		
	A. Applicability			
•	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by</i> <i>reference.</i>	Yes 🗌 No	
	B.	Subpart F - National Emission Standards for Organic Hazardous Air		
		Pollutants from the Synthetic Organic Chemical Manufacturing Industry		
	1.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "No," go to Section VIII.D.</i>	🖾 Yes 🗌 No	

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VIII.	. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	В.	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). If the response to Question VIII.B.2 is "No," go to Section VIII.D.	☐ 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

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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	
		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

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VIII.		itle 40 Code of Federal Regulations Part 63 - National Emission Standards for azardous 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 § 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 § 63.119(g)(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)(ii).	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	

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VIII.		Fitle 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	

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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)		
	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. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "No," go to</i> <i>Question VIII.C.30.</i>	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	

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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)	
		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

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VIII.		itle 40 Code of Federal Regulations Part 63 - National Emission Standards for azardous 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(1)(1) or (1)(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	

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VIII.		Fitle 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	

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VIII.	Title 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. If the response to Question VIII.G.4 is "Yes," go to Question VIII.G.10.	🗌 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 $\ge$ 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

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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). <i>If the response to Question VIII.H.2 is "No," go to Section VIII.I.</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. If the response to Question VIII.H.6 is "No," go to Section VIII.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	

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VIII.		Fitle 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.	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.	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.	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.	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.	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	
	4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	Yes No	

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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)	
	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

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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	

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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) 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. If the response to Question VIII.K.1 is "No" or "N/A," go to Section VIII.L.		☐ Yes ⊠ No ☐ N/A		
	2.	The application area includes a BLR and/or WSR research and development facility.	Yes No	

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VIII.	I. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous 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	
M. 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	

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VIII.	I. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
	N.	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	

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VIII.	<ol> <li>Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</li> </ol>			
	N.	N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued) <i>Applicability</i> (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). <i>If the response to Question VIII.O.1 is "No" or "N/A," go to Section VIII.P</i>	☐ 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	

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VIII.	I. 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

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VIII.	I. 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)	
	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

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VIII.	. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
	Р.	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 $40 \text{ CFR } \S 63.741(c)(1) - (7).$	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	

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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 <sup>3</sup> ) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. <i>For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to</i> <i>Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to</i>	☐ Yes ☐ No
		Section VIII.Z. For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.	
•	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

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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	

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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

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VIII.	I. 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. <i>If the responses to Questions VIII.W.8 and W.9 are both "No," go to Question</i> <i>VIII.W.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
	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

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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

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VIII.	I. 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

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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)	
	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

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VIII.	Title Haza	-	
	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

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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). If the response to Question VIII.W.40 is "No," go to Question VIII.W.43.	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

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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. If the response to Question VIII.W.47 is "No," go to Question VIII.W.54.	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). If the response to Question VIII.W.49 is "No," go to Question VIII.W.51.	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

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VIII	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		
X.	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. <i>If the response to Question VIII.X.1 is "No," go to Section VIII.Y.</i>	☐ 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. If the response to Question VIII.X.2 is "No," go to Section VIII.Y.	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. If the response to Question VIII.X.4 is "Yes," go to Section VIII.Y.	Yes No		

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VIII.		e 40 Code of Federal Regulations Part 63 - National Emission Standards for zardous 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	

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VIII.	I. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous 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.	Yes No
		If the response to Question VIII.X.15 is "No," go to Question VIII.X.18.	
	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

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VIII.	II. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous 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). If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.	🗌 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

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VIII.	. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous 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

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VIII.	III. 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	

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		L questions unless otherwise directed. LY these questions unless otherwise direct	eted.	
	40 Code of Federal Regulatio rdous Air Pollutants for Sour	ns Part 63 - National Emission Standards f rce Categories (continued)	or	
AA.		Emission Standards for Hazardous Air Pe Chemical Production and Processes (MC		
14.	streams are transferred to a	ns or residual removed from Group 1 wast n off-site treatment operation. <i>ns VIII.AA.13 and VIII.AA.14 are both "N</i>		čes 🗌 No
15.	meeting the requirements o	ns are transferred to an offsite treatment fa of 40 CFR § 63.138(h). VIII.AA.15 is "No," go to Question VIII.	• –	∕es 🗌 No
16.	<ul><li>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.</li></ul>			Yes 🗌 No
17.	<ul> <li>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.</li> <li>If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.</li> </ul>		FFFF less	ſes □ No
18.		ating that less than 5 percent of the HAP i t FFFF is emitted from waste managemen		Yes 🗌 No
19.	<ol> <li>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.</li> </ol>		r manage 🗌 Y	Yes 🗌 No
20.	20. 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.		· —	les 🗌 No
21.	a Group 1 wastewater strea wastewater stream.	les individual drain systems that receive o m, or a residual removed from a Group 1 VIII.AA.21 is "No," go to Question VIII.		ſes □ No
22.		les individual drain systems that are comp he use of cover and, if vented, closed ven		Yes 🗌 No

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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)	
	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

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		L questions unless otherwise directed. LY these questions unless otherwise direct	cted.	
VIII		egulations Part 63 - National Emission Star ollutants 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 pla individually or collectively a major sourc	nt site	🗌 Yes 🖾 No
CC.			r	
1.	conducted.	es a facility at which a site remediation is <i>TH.CC.1 is "No," go to Section VIII.DD</i> .	3	☐ Yes ⊠ No
2.	2. The application area is located at a site that is a major source of HAP. If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.		Yes No	
3.	§ 63.7881(b)(1) through (6)	<i>Y</i> for one of the exemptions contained in <i>).</i> <i>YIII.CC.3 is "Yes," go to Section VIII.DD</i>		Yes No
4.	notified in writing.	tes 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 bable 1 of Subpart GGGGG that will be re will be less than 1 Mg/yr. WII.CC.5 is "Yes," go to Section VIII.DD	moved	Yes No
6.	The site remediation will be	e completed within 30 consecutive calence	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. 711.CC.9 is "Yes," go to Section VIII.DD		Yes No

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		- questions unless otherwise directed. LY these questions unless otherwise direct	eted.	
	40 Code of Federal Regulatio rdous Air Pollutants for Sour	ns Part 63 - National Emission Standards f ree Categories (continued)	òr	
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 un a total annual quantity of HAP less than 1 n § 63.7886(b) per § 63.7886(d).		Yes No
12.	an average total VOHAP coppmw and is complying wi	es a remediation material management ur oncentration of remediation material less th § 63.7886(b)(2). <i>VIII.CC.12 is "No," go to Question VIII.</i>	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.	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.			Yes No	
16.		es containers that are complying with alter thave been approved by the EPA per § 6		Yes No
17.	<ol> <li>The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).</li> </ol>		Yes No	
18.	18. The application area includes containers with a capacity greater than 0.46 m <sup>3</sup> that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).		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

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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. <i>If the answer to Question EE.1 is "No," go to Section VIII.FF.</i>	🗌 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	

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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)		
	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	

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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)	
	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.	TYes No
•	2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	

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For SOP applications, answer ALL questions unless otherwise directed.

IX.		tle 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident evention 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	
	В.	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	
	Е.	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	

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

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X.		Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric 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	ellaneous		
	А.	<b>Requirements Reference Tables (RRT) and Flowcharts</b>		
	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

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For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	Miscellaneous (continued)		
	В.	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. If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.	🗌 Yes 🖾 No	

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

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For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	Miscellaneous (continued)		
	Е.	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 <sub>X</sub> Ozone Season Group 2 Trading Program		
	1.	The application area includes emission units subject to the requirements of the CSAPR NO <sub>X</sub> 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 <sub>X</sub> Ozone Season Group 2 retired unit exemption.	🗌 Yes 🖾 No	

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For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	Miscellaneous (continued)		
	G.	40 CFR Part 97, Subpart FFFFF - Texas SO <sub>2</sub> Trading Program		
	1.	The application area includes emission units complying with the requirements of the Texas SO <sub>2</sub> Trading Program. If the response to Question XI.G.1 is "No," go to Question XI.G.6.	☐ Yes ⊠ No	
	2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> 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

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For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	Miscellaneous (continued)		
	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

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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 <sub>X</sub> . <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. <i>If the response to Question XI.K.1 is "Yes," go to Section XI.L.</i>	🗌 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	
<b>♦</b>	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

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For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	Miscellaneous (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. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "No," go to</i> <i>Section XI.M.</i>	☐ 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). <i>If the response to Question XI.L.8 is "Yes," go to Section XI.M.</i>	🗌 Yes 🗌 No	

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For SOP applications, answer ALL questions unless otherwise directed.

Misc	Viscellaneous (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	
М.	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 X/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	
New	Source Review (NSR) Authorizations		
А.	Waste Permits with Air Addendum		
1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "Yes," include the waste permit numbers and</i> <i>issuance date in Section XII.J.</i>	☐ Yes ⊠ No	
	<ul> <li>L.</li> <li>9.</li> <li>10.</li> <li>11.</li> <li>12.</li> <li>M.</li> <li>1.</li> <li>2.</li> <li>New</li> <li>A.</li> </ul>	<ol> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>The control device in the CAM proposal 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.</li> <li>The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 addresses are gulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.</li> <li>The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.</li> <li>Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times</li> <li>The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "No," or "N/A," go to Section XII.</i></li> <li>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.</li> <li>New Source Review (NSR) Authorizations</li> <li>The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.</i></li></ol>	

# 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.
11/04/2024	O4669	RN102694510

For SOP applications, answer ALL questions unless otherwise directed.

XII.	New	New Source Review (NSR) Authorizations (continued)		
	B.	Air Quality Standard Permits		
<b>♦</b>	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.		
<b>♦</b>	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	
<b>♦</b>	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	
<b>♦</b>	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.
11/04/2024	O4669	RN102694510

For SOP applications, answer ALL 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.	
11/04/2024	O4669	RN102694510	

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):

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.	<b>Regulated Entity No.</b>	
11/04/2024	O4669	RN102694510	

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
49923	05/27/2022				

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

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

#### J.

Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum

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

#### Form OP-REQ2 Negative Applicable/Superseded Requirement Determinations Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
11/04/2024	04669	RN102694510	

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability Reason
		V-7	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(b)	Storage vessel stores a liquid with a maximum TVP of < 0.5 psia (3.5 kPa).
		V-8	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(b)	Storage vessel stores a liquid with a maximum TVP of < 0.5 psia (3.5 kPa).
		V-9	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(b)	Storage vessel stores a liquid with a maximum TVP of < 0.5 psia (3.5 kPa).
		LOAD-1	OP-UA4	40 CFR Part 63, Subpart CC	§63.640(c)(5), (c)(6)	The loading rack is for diesel loading into railcars only and therefore, does not meet the definition of a gasoline loading rack or marine vessel loading operation.
		LOAD-2	OP-UA4	40 CFR Part 63, Subpart CC	§63.640(c)(5), (c)(6)	The loading rack is for diesel loading into trucks only and therefore, does not meet the definition of a gasoline loading rack or marine vessel loading operation.
		FUG	OP-REQ2	30 TAC Chapter 115, Subchapter D, Division 3	§115.352	Application area is not a petroleum refinery; a synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or a natural gas/gasoline processing operation.
		FUG	OP-REQ2	40 CFR Part 63, Subpart CC	§63.640(c)(4)	Fugitive components are not in organic hazardous air pollutant service and do not meet the definition of "equipment leak".

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

Table 1a: Additions

Date: 11/04/2024	Regulated Entity No.: RN102694510	Permit No.: 04669
Company Name: Deer Park Refining Limited Partnership	Area Name: Rail Car Loading Facility	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	V-7	OP-UA3	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
	V-7	OP-UA3	63CC-1	112(B) HAPs	40 CFR Part 63, Subpart CC	§63.640(c)(2) §63.642(b), (n)
	V-8	OP-UA3	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
	V-8	OP-UA3	63CC-1	112(B) HAPs	40 CFR Part 63, Subpart CC	§63.640(c)(2) §63.642(b), (n)
	V-9	OP-UA3	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
	V-9	OP-UA3	63CC-1	112(B) HAPs	40 CFR Part 63, Subpart CC	§63.640(c)(2) §63.642(b), (n)
	LOAD-1	OP-UA4	R5211-1	voc	30 TAC Chapter 115, Loading and Unloading of VOCs	§115.217(a)(1) §115.214(a)(1)(B) §115.214(a)(1)(D) §115.214(a)(1)(D)(i)
	LOAD-2	OP-UA4	R5211-1	voc	30 TAC Chapter 115, Loading and Unloading of VOCs	§115.217(a)(1) §115.214(a)(1)(B) §115.214(a)(1)(D) §115.214(a)(1)(D)(i)

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

Table 1b: Additions

Date: 11/04/2024	Regulated Entity No.: RN102694510	Permit No.: 04669
Company Name: Deer Park Refining Limited Partnership	Area Name: Rail Car Loading Facility	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	V-7	R5112-1	VOC	[G]§115.117	§115.118(a)(1), (a)(5), (a)(6)(A), (a)(7)	None
	V-7	63CC-1	112(B) HAPs	§63.660(a)(1)-(2)	$\begin{array}{c} \S 63.655(g)(7)(ii)\\ \S 63.655(i), (i)(1)(vi)\\ \S 63.655(i)(6)\\ \S 63.660(a)(1) \end{array}$	§63.642(f) §63.655(f), (f)(1)(i)(A) §63.655(g), (g)(7), (g)(7)(i), (g)(14) §63.655(h), (h)(6), (h)(6)(ii)
	V-8	R5112-1	VOC	[G]§115.117	§115.118(a)(1), (a)(5), (a)(6)(A), (a)(7)	None
	V-8	63CC-1	112(B) HAPs	§63.660(a)(1)-(2)	$\begin{array}{c} \S 63.655(g)(7)(ii)\\ \S 63.655(i), (i)(1)(vi)\\ \S 63.655(i)(6)\\ \S 63.660(a)(1) \end{array}$	§63.642(f) §63.655(f), (f)(1)(i)(A) §63.655(g), (g)(7), (g)(7)(i), (g)(14) §63.655(h), (h)(6), (h)(6)(ii)
	V-9	R5112-1	VOC	[G]§115.117	§115.118(a)(1), (a)(5), (a)(6)(A), (a)(7)	None
	V-9	63CC-1	112(B) HAPs	§63.660(a)(1)-(2)	$\begin{array}{c} \S 63.655(g)(7)(ii)\\ \S 63.655(i), (i)(1)(vi)\\ \S 63.655(i)(6)\\ \S 63.660(a)(1) \end{array}$	§63.642(f) §63.655(f), (f)(1)(i)(A) §63.655(g), (g)(7), (g)(7)(i), (g)(14) §63.655(h), (h)(6), (h)(6)(ii)
	LOAD-1	R5211-1	VOC	§115.214(a)(1)(A) §115.214(a)(1)(A)(i) §115.215, (4)	§115.216 §115.216(2) §115.216(3)(B)	None
	LOAD-2	R5211-1	VOC	§115.214(a)(1)(A) §115.214(a)(1)(A)(i) §115.215, (4)	§115.216 §115.216(2) §115.216(3)(B)	None

# Texas Commission on Environmental Quality

Title V New

# Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	RAIL CAR LOADING FACILITY
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	N SIDE OF HWY 225 AT BLTWY 8 S
City	PASADENA
State	ТХ
ZIP	77506
County	HARRIS
Latitude (N) (##.######)	29.716111
Longitude (W) (-###.######)	-95.181111
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	424710
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN102694510
What is the name of the Regulated Entity (RE)?	RAIL CAR LOADING FACILITY
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	N SIDE OF HWY 225 AT BLTWY 8 S
City	PASADENA
State	ТХ
ZIP	77506
County	HARRIS
Latitude (N) (##.######)	29.716111
Longitude (W) (-###.######)	-95.181111
Facility NAICS Code	424710
What is the primary business of this entity?	STORAGE & LOADING OF RAIL CARS

# Customer (Applicant) Information

How is this applicant associated with this site?	Owner
What is the applicant's Customer Number (CN)?	CN602641664
Type of Customer	Partnership
Full legal name of the applicant:	
Legal Name	Deer Park Refining Limited Partnership
Texas SOS Filing Number	6746811
Federal Tax ID	760391427
State Franchise Tax ID	32036452913
State Sales Tax ID	
Local Tax ID	
DUNS Number	128347486

Number of Employees	501+
Independently Owned and Operated?	No

# Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	Deer Park Refining Limited Partnership
Prefix	MR
First	Guy
Middle	
Last	Hackwell
Suffix	
Credentials	
Title	Chief Executive Officer
Enter new address or copy one from list:	Site Physical Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	5900 HIGHWAY 225
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	ТХ
ZIP	77536
Phone (###-########)	7132462807
Extension	
Alternate Phone (###-#####)	
Fax (###-###-####)	
E-mail	guy.hackwell@deerparkrefinery.com

# Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Same as another contact?	Responsible Official Contact
Organization Name	Deer Park Refining Limited Partnership
Prefix	MR
First	Calvin
Middle	
Last	Greene
Suffix	
Credentials	
Title	Environmental Manager
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 1915
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	ТХ

Zip Phone (###-#####) Extension Alternate Phone (###-####) Fax (###-#####) E-mail

# **Technical Contact**

about this application:

77536 7132464331

calvin.greene@deerparkrefinery.com

**Responsible Official Contact** Deer Park Refining Limited Partnership MR Clay Gorham Senior Environmental Engineer

> Domestic 5900 HIGHWAY 225

DEER PARK ТΧ 77536 7132466459

clay.gorham@deerparkrefinery.com

29 Deg 42 Min 58 Sec 95 Deg 10 Min 52 Sec Update

Yes

4669-37000

**Duly Authorized Representative** 

No

Title V Attachments New

Same as another contact? **Organization Name** Prefix First Middle Last Suffix Credentials Title Enter new address or copy one from list: Mailing Address Address Type Mailing Address (include Suite or Bldg. here, if applicable) Routing (such as Mail Code, Dept., or Attn:) City State ZIP Phone (###-####-#####) Extension Alternate Phone (###-#####) Fax (###-####)

Person TCEQ should contact for questions

# Title V General Information - New

1) Permit Latitude Coordinate:

E-mail

2) Permit Longitude Coordinate: 3) Is this submittal a new application or an update to an existing application?

3.1. Is this application update a follow-up to an abbreviated application?

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

4) Who will electronically sign this Title V application?

5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?

Attach OP-1 (Site Information Summary) Attach OP-ACPS (Application Compliance Plan and Schedule) Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information) Attach OP-REQ2 (Negative Applicable Requirement Determinations) Attach OP-REQ3 (Applicable Requirements Summary) Attach OP-PBRSUP (Permits by Rule Supplemental Table) Attach OP-SUM (Individual Unit Summary) Attach OP-MON (Monitoring Requirements) Attach OP-UA (Unit Attribute) Forms Attach OP-CRO2 (Change of Responsible Official Information) Attach OP-DEL (Delegation of Responsible Official) Attach any other necessary information needed to complete the permit. [File Properties] File Name <a href=/ePermitsExternal/faces/file? fileId=224295>Deer Park Refining SOP O4669 Initial Application final.pdf</a> Hash 9FF3F5DE9D6558F0FD409857CEF3D98983640373076C240EB52164BEE4AF5F2C **MIME-Type** application/pdf

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

# Certification

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

- 1. I am Calvin E Greene, the owner of the STEERS account ER010793.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V New.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER Signature: Calvin E Greene OWNER

Account Number:ER010793Signature IP Address:12.3.112.40Signature Date:2024-11-04Signature Hash:4EF7EBD4CFE7EFA428003403A3FB633115F0EBE18800ED22578B4E880E10506BForm Hash Code at<br/>time of Signature:1E54F3A4403304F1A653BB939268DA2E1513FC85B350CD00AEE349E9E531B902

# Submission

Reference Number:The application reference number is 699588Submitted by:The application was submitted by<br/>ER010793/Calvin E GreeneSubmitted Timestamp:The application was submitted on 2024-11-04<br/>at 08:42:36 CSTSubmitted From:The application was submitted from IP address<br/>12.3.112.40Confirmation Number:The confirmation number is 576630<br/>The STEERS version is 6.82

# Additional Information

Application Creator: This account was created by Heriberto Quintanilla

Please process. Thanks!

-----Original Message-----From: steers@tceq.texas.gov <steers@tceq.texas.gov> Sent: Thursday, August 8, 2024 9:32 PM To: RFCAIR12 <RFCAIR12@tceq.texas.gov>; air\_permits@pcs.hctx.net; modaniel@ci.pasadena.tx.us; TVAPPS <tvapps@tceq.texas.gov> Subject: STEERS Title V Application Submittal (New Application)

The TV-N application has been successfully submitted by Guy Hackwell. The submittal was received at 08/08/2024 09:32 PM.

The Reference number for this submittal is 670975

The confirmation number for this submittal is 556105. The Area ID for this submittal is 4669. The Project ID for this submittal is 37000. The hash code for this submittal is E7BEC02FA40D297552A1F6C54CC6DD2965A43FA68D3D81B25A3503C4F6A9084D.

You may access the original application submittal and the notice of final action documents from the COR Viewer which is available at <u>https://ida.tceq.texas.gov/steersstaff/index.cfm?</u> <u>fuseaction=openadmin.submitlog&newsearch=yes</u>.

If you have any questions, please contact the STEERS Help Line at 512-239-6925 or by e-mail at steers@tceq.texas.gov.

## Skip to main content





# **Senator Carol Alvarado: District 6**



Occupation: Small Business Owner

Education: University of Houston, B.A., M.B.A.

Legislative Experience: House Member, 2009-2018; Senate Member: 2018 - present

Hometown: Houston

Party: Democrat

Senator Carol Alvarado is proud to serve Texas Senate District 6 in Harris County and was first elected in a 2018 Special Election.

In 2008, she was elected to the Texas House of Representatives and served five terms representing District 145. She served as the Chair of the Urban Affairs Committee and Co-Chair of the Select Committee on Transparency in State Agency Operations.

Now in her third term in the Texas Senate, Carol serves on the Senate Committees on Administration, Natural Resources and Economic Development, Nominations, Transportation and the Special Committee on Redistricting. Carol also serves as the Chair of the Texas Senate Democratic Caucus.

Carol's primary legislative focus has been on economic development, public health and public education. She has championed legislation aimed at strengthening our state's workforce, helping small businesses succeed, creating tools to recruit businesses to relocate to Texas, regulating the use of e-cigarettes for children and criminal justice reform.

Carol is an advocate for women's health and reproductive rights and has passed legislation to assist victims of sexual abuse. She is also a strong advocate for voting rights and ensuring access to the ballot.

As a member of the Houston City Council from 2002-2008, Carol led the effort to make restaurants smoke free, stopped the shipping of more hazardous chemicals through our neighborhoods, and had air quality monitors installed in neighborhoods near chemical plants.

Carol is a native Houstonian and longtime resident of Houston's East End. She holds a Master of Business Administration and a Bachelor of Arts degree in Political Science from the University of Houston and is a member of St. Alphonsus Catholic Church.

# Press Room

12/21/2018 ► VIDEO: <u>Oath of Office Ceremony for Senator Carol Alvarado</u>

more...

# Newsletters

2023 🔁 Capitol Update 2023

2021 🔁 Capitol Update 2021

more...

# **Office Information**

# Capitol Address

**District Address** 

The Honorable Carol Alvarado P.O. Box 12068 Capitol Station Austin, TX 78711

4450 Harrisburg, Suite 436 Houston, TX 77011

(512) 463-0106 (TEL)

(713) 926-6257 (TEL)

# **Committee Membership**

- Administration
- Natural Resources and Economic Development
- <u>Nominations</u>
- <u>Transportation</u>
- Hurricane and Tropical Storm Preparedness, Recovery, and Electricity, Special
- Redistricting, Special

# **District Analysis: District 6**



- District Profile: Population, Households, Education, Employment, Income and Analysis
- Population Analysis
- Precinct and Districts
- <u>Cities and Census Designated Places</u>
- School Districts
  General Election Analysis

(Click the map to view a detailed district map in PDF format)

An official website of the Texas government <u>Here's how you know</u>

<u>Español</u>

MENU



Profile

Biography

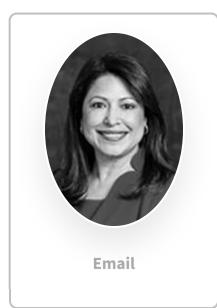
Legislation Com

Committees

Newsletters M

Media Contact

# Rep. Perez, Mary Ann - District 144



# **Capitol Address:**

Room E2.406

P.O. Box 2910

Austin, TX 78768

(512) 463-0460

(512) 463-0763 Fax

**District Address:** 

101 S. Richey Street, Ste. F107

Pasadena, Texas 77506

(713) 740-8153

(512) 463-0763 Fax

# Bills Authored/Sponsored:

Authored (including

- <u>Joint</u>)
- <u>Co-Authored</u>
   <u>Sponsored (including</u>
- <u>Joint)</u>
- <u>Co-Sponsored</u>

# **Committees:**

<u>Insurance</u> <u>Protecting Texas LNG Exports,</u> <u>Select</u> <u>Transportation</u>

# **District 144 Analyses:**

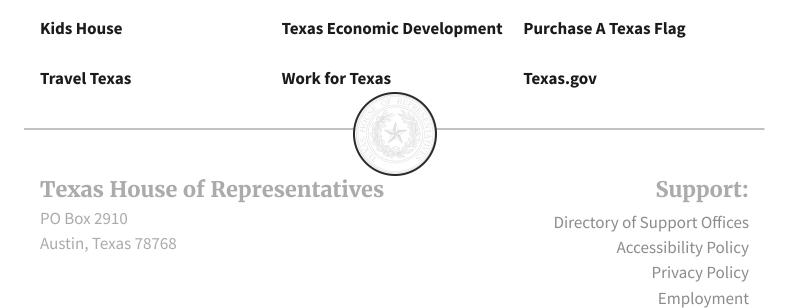
# District Map (PDF)

- District Profile Reports (PDF)
- Population Analysis (PDF)
- <u>School Districts (PDF)</u>
- Cities and CDPs (PDF)
- Precincts within Districts (PDF).
- Election Analysis (PDF)
- ZIP Codes by District (PDF)

# **Counties Represented:**

Harris (part)

Return to top





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Tools

#### deerparktx.gov CD

https://www.deerparktx.gov > Library

Maps

## Library | Deer Park, TX - Official Website

News

Explore through the Library catalog and view information on services provided by the Library.



deerparktx.org https://catalog.library.deerparktx.org

#### Deer Park Public Library

Language, English · Español · Large Text. Library Info. Portal · Hours · Events · Ask Us. Search. Keyword · Browse · Phrase · Exact · Advanced · Boolean ...



City of Deer Park, TX http://www.ci.deer-park.tx.us > Your-Library-Online

#### Your Library Online | Deer Park, TX - Official Website

... Deer Park Texas Library. Search. Band; Bee. Home · Government ... Public Library. 3009 Center Street Deer Park, Texas 77536. Phone: 281-478-7208.

Facebook · Deer Park Public Library G 3.4K+ followers

### Deer Park Public Library

Welcome to the Deer Park Public Library! To learn more about the library, visit our webpage at https://www.deerparktx.gov/97/Library.

:



Austin Public Library (.gov) http://library.austintexas.gov

#### Austin Public Library

Google Sites

Log In / My APL. Log In / Register · My Library Dashboard; My Borrowing; Checked Out · On Hold · Borrowing History · Fees · ILL Requests; My Collections ...



https://sites.google.com > roundrockisd.org > deerpark-...

:

#### Deerpark Middle Library

Lonestar books 2023 ; Library Club · meets every Friday before school ; Girls Who Code · meets every Wednesday before school ; Robotics - 1st Monday of each month ...



https://www.deerparktx.gov > Learn-More-About-the-Li...

## Learn More About the Library | Deer Park, TX - Official Website

Our Mission Statement. Deer Park Public Library strives to deliver exemplary educational and recreational resources and programs that enrich and strengthen ...

#### City of Deer Park, TX CP

http://www.ci.deer-park.tx.us > Books-More

#### Books & More | Deer Park, TX - Official Website

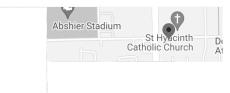
... Deer Park Texas Library. Search. Circulation Desk-Interior; Shelves-Interior ... Public Library. 3009 Center Street Deer Park, Texas 77536. Phone: 281 ...



City of Deer Park, TX https://catalog.library.deerparktx.org > polaris > hours

#### Hours for: Deer Park Public Library

Library Info. Portal · Hours · Events · Ask Us · Search. Keyword · Browse · Phrase · Exact · Advanced · Boolean · E-Sources · My Account. My Record · Items Out ...



See photos

# **Deer Park Public Library**

Website	Directions	Save
4.6	69 Google	e reviews

Public library in Deer Park, Texas

Address: 3009 Center St, Deer Park, TX 77536

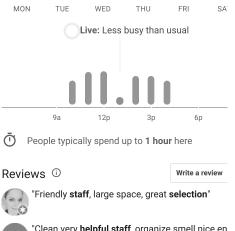
Hours: Open · Closes 5 PM -

Phone: (281) 478-7208

Suggest an edit · Own this business?

#### **Questions & answers** See all questions (15)

#### 2 Popular times





'Clean very helpful staff, organize smell nice en



"People who work there are so friendly."

View all Google reviews

Profiles

Facebook

#### People also search for

## 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: Deer Park Refining Limited Partnership
B.	Customer Reference Number (CN): CN602641664
C.	Submittal Date ( <i>mm/dd/yyyy</i> ): <b>08/06/2024</b>
II.	Site Information
A.	Site Name: Rail Car Loading Facility
<b>B</b> .	Regulated Entity Reference Number (RN): RN102694510
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.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
⊠v	$OC \qquad \boxtimes NO_X \qquad \boxtimes SO_2 \qquad \boxtimes PM_{10} \qquad \boxtimes CO \qquad \square Pb \qquad \boxtimes HAPS$
Other	r.
E.	Is the site a non-major source subject to the Federal Operating Permit Program?
F.	Is the site within a local program area jurisdiction?
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)
	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.)	? 🖂 YES 🗌 NO
Е.	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	Vame Prefix: (X Mr. Ars. Ms. Dr.)	
RO F	ull Name: Guy Hackwell	
RO T	Title: Chief Executive Officer	
Empl	oyer Name: Deer Park Refining Limited Partnership	
Maili	ng Address: 5900 Highway 225	
City:	Deer Park	
State	: Texas	
ZIP C	Code: 77536	
Terri	tory:	
Coun	try:	
Forei	gn Postal Code:	
Intern	nal Mail Code:	
Telep	ohone No.: 713-246-2807	
Fax N	Jo.:	
Emai	l: guy.hackwell@deerparkrefinery.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: ( Mr. Mrs. Ms. Dr.)
Technical Contact Full Name: Clay Gorham
Technical Contact Title: Senior Environmental Engineer
Employer Name: Deer Park Refining Limited Partnership
Mailing Address: 5900 Highway 225
City: Deer Park
State: Texas
ZIP Code: 77536
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 713-246-6459
Fax No.:
Email: clay.gorham@deerparkrefinery.com
VIII. Reference Only Requirements (For reference only.)
A. State Senator: Carol Alvarado, District 6
B. State Representative: Mary Ann Perez, District 144
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ⊠ YES □ 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.	<b>Off-Site Permit Request</b> (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	ode:
Territ	ory:
Count	try:
Foreig	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: ( Mr. Mrs. Ms. Dr.)
Conta	ct Full Name:
Е.	Telephone No.:
X.	Application Area Information
А.	Area Name: Rail Car Loading Facility
В.	Physical Address:
City:	
State:	
ZIP C	lode:
C.	Physical Location: N side of Hwy 225 @ BLTWY 8 S
D.	Nearest City: Pasadena
Е.	State: Texas
F.	ZIP Code: 77506

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

X.	Application Area Information (continued)			
G.	Latitude (nearest second): 29° 43' 40"			
Н.	Longitude (nearest second): 95° 8' 25"			
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: 6			
K.	Are there any emission units in the application area subject to the Acid Rain Program?			
XI.	<b>Public Notice</b> (Complete this section for SOP Applications and Acid Rain Permit Applications only.)			
A.	Name of a public place to view application and draft permit: Deer Park Public Library			
B.	Physical Address: 3009 Center St			
City:	Deer Park			
ZIP (	Code: 77536			
C.	Contact Person (Someone who will answer questions from the public during the public notice period):			
Conta	act Name Prefix: ( Mr. Mrs. Ms. Dr.):			
Conta	act Person Full Name: Clay Gorham			
Contact Mailing Address: 5900 Highway 225				
City: Deer Park				
State: Texas				
ZIP Code: 77536				
Territory:				
Country:				
Foreign Postal Code:				
Intern	Internal Mail Code:			
Telep	Telephone No.: 713-246-6459			

## 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 the TCEQ or the Office of Attorney General on behalf of the 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:			



<sup>7</sup> Texas Commission on Environmental Quality

# Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

# Section 1. Preliminary Screening

New Permit or Registration Application New Activity – modification, registration, amendment, facility, etc. (see instructions)

If neither of the above boxes are checked, completion of the form is not required and does not

## need to be submitted.

## Section 2. Secondary Screening

Requires public notice,

Considered to have significant public interest, and

Located within any of the following geographical locations:

- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

## If all the above boxes are not checked, a Public Involvement Plan is not necessary. Stop after Section 2 and submit the form.

Public Involvement Plan not applicable to this application. Provide **brief** explanation.

Section 3	B. Applicat	tion Inform	nation		
Type of Application (check all that apply):					
Air	Initial	Federal	Amendment	Standard Permit	Title V
Waste	-	ll Solid Wast ive Material		and Hazardous Waste Underground I	e Scrap Tire injection Control
Water Qua	ality				
Texas	Pollutant D	oischarge Eli	mination System	(TPDES)	
Те	xas Land A	pplication P	ermit (TLAP)		
Sta	ate Only Co	ncentrated A	Animal Feeding O	peration (CAFO)	
Wa	ater Treatm	ient Plant Re	siduals Disposal	Permit	
Class I	B Biosolids	Land Applic	ation Permit		
Domes	stic Septage	e Land Appli	cation Registratio	on	
147 A. D. 1					
Water Rights New Permit					
	New Appropriation of Water				
New o	r existing r	eservoir			
Amendment to an Existing Water Right					
Add a	New Appro	priation of	Water		
Add a	Add a New or Existing Reservoir				
Major	Amendmer	nt that could	affect other wat	er rights or the enviro	nment

# Section 4. Plain Language Summary

Provide a brief description of planned activities.

Section 5. Community and Demographic Information
Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.
Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.
inguage notice to necessary) i rease provide the ronoving mornation
(City)
(County)
(Census Tract)
Please indicate which of these three is the level used for gathering the following information.
City County Census Tract
(a) Percent of people over 25 years of age who at least graduated from high school
(b) Per capita income for population near the specified location
(c) Percent of minority population and percent of population by race within the specified location
(d) Percent of Linguistically Isolated Households by language within the specified location
(a) referre of Englistically isolated flousenoids by language within the specifica location
(e) Languages commonly spoken in area by percentage
(f) Community and/or Stakeholder Groups
(g) Historic public interest or involvement

Section 6. Planned Public Outreach Activities				
(a) Is this application subject to the public participation r Administrative Code (30 TAC) Chapter 39?	equirements of Title 30 Texas			
Yes No				
(b) If yes, do you intend at this time to provide public out	reach other than what is required by rule?			
Yes No				
If Yes, please describe.				
If you answered "yes" that this application is answering the remaining questions in (c) Will you provide notice of this application in alternativ	Section 6 is not required.			
Yes No				
Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.				
If yes, how will you provide notice in alternative languages?				
Publish in alternative language newspaper	Publish in alternative language newspaper			
Posted on Commissioner's Integrated Database W	ebsite			
Mailed by TCEQ's Office of the Chief Clerk				
Other (specify)				
(d) Is there an opportunity for some type of public meeting	ng, including after notice?			
Yes No				
(e) If a public meeting is held, will a translator be provide	ed if requested?			
Yes No				
(f) Hard copies of the application will be available at the following (check all that apply):				
TCEQ Regional Office TCEQ Central Offi	ce			
Public Place (specify)				

# Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

Yes No

What types of notice will be provided?

Publish in alternative language newspaper

Posted on Commissioner's Integrated Database Website

Mailed by TCEQ's Office of the Chief Clerk

Other (specify)



<sup>7</sup> Texas Commission on Environmental Quality

# Public Involvement Plan Form for Permit and Registration Applications

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- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

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Section 3	B. Applicat	tion Inform	nation		
Type of Application (check all that apply):					
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Waste	-	ll Solid Wast ive Material		and Hazardous Waste Underground I	e Scrap Tire injection Control
Water Qua	ality				
Texas	Pollutant D	oischarge Eli	mination System	(TPDES)	
Те	xas Land A	pplication P	ermit (TLAP)		
Sta	ate Only Co	ncentrated A	Animal Feeding O	peration (CAFO)	
Wa	ater Treatm	ient Plant Re	siduals Disposal	Permit	
Class I	B Biosolids	Land Applic	ation Permit		
Domes	stic Septage	e Land Appli	cation Registratio	on	
147 A. D. 1					
Water Rights New Permit					
	New Appropriation of Water				
New o	r existing r	eservoir			
Amendment to an Existing Water Right					
Add a	New Appro	priation of	Water		
Add a	Add a New or Existing Reservoir				
Major	Amendmer	nt that could	affect other wat	er rights or the enviro	nment

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Provide a brief description of planned activities.

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(County)
(Census Tract)
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(a) Percent of people over 25 years of age who at least graduated from high school
(b) Per capita income for population near the specified location
(c) Percent of minority population and percent of population by race within the specified location
(d) Percent of Linguistically Isolated Households by language within the specified location
(a) referre of Englistically isolated flousenoids by language within the specifica location
(e) Languages commonly spoken in area by percentage
(f) Community and/or Stakeholder Groups
(g) Historic public interest or involvement

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(a) Is this application subject to the public participation r Administrative Code (30 TAC) Chapter 39?	equirements of Title 30 Texas			
Yes No				
(b) If yes, do you intend at this time to provide public out	reach other than what is required by rule?			
Yes No				
If Yes, please describe.				
If you answered "yes" that this application is answering the remaining questions in (c) Will you provide notice of this application in alternativ	Section 6 is not required.			
Yes No				
Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.				
If yes, how will you provide notice in alternative languages?				
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Other (specify)				
(d) Is there an opportunity for some type of public meeting	ng, including after notice?			
Yes No				
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Public Place (specify)				

# Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

Yes No

What types of notice will be provided?

Publish in alternative language newspaper

Posted on Commissioner's Integrated Database Website

Mailed by TCEQ's Office of the Chief Clerk

Other (specify)

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

I. Identifying Information
Account No.: NA
RN: <b>RN102694510</b>
CN: CN602641664
Permit No.: TBD
Area Name: Rail Car Loading Facility
Company Name: Deer Park Refining Limited Partnership
II. Duly Authorized Representative Information
Action Type: New DAR Identification
Conventional Title: ( Mr. D Mrs. Ms. Dr.)
Name (on driver's license): Calvin Greene
Title: Environmental Manager
Delegation Effective Date: 08/06/2024
Telephone No.: 713-246-4331
Fax No.:
Company Name: Deer Park Refining Limited Partnership
Mailing Address: P.O. Box 1915
City: Deer Park
State: Texas
ZIP Code: 77536
Email Address: Calvin.Greene@deerparkrefinery.com

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

III. Certification of Truth, Accuracy, and Completeness				
I, Guy Hackwell	, certify that, based on			
(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)				
information and belief formed after reasonable inquiry, the statements, and information stated and complete. <i>(RO signature required for New DAR Identification only; DAR signature required for any Action</i> Responsible Official Signature:	d above are true, accurate, Type Date: $8/8/2024$ Date: $8/7/24$			
IV. Removal of Duly Authorized Representative(s)				
The following should be removed as Duly Authorized Representative(s):				
Effect (Name(s) printed or typed)	ive Date:			
Responsible Official Signature: I	Date:			

## 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: Deer Park Refining Limited Partnership
B.	Customer Reference Number (CN): CN602641664
C.	Submittal Date ( <i>mm/dd/yyyy</i> ): <b>08/06/2024</b>
II.	Site Information
A.	Site Name: Rail Car Loading Facility
<b>B</b> .	Regulated Entity Reference Number (RN): RN102694510
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.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
⊠v	$OC \qquad \boxtimes NO_X \qquad \boxtimes SO_2 \qquad \boxtimes PM_{10} \qquad \boxtimes CO \qquad \square Pb \qquad \boxtimes HAPS$
Other	r.
E.	Is the site a non-major source subject to the Federal Operating Permit Program?
F.	Is the site within a local program area jurisdiction?
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)
	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.)	? 🖂 YES 🗌 NO
Е.	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	Vame Prefix: (X Mr. Ars. Ms. Dr.)	
RO F	ull Name: Guy Hackwell	
RO T	Title: Chief Executive Officer	
Employer Name: Deer Park Refining Limited Partnership		
Maili	ng Address: 5900 Highway 225	
City:	Deer Park	
State	: Texas	
ZIP C	Code: 77536	
Territory:		
Country:		
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.: 713-246-2807		
Fax No.:		
Emai	l: guy.hackwell@deerparkrefinery.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: ( Mr. Mrs. Ms. Dr.)
Technical Contact Full Name: Clay Gorham
Technical Contact Title: Senior Environmental Engineer
Employer Name: Deer Park Refining Limited Partnership
Mailing Address: 5900 Highway 225
City: Deer Park
State: Texas
ZIP Code: 77536
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 713-246-6459
Fax No.:
Email: clay.gorham@deerparkrefinery.com
VIII. Reference Only Requirements (For reference only.)
A. State Senator: Carol Alvarado, District 6
B. State Representative: Mary Ann Perez, District 144
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ⊠ YES □ 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.	<b>Off-Site Permit Request</b> (Optional for applicants requesting to hold the FOP and records at an off-site location.)	
А.	Office/Facility Name:	
B.	Physical Address:	
City:		
State:		
ZIP C	ode:	
Territ	ory:	
Count	ry:	
Foreig	gn Postal Code:	
C.	Physical Location:	
D.	Contact Name Prefix: ( Mr. Mrs. Ms. Dr.)	
Conta	ct Full Name:	
Е.	Telephone No.:	
X.	Application Area Information	
А.	Area Name: Rail Car Loading Facility	
B.	Physical Address:	
City:		
State:		
ZIP Code:		
C.	Physical Location: N side of Hwy 225 @ BLTWY 8 S	
D.	Nearest City: Pasadena	
Е.	State: Texas	
F.	ZIP Code: 77506	

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

X.	Application Area Information (continued)		
G.	Latitude (nearest second): 29° 43' 40"		
Н.	Longitude (nearest second): 95° 8' 25"		
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: 6		
K.	Are there any emission units in the application area subject to the Acid Rain Program?		
XI.	<b>Public Notice</b> (Complete this section for SOP Applications and Acid Rain Permit Applications only.)		
A.	Name of a public place to view application and draft permit: Deer Park Public Library		
B.	Physical Address: 3009 Center St		
City:	Deer Park		
ZIP (	ZIP Code: 77536		
C.	C. Contact Person (Someone who will answer questions from the public during the public notice period):		
Contact Name Prefix: ( Mr. Mrs. Ms. Dr.):			
Cont	act Person Full Name: Clay Gorham		
Cont	act Mailing Address: <b>5900 Highway 225</b>		
City:	Deer Park		
State: Texas			
ZIP Code: 77536			
Territory:			
Country:			
Forei	Foreign Postal Code:		
Intern	Internal Mail Code:		
Telep	Telephone No.: 713-246-6459		

## 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 the TCEQ or the Office of Attorney General on behalf of the 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:		

# Texas Commission on Environmental Quality

Title V New

# Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	RAIL CAR LOADING FACILITY
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	N SIDE OF HWY 225 AT BLTWY 8 S
City	PASADENA
State	ТХ
ZIP	77506
County	HARRIS
Latitude (N) (##.######)	29.716111
Longitude (W) (-###.#######)	-95.181111
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	424710
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN102694510
What is the name of the Regulated Entity (RE)?	RAIL CAR LOADING FACILITY
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	N SIDE OF HWY 225 AT BLTWY 8 S
City	PASADENA
State	ТХ
ZIP	77506
County	HARRIS
Latitude (N) (##.######)	29.716111
Longitude (W) (-###.######)	-95.181111
Facility NAICS Code	424710
What is the primary business of this entity?	STORAGE & LOADING OF RAIL CARS

# Customer (Applicant) Information

How is this applicant associated with this site?	Owner
What is the applicant's Customer Number (CN)?	CN602641664
Type of Customer	Partnership
Full legal name of the applicant:	
Legal Name	Deer Park Refining Limited Partnership
Texas SOS Filing Number	6746811
Federal Tax ID	760391427
State Franchise Tax ID	32036452913
State Sales Tax ID	
Local Tax ID	
DUNS Number	128347486

Number of Employees	501+
Independently Owned and Operated?	No

# Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	Deer Park Refining Limited Partnership
Prefix	MR
First	Guy
Middle	
Last	Hackwell
Suffix	
Credentials	
Title	Chief Executive Officer
Enter new address or copy one from list:	Site Physical Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 1915
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	ТХ
ZIP	77536
Phone (###-#####)	7132462807
Extension	
Alternate Phone (###-###-####)	
Fax (###-####)	
E-mail	guy.hackwell@deerparkrefinery.com

# Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Same as another contact?	
Organization Name	Deer Park Refining Limited Partnership
Prefix	MR
First	Calvin
Middle	
Last	Greene
Suffix	
Credentials	
Title	Environmental Manager
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 1915
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	ТХ

Zip Phone (###-#####) Extension Alternate Phone (###-####) Fax (###-###-####) E-mail

# **Technical Contact**

77536 7132464331

calvin.greene@deerparkrefinery.com

Person TCEQ should contact for questions about this application: Same as another contact? **Organization Name** Deer Park Refining Limited Partnership Prefix MR First Clay Middle Last Gorham Suffix Credentials Title Enter new address or copy one from list: Mailing Address Address Type Domestic PO BOX 1915 Mailing Address (include Suite or Bldg. here, if applicable) Routing (such as Mail Code, Dept., or Attn:) DEER PARK City State ТΧ ΖIΡ 77536 Phone (###-#####) 7132466459 Extension Alternate Phone (###-####) Fax (###-###-####) E-mail

# Title V General Information - New

1) Permit Latitude Coordinate:	29 Deg 42 Min 58 S
2) Permit Longitude Coordinate:	95 Deg 10 Min 52 S
3) Is this submittal a new application or an update to an existing application?	New Application
3.1. What type of Federal Operating Permit are you applying for?	SOP
3.2. Is this submittal an abbreviated or a full application?	Abbreviated
3.3. Is this application for a portable facility?	No
3.4. Is the site a non-major source subject to the Federal Operating Permit Program?	No
3.5. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No

Senior Environmental Engineer

clay.gorham@deerparkrefinery.com

Sec Sec

	3.6. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
	4) Who will electronically sign this Title V application?	Duly Authorized Representative
	5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No
Title	e V Attachments New	
	Attach OP-1 (Site Information Summary)	
	[File Properties]	
	File Name	<a href="/ePermitsExternal/faces/file?&lt;br">fileId=210837&gt;OP-1 Form.pdf</a>
	Hash 46AB69BC35505D164D1A	67AF656307B1C50C3E7B7830AFA048862255E9252F7E
	MIME-Type	application/pdf
	Attach OP-ACPS (Application Compliance Plan and Schedule	)
	Attach OP-REQ1 (Application Area-Wide Applicability Determi	nations and General Information)
	Attach OP-REQ2 (Negative Applicable Requirement Determin	ations)
	Attach OP-REQ3 (Applicable Requirements Summary)	
	Attach OP-PBRSUP (Permits by Rule Supplemental Table)	
	Attach OP-SUM (Individual Unit Summary)	
	Attach OP-MON (Monitoring Requirements)	
	Attach OP-UA (Unit Attribute) Forms	
	Attach OP-CRO2 (Change of Responsible Official Information	)
	Attach OP-DEL (Delegation of Responsible Official)	
	[File Properties]	
	File Name	<a href="/ePermitsExternal/faces/file?&lt;br">fileId=210832&gt;OP-DEL Form.pdf</a>
	Hash 3BBB2845D8C6857B60ADA	2EF3F6C6307570EB008861AED4ACCB268677466BE2C
	MIME-Type	application/pdf
	Attach any other necessary information needed to complete th	e permit.
	[File Properties]	
	File Name	<a href="/ePermitsExternal/faces/file?&lt;br">fileId=210833&gt;Public Involvement Plan For Permit Application.pdf</a>
	Hash F10F59FE22CED5B632A02	B8436F5B7E166C3BA49F69E5FA986BC80BEA6E9978D
	МІМЕ-Туре	application/pdf

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

#### <a href=/ePermitsExternal/faces/file? fileId=210834>Title V SOP Abbreviated Initial Application for Rail Car Facility.pdf</a>

Hash

03951F2B4F7D691AC9C8F1920D665C98820D3331959040C33FEB7D954D5A9791

MIME-Type

application/pdf

# Expedite Title V

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

No

# Certification

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

- 1. I am Calvin E Greene, the owner of the STEERS account ER010793.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V New.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

## OWNER Signature: Calvin E Greene OWNER

0	
Account Number:	ER010793
Signature IP Address:	172.56.24.12
Signature Date:	2024-08-08
Signature Hash:	4EF7EBD4CFE7EFA428003403A3FB633115F0EBE18800ED22578B4E880E10506B
Form Hash Code at time of Signature:	E7BEC02FA40D297552A1F6C54CC6DD2965A43FA68D3D81B25A3503C4F6A9084D

# Submission

Reference Number:	The application reference number is 670975
Submitted by:	The application was submitted by ER010793/Calvin E Greene
Submitted Timestamp:	The application was submitted on 2024-08-08 at 21:32:02 CDT
Submitted From:	The application was submitted from IP address 172.56.24.12
Confirmation Number:	The confirmation number is 556105
Steers Version:	The STEERS version is 6.80

Application Creator: This account was created by Clay G Gorham