

## Arielle Perez

---

**From:** Sean Wheeler  
**Sent:** Friday, May 1, 2026 11:17 AM  
**To:** Arielle Perez  
**Cc:** Nancy Birdsong; Adena Whitton  
**Subject:** RE: PEER REVIEW: 40182/1333 Renewal

Arielle,  
Peer review completed. No updates, additions, or revisions required. Please transfer the project.

Great job!

*Sean Wheeler*

Business Support Section Process Coordinator  
Air Permits Division | TCEQ  
512-239-2253 | [Sean.Wheeler@tceq.texas.gov](mailto:Sean.Wheeler@tceq.texas.gov)



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**From:** Arielle Perez <Arielle.Perez@tceq.texas.gov>  
**Sent:** Thursday, April 30, 2026 2:19 PM  
**To:** Sean Wheeler <Sean.Wheeler@tceq.texas.gov>  
**Cc:** Nancy Birdsong <nancy.birdsong@tceq.texas.gov>; Sean Wheeler <Sean.Wheeler@tceq.texas.gov>  
**Subject:** PEER REVIEW: 40182/1333 Renewal

**Mrs. Arielle Perez**  
**License and Permit Specialist**  
**Air Permits Division**  
**Texas Commission on Environmental Quality**  
[Arielle.perez@tceq.texas.gov](mailto:Arielle.perez@tceq.texas.gov)

## Arielle Perez

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**From:** eNotice TCEQ  
**Sent:** Thursday, April 30, 2026 2:13 PM  
**To:** Royce.west@senate.texas.gov; Yvonne.davis@house.texas.gov  
**Subject:** TCEQ Notice - Permit Number O1333  
**Attachments:** TCEQ Notice - O1333\_40182.pdf

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

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

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

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



# THE TEXAS SENATE

## Senator Royce West: District 23

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- [Special Interests](#)
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- [Legislative Information](#)
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Occupation: Managing Partner, West & Associates L.L.P.

Education: University of Texas at Arlington, B.A., M.A.; University of Houston, J.D.

Legislative Experience: Senate Member: 1993 - present

Hometown: Dallas

Party: Democrat

Royce West is a lawyer and public servant who was first elected to the Texas Senate in 1992, where he has represented the 23rd Senatorial District. During his tenure, he has been named by Texas Monthly as one of the 25 most powerful people in Texas politics, and he has been selected for the magazine's biennial "Ten Best Legislators in Texas" list twice, as well as receiving mention on the Associated Press' "Movers and Shakers" list and the Texas Insider's "Best Legislators" list. Senator West is Vice Chair of the Senate Transportation Committee and is a member of Senate committees: Education K-16, Finance, Local Government, and Redistricting, Special.

Senator West's key initiatives include the creation of college admission opportunities for all students, including the establishment of the University of North Texas at Dallas, Dallas' first state-supported, four-year university, the development of the UNT Dallas College of Law, and authorization for a Pharmacy school. Senator West has also increased financial aid for college students and funding for the TEXAS grants programs. Additionally, he passed legislation that created the Texas Juvenile Crime Prevention Center at Prairie View A&M University, increased funding for at-risk youth programs, awarded greater compensation to victims of violent crime, established new standards for child care, enhanced enforcement of protective orders, and made better use of criminal justice resources through legislation that created a system of progressive sanctions.

Senator West is a champion for public education, including new programs that provide curriculum choices for public schools. He has promoted school and student accountability efforts, opposed A-F implementation, and fights tirelessly for more funding and educational resources for Texas school children. As one of the original authors of the Top 10% Rule that provides automatic admission to state universities for Texas high school students who graduate at the top of their classes, Senator West has continued his advocacy for the program and has successfully led efforts to oppose those who would abolish it. He also passed legislation that will allow credits earned at community colleges to be readily accepted by four-year universities.

To promote inclusiveness in the procurement practices of state agencies in working with Historically Underutilized Businesses (HUBs), Senator West created the "Doing Business Texas Style - Spot Bid Contract Fair" and regularly sponsors procurement workshops and seminars. He also instituted the D23 Goes 2 Work Job Fair in 2015, which connects employers with those seeking work.

In addition to his senatorial duties, Senator West is the managing partner in the law firm of West & Associates, L.L.P. He has been a member of the State Bar of Texas since 1979. Overall, Royce West is a dedicated public servant who has used his legal skills to effect positive change in his community.

In his role as a State Senator, Royce West has used his legal skills to effect change for all Texans, by passage of impactful criminal justice, education, healthcare, economic development, and land use bills and other legislation. Royce, against stiff legislative opposition, passed Texas' first racial profiling bill. West added transparency to police interactions with citizens through the passage of the first body camera law in Texas. His relentless determination in finding solutions to avert deadly consequences between law enforcement and citizens inspired him to pass the Community Safety Education Act (SB30). The law better defines behavioral expectations between police and citizens during their interactions, especially during traffic stops. The law was placed in the state's driver license manual and police academies, making it mandatory study and test material.

In 1993, he created the Dr. Emmett J. Conrad Leadership Program to provide the college students in Senatorial District 23 the opportunity to secure and actively participate in internships that will provide them with viable employment experience in their majors or fields of interest.

He is also a caring father to his children, a grandfather and devoted husband to Carol R. West, CPA, as well as an active member of Concord Church Dallas.




Governor for a Day Celebration  
November 18, 2006


## E-MAIL YOUR SENATOR

[Click here to e-mail](#) the Office of Senator Royce West


## Press Room

03/02/2026 


[VIDEO: Press conference regarding a lawsuit relating to the Historically Underutilized Business \(HUB\) Program](#)

11/18/2025 


[Senator West's Statement on the Western District Decision on Texas' Redistricting Maps](#)

11/04/2025 

[Loop 12 Town Hall Meeting & Forum, November 18, 2025](#)

09/19/2025 

[New Trump policy, much like DEI laws, re-write meaning of discrimination](#)

05/22/2025 

[Senator West Applauds Passage of House Bill 6 on School Discipline](#)

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## Newsletter Archives

Fall 2025 

[Capitol Report](#)

Fall 2023 

[Capitol Report](#)

Fall 2021 

[Capitol Report](#)

Fall 2019 


[Capitol Report](#)


Fall 2017 


[Capitol Report](#)


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## The Austin Report

May 22, 2025   
[The Austin Report](#)

May 20, 2025   
[The Austin Report](#)


May 13, 2025   
[The Austin Report](#)

May 7, 2025   
[The Austin Report](#)

April 29, 2025   
[The Austin Report](#)

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## PowerPoint Presentations

November 14, 2007   
[Presentation to the Lancaster Town Hall Meeting](#)

October 16, 2007   
[Presentation to the Southeast Dallas Town Hall Meeting](#)

September 14, 2007   
[Legislative Update to the Dallas Bar Association](#)

August 16, 2007   
[Presentation to the South Dallas Town Hall Meeting](#)



[Honors & Awards](#)

## Special Interests



[West Dallas Environmental History](#)

A PowerPoint presentation from a Natural Resources Public Hearing ([click here to listen to the audio](#))

## Office Information

### Capitol Address

The Honorable Royce West  
P.O. Box 12068  
Capitol Station  
Austin, TX 78711

### District Address

5787 S. Hampton Rd., Suite 385  
Dallas, TX 75232  
  
(214) 467-0123 (TEL)  
(214) 467-0050 (FAX)

(512) 463-0123 (TEL)  
(512) 463-0299 (FAX)

## Committee Membership

- [Transportation](#) — Vice-Chair
- [Economic Development](#)
- [Education K-16](#) \*\*
- [Education](#) \*
- [Finance](#)
- [Higher Education](#) \*
- [Local Government](#)

\*\* Committee dissolved 9/4/2025

\* Committee established 9/4/2025

## District Analysis: District 23



- [District Profile: Population, Households, Education, Employment, Income and Analysis](#)
- [Population Analysis](#)
- [Precinct and Districts](#)
- [Cities and Census Designated Places](#)
- [School Districts](#)
- [General Election Analysis](#)

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

# 215 E Centre Park Blvd

Follow these links to contact your representatives:

**Congresswoman Jasmine Crockett**  
U.S. Congressional District 30



**Representative Yvonne Davis**  
Texas House District 111



**Senator Royce West**  
Texas Senate District 23



**Ms. Tiffany Clark**  
State Board of Education District 13



**Senator John Cornyn**  
U.S. Senate



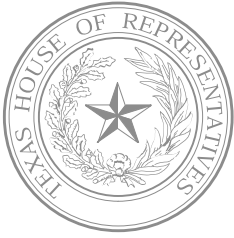
Open senator's website

**Senator Ted Cruz**  
U.S. Senate



**U.S. CONGRESSIONAL DISTRICTS FOR 2026 ELECTIONS**

U.S. Congressional District 30



**Profile**

**Biography**

**Legislation**

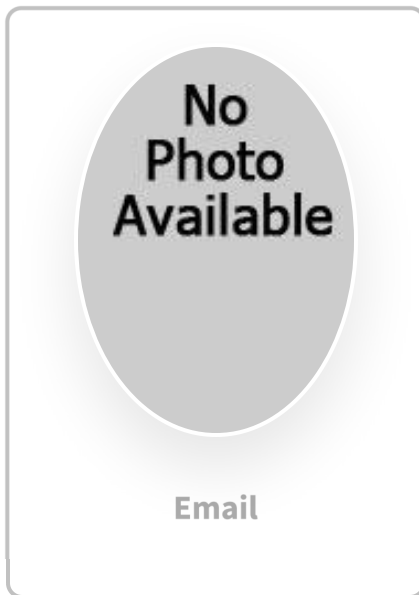
**Committees**

**Newsletters**

**Media**

**Contact**

# Rep. Davis, Yvonne - District 111



## Capitol Address:

Room 4N.9

P.O. Box 12910

Austin, Texas 78711-2910

(512) 463-0598

(512) 463-2297 Fax

## District Address:

5787 S. Hampton Rd., Suite 447

Dallas, TX 75232

(214) 941-3895

(214) 941-6859 Fax

## Bills Authored/Sponsored:

[Authored \(including Joint\)](#)

[Co-Authored](#)

[Sponsored \(including Joint\)](#)

[Co-Sponsored](#)

## Member:

[Committee Appointments](#)

## **District 111 Analyses:**

[District Map \(PDF\)](#).

[District Profile Reports \(PDF\)](#).

[Population Analysis \(PDF\)](#).

[School Districts \(PDF\)](#).

[Cities and CDPs \(PDF\)](#).

[Precincts within Districts \(PDF\)](#).

[Election Analysis \(PDF\)](#).

[ZIP Codes by District \(PDF\)](#).

## **Counties Represented:**

Dallas (part)

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**Texas Economic Development**

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**Travel Texas**

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**Texas.gov**



## **Texas House of Representatives**

P.O. Box 12910

Austin, Texas 78711-2910

### **Support:**

Directory of Support Offices

Accessibility Policy

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**DeSoto Public Library**  
<http://www.desototexas.gov> › library


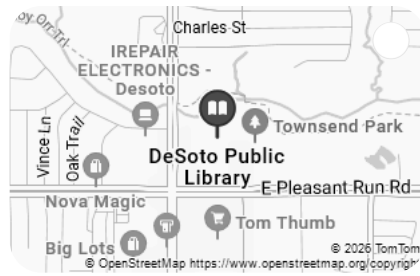
🌟 **4.5/5** (3 reviews) · Library in DeSoto, TX

📍 211 E Pleasant Run Rd, DeSoto, TX 75115

🕒 **Open** · Closes 8 PM · More hours ▼

📞 (972) 230-9665

[Website](#)   [Directions](#)

**Ratings**



**4.5/5**

Yelp  
(3 reviews)

· Mar 12, 2026

This is a decent sized pub residents have access to membership as well as own personal property in the C Learn more

< 1/2

**About**

The DeSoto Public Library residents of DeSoto, Texas diverse collection of book programs tailored for all a is to enrich the community to information and resour

DeSoto, TX - Official Website  
<https://www.desototexas.gov> › departments › library › index.php

**Welcome to the DeSoto Public Library**

Aug 18, 2025 · DeSoto Public Library 211 E. Pleasant Run Rd. DeSoto, TX 75115 Circulation: 972-230-9665 Adult Information: 972-230-9661 Children/Youth Information: 972-230-9666 Teen Information: ...

DeSoto, TX - Official Website  
<https://ci.desoto.tx.us>

**DeSoto Public Library**

The Mission of the DeSoto Public Library is to provide books, materials, programs and services to residents of all ages to assist in their pursuit of information and resources to meet their educational, ...

MapQuest  
<https://www.mapquest.com> › us › texas

**Desoto Library, 211 E Pleasant Run Rd, Desoto, TX 75115, US - MapQuest**

Get more information for Desoto Library in Desoto, TX. See reviews, map, get the address, and find directions.

desotopubliclibrary.com  
<https://www.desotopubliclibrary.com> › index.html

**Home [www.desotopubliclibrary.com]**

Please let us know if you have any questions! Sun: Closed.

Facebook  
<https://www.facebook.com> › desotolibrary

**DeSoto Public Library, DeSoto, Texas | DeSoto TX**

DeSoto Public Library, DeSoto, Texas, DeSoto. 2,621 likes · 41 talking about this · ...

4.1/5 ★★★★★ (27) 845 likes

Followers: 2.3K

Chamber of Commerce  
<https://www.chamberofcommerce.com> › business...

**DeSoto Public Library in Desoto, TX 75115 - 972-230...**

DeSoto Public Library is located at 211 E Pleasant Run Rd Suite C in Desoto, Texas 75115. DeSoto Public Library can be contacted via phone at 972-230-9665 for pricing, hours and directions.

Maps - Apple  
<https://maps.apple.com> › place

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Brooke T. Paup, *Chairwoman*  
Catarina R. Gonzales, *Commissioner*  
Tonya R. Miller, *Commissioner*  
Kelly Keel, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

April 30, 2026

THE HONORABLE ROYCE WEST  
TEXAS SENATE  
PO BOX 12068  
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application  
Project Number: 40182  
Permit Number: O1333  
Solar Turbines Incorporated  
Dallas Overhaul Center  
Desoto, Dallas County  
Regulated Entity Number: RN100219963  
Customer Reference Number: CN600127518

Dear Senator West:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-96.850277,32.6275&level=13>.

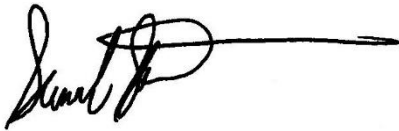
The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment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

The Honorable Royce West  
Page 2  
April 30, 2026

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,

A handwritten signature in black ink, appearing to read "Samuel Short", followed by a long horizontal line extending to the right.

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

Brooke T. Paup, *Chairwoman*  
Catarina R. Gonzales, *Commissioner*  
Tonya R. Miller, *Commissioner*  
Kelly Keel, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

April 30, 2026

THE HONORABLE YVONNE DAVIS  
TEXAS HOUSE OF REPRESENTATIVES  
PO BOX 2910  
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application  
Project Number: 40182  
Permit Number: O1333  
Solar Turbines Incorporated  
Dallas Overhaul Center  
Desoto, Dallas County  
Regulated Entity Number: RN100219963  
Customer Reference Number: CN600127518

Dear Representative Davis:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-96.850277,32.6275&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,

A handwritten signature in black ink, appearing to read "Samuel Short", with a long horizontal line extending to the right.

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

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
TITLE V PERMIT O1333

PERMIT RENEWAL APPLICATION

SOLAR TURBINES INCORPORATED  
DESOTO, DALLAS COUNTY  
ACCOUNT ID NO. DB-1494-I  
CUSTOMER NO. 600127518  
REGULATED ENTITY NO. 100219963

DALLAS OVERHAUL CENTER

April 28, 2026

Prepared by:



*Stuart L. Keil, P.E.*

Stuart L. Keil, P.E.  
Keil Environmental, Inc.  
413 Honeycomb Ridge  
Austin, Texas 78746  
TBPELS Registration No. F-4725

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Copy of Off-Permit Notification Dated 9/7/23, Project 35572	H
Copy of Off-Permit Notification Dated 7/18/24, Project 36885	I
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Copy of the Current NSR Permit	K

Solar Turbines Incorporated  
April 2026

**ATTACHMENT A**  
**APPLICATION FOR PERMIT REVISION/RENEWAL,**  
**FORM OP-2**

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

Date: 04/28/2026	
Permit No.: O1333	
Regulated Entity No.: 100219963	
Company Name: Solar Turbines Incorporated	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>	
<b>I. Application Type</b>	
Indicate the type of application:	
<input checked="" type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
<b>II. Qualification Statement</b>	
For SOP Revisions Only	<input type="checkbox"/> YES <input type="checkbox"/> NO
For GOP Revisions Only	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

**III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)**

Indicate all pollutants for which the site is a major source based on the site's potential to emit:  
(Check the appropriate box[es].)

VOC                       NO<sub>x</sub>                       SO<sub>2</sub>                       PM<sub>10</sub>                       CO                       Pb                       HAP

Other:

**IV. Reference Only Requirements (For reference only)**

Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?                       YES    NO    N/A

**V. Delinquent Fees and Penalties**

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

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

Date: 04/28/2026
Permit No.: O1333
Regulated Entity No.: 100219963
Company Name: Solar Turbines Incorporated

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

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
1	MS-C	NO	NA	OP-REQ1	20041	The latest version of Form OP-REQ1 is being provided so that its information can be incorporated in the renewed permit.
2	MS-C	NO	NA	OP-PBRSUP	Various PBRs	An updated Form OP-PBRSUP is being submitted. The form is a compilation of the PBRs at the site.
3	MS-A	NO	NA	OP-NOTIFY	20041	An off-permit notification submitted on 11/7/22 (Project 34442) identified an NSR permit alteration to incorporate emission reduction credits. No change is needed to the permit since a more recent permit date will be used for the NSR Authorization References Table (see Revision No. 5).
4	MS-A	NO	PROPSB1	OP-NOTIFY	PBR REGIS. NO. 16458	An off-permit notification submitted on 9/7/23 (Project 35572) identified a re-issuance of Special Exemption No. 16458 (SE 75/03/15/1985) for the existing paint booth. The new authorization is PBR Registration No. 16458 (PBR 106.433; eff. date 09/04/2000). No unique attributes have changed, and so, all of the permit's rule citations for the source are still appropriate. The only needed changes are updating the NSR Authorization References Table and the NSR Authorization References by Emissions Unit Table.
5	MS-A	NO	NA	OP-NOTIFY	20041	An off-permit notification dated 7/18/24 (Project 36885) identified an NSR permit alteration to allow for changes to emission calculation requirements. No change is needed to the permit since a more recent NSR permit date will be used for the NSR Authorization References Table due to more recent NSR permit alterations (see Project Nos. 38465 and 39487).
6	MS-C	NO	VARIOUS	MAJOR NSR SUMMARY TABLE	20041, N196M2, and PSDTX1590M1	A current Major NSR Summary Table and a copy of the current NSR permit are provided for inclusion in the permit renewal.

Solar Turbines Incorporated  
April 2026

**ATTACHMENT B**  
**SITE INFORMATION SUMMARY,**  
**FORM OP-1**

**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.

<b>I. Company Identifying Information</b>
A. Company Name: Solar Turbines Incorporated
B. Customer Reference Number (CN): <b>CN600127518</b>
C. Submittal Date (mm/dd/yyyy): 04/28/2026
<b>II. Site Information</b>
A. Site Name: Dallas Overhaul Center
B. Regulated Entity Reference Number (RN): <b>RN100219963</b>
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> 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>
<input type="checkbox"/> VOC <input checked="" type="checkbox"/> NO <sub>x</sub> <input type="checkbox"/> SO <sub>2</sub> <input type="checkbox"/> PM <sub>10</sub> <input type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
F. Is the site within a local program area jurisdiction? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
<b>III. Permit Type</b>
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

<b>IV. Initial Application Information</b> <i>(Complete for Initial Issuance Applications Only.)</i>	
A. Is this submittal an abbreviated or a full application?	<input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application?	<input type="checkbox"/> Yes <input type="checkbox"/> No
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	<input type="checkbox"/> Yes <input type="checkbox"/> 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.)	<input type="checkbox"/> Yes <input type="checkbox"/> No
E. Has the required Public Involvement Plan been included with this application?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>V. Confidential Information</b>	
A. Is confidential information submitted in conjunction with this application?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>VI. Responsible Official (RO) Identifying Information</b>	
RO Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)	
RO Full Name: James Haynes	
RO Title: General Manager	
Employer Name: Solar Turbines Incorporated	
Mailing Address: 215 E. Centre Park Blvd.	
City: DeSoto	
State: TX	
ZIP Code: 75115	
Territory:	
Country: USA	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: 619-544-2807	
Fax No.: 972-228-6180	
Email: HAYNES_JIMMY_X@solarturbines.com	

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<b>VII. Technical Contact Identifying Information</b> <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Gil Diekhoff
Technical Contact Title: EHS Manager
Employer Name: Solar Turbines Incorporated
Mailing Address: 215 E. Centre Park Blvd.
City: DeSoto
State: TX
ZIP Code: 75115
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 972-228-6180
Fax No.: 972-228-6180
Email: Diekhoff_Gil_P@solarturbines.com
<b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>
<b>A.</b> State Senator: Royce West, District 23
<b>B.</b> State Representative: Yvonne Davis, District 111
<b>C.</b> Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</span>
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
<b>E.</b> Indicate the alternate language(s) in which public notice is required:

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<b>IX. Off-Site Permit Request</b> <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
<b>X. Application Area Information</b>
A. Area Name: Dallas Overhaul Center
B. Physical Address: 215 Centre Park Blvd.
City: DeSoto
State: TX
ZIP Code: 75115
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

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<b>X. Application Area Information (continued)</b>
<b>G.</b> Latitude (nearest second): 32° 37' 39"
<b>H.</b> Longitude (nearest second): 96° 51' 1"
<b>I.</b> Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
<b>J.</b> Indicate the estimated number of emission units in the application area: 22
<b>K.</b> Are there any emission units in the application area subject to the Acid Rain Program? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
<b>L.</b> Affected Source Plant Code (or ORIS/Facility Code):
<b>XI. Public Notice</b> <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
<b>A.</b> Name of a public place to view application and draft permit: DeSoto Library, DeSoto City Center Complex
<b>B.</b> Physical Address: 211 E. Pleasant Run Rd.
City: DeSoto
ZIP Code: 75115
<b>C.</b> Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Gil Diekhoff
Contact Mailing Address: 215 E. Centre Park Blvd.
City: DeSoto
State: TX
ZIP Code: 75115
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 972-228-6157

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<b>XII. Delinquent Fees and Penalties</b>
<b>Notice:</b> This form will not be processed until all delinquent fees and/or penalties owed to TCEQ or the Office of Attorney General on behalf of TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
<b>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.</b>
<b>XIII. Designated Representative (DR) Identifying Information</b>
DR Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> 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:

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**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:

Solar Turbines Incorporated  
April 2026

**ATTACHMENT C  
APPLICATION COMPLIANCE PLAN AND SCHEDULE,  
FORM OP-ACPS**

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

<b>Date:</b> 04/28/2026	<b>Regulated Entity No.:</b> 100219963	<b>Permit No.:</b> O1333
<b>Company Name:</b> Solar Turbines Incorporated		<b>Area Name:</b> Dallas Overhaul Center

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certification by Responsible Official) to certify information contained in this form in accordance with 30 TAC § 122.132(d)(8).

**Part 1**

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

Solar Turbines Incorporated  
April 2026

**ATTACHMENT D**  
**APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS**  
**AND GENERAL INFORMATION,**  
**FORM OP-REQ1**

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 1)**  
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For SOP applications, answer ALL questions unless otherwise directed.

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

<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and</b>		
<b>A. Visible Emissions</b>		
◆	1. The application area includes stationary vents constructed on or before January 31, 1972.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>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.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	4. All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆	8. Emissions from units in the application area include contributions from uncombined water.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

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For SOP applications, answer ALL questions unless otherwise directed.

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

<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>	
<b>B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots</b>	
1. Items a - d determine applicability of any of these requirements based on geographical location.	
◆ a. The application area is located within the city of El Paso.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>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.</i>	
2. Items a - d determine the specific applicability of these requirements.	
◆ a. The application area is subject to 30 TAC § 111.143.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ b. The application area is subject to 30 TAC § 111.145.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ c. The application area is subject to 30 TAC § 111.147.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ d. The application area is subject to 30 TAC § 111.149.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>C. Emissions Limits on Nonagricultural Processes</b>	
◆ 1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <i>If the response to Question I.C.2 is "No," go to Question I.C.4.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>		
<b>E. Outdoor Burning (continued)</b>		
◆	5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds</b>		
<b>A. Temporary Fuel Shortage Plan Requirements</b>		
1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds</b>		
<b>A. Applicability</b>		
◆	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. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>B. Storage of Volatile Organic Compounds</b>		
◆	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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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For SOP applications, answer ALL questions unless otherwise directed.

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

<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>C. Industrial Wastewater</b>		
1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "No" or "N/A," go to Section III.D.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "Yes" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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). <i>If the response to Question III.C.3 is "Yes," go to Section III.D.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>D. Loading and Unloading of VOCs</b>		
◆ 1.	The application area includes VOC loading operations.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2.	The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "No," go to Section III.E.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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For SOP applications, answer ALL questions unless otherwise directed.

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

<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>D. Loading and Unloading of VOCs (continued)</b>		
◆	3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities</b>		
◆	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. <i>If the response to Question III.E.1 is "No," go to Section III.F.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question III.E.2 and/or E.3 is "Yes," go to Section III.F.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "No," go to Question III.E.9.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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For SOP applications, answer ALL questions unless otherwise directed.

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

<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)</b>		
◆	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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)</b>		
◆	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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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For SOP applications, answer ALL questions unless otherwise directed.

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

<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds</b>		
<b>F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)</b>		
◆	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 TAC § 115.214(a)(1)(C) within the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities</b>		
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "No" or "N/A," go to Section III.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆	2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	<input type="checkbox"/> Yes <input type="checkbox"/> 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 Section III.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	4. The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>H. Control of Reid Vapor Pressure (RVP) of Gasoline</b>		
◆	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. <i>If the response to Question III.H.1 is "No" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆	2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	3. The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries</b>		
	1. The application area is located at a petroleum refinery.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>J. Surface Coating Processes (Complete this section for GOP applications only.)</b>		
◆	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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>K. Cutback Asphalt</b>		
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
3. Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "No," go to Section III.L.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7. The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels</b>		
◆ 1. The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "No" or "N/A," go to Section III.M.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
◆ 2. Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "Yes," go to Section III.M.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

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<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds</b>		
<b>L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)</b>		
◆	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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>M. Petroleum Dry Cleaning Systems</b>		
1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum-based solvents.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

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<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>N. Vent Gas Control (Highly Reactive Volatile Organic Compounds (HRVOC))</b>		
1.	The application area includes one or more vent gas streams containing HRVOC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>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.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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 Section III.O.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area contains pressure relief valves that are not controlled by a flare.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area has at least one vent stream which has no potential to emit HRVOC.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>O. Cooling Tower Heat Exchange Systems (HRVOC)</b>		
1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

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

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<b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)</b>		
<b>C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas</b>		
◆ 1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>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.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	The application area is located at a site that was a major source of NO <sub>x</sub> before November 15, 1992.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>D. Adipic Acid Manufacturing</b>		
1.	The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<b>E. Nitric Acid Manufacturing - Ozone Nonattainment Areas</b>		
1.	The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<b>F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines</b>		
◆ 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). <i>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.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)		
◆	4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> Yes <input type="checkbox"/> No
	6. The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "No," go to Section IV.G.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
	7. An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> Yes <input type="checkbox"/> No
	8. An ACSS for ammonia (NH <sub>3</sub> ) has been approved?	<input type="checkbox"/> Yes <input type="checkbox"/> No
	9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
G. Utility Electric Generation in East and Central Texas		
	1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "No," go to Question IV.H.1.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> Yes <input type="checkbox"/> No
H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters		
	1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "No," go to Section V.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products</b>	
<b>A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings</b>	
1. The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products</b>	
1. The application area manufactures consumer products for sale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. <i>If the responses to Questions V.B.1 - V.B.3 are all "No," go to Section V.C.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>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)</b>		
<b>C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings</b>		
1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings</b>		
1.	The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>E. Subpart F - Control of Evaporative Emissions from New and In-Use Portable Fuel Containers</b>		
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards</b>		
<b>A. Applicability</b>		
◆ 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants</b>		
1.	The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "No," go to Section VI.C.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "No," go to Section VI.C.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "Yes," go to Section VI.C.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "No," go to Section VI.C.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)</b>		
◆ 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. <i>If the response to Question VI.C.1 is "No" or "N/A," go to Section VI.E.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)</b>	
◆ 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals</b>	
1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "No," go to Section VI.E.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions</b>	
◆ 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>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.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>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.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>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.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions (continued)</b>	
◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>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.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 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  	
<b>F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants</b>	
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. <i>If the response to Question VI.F.1 is "No," go to Section VI.G.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems</b>	
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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. The application area includes storm water sewer systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards</b>		
<b>G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)</b>		
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes non-contact cooling water systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes completely closed drain systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>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</b>		
◆ 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 response to Question VI.H.1 is "No," go to Question VI.H.4.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "No," go to Section VI.I.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>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)</b>		
◆	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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>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</b>		
◆	1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>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.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>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)</b>		
◆	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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "No," go to Section VI.J.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>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</b>		
◆ 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 to Question VI.J.1 is "No," go to Question VI.J.4.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "No," go to Section VI.K.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)</b>		
<b>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 (continued)</b>		
◆	8. All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	9. The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	10. The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution</b>		
◆	1. The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants</b>		
<b>A. Applicability</b>		
◆	1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <i>If the response to Question VII.A.1 is "No" or "N/A," go to Section VIII.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<b>B. Subpart F - National Emission Standard for Vinyl Chloride</b>		
	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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)</b>		
◆	1. The application area includes equipment in benzene service.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>		
<b>D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants</b>		
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>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>E. Subpart M - National Emission Standard for Asbestos</b>		
<i>Applicability</i>		
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>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<i>Roadway Construction</i>		
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<i>Manufacturing Commercial Asbestos</i>		
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "No," go to Question VII.E.4.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> Yes <input type="checkbox"/> No	
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No	

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

<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>	
<i>Manufacturing Commercial Asbestos (continued)</i>	
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> Yes <input type="checkbox"/> No
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> Yes <input type="checkbox"/> No
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> 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	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Asbestos Spray Application</i>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "No," go to Question VII.E.5.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "Yes," go to Question VII.E.5.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	<input type="checkbox"/> Yes <input type="checkbox"/> No
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>	
<i>Asbestos Spray Application (continued)</i>	
d. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> Yes <input type="checkbox"/> No
e. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> Yes <input type="checkbox"/> No
f. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Fabricating Commercial Asbestos</i>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "No," go to Question VII.E.6.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
a. Visible emissions are discharged to outside air from the manufacturing operation.	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> Yes <input type="checkbox"/> No
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> Yes <input type="checkbox"/> No
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Non-sprayed Asbestos Insulation</i>	
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities</b>	
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations</b>	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "No," go to Section VII.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for</b>		
<b>G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)</b>		
3.	The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations</b>		
<i>Applicability</i>		
1.	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "Yes," go to Section VIII.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)</b>	
<p>2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). <i>If the response to Question VIII.B.2 is "No," go to Section VIII.D.</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>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</b>	
<i>Applicability</i>	
<p>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></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard piping.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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. <i>If the response to Question VIII.C.5 is "No," go to Question VIII.C.8.</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Vapor Collection and Closed Vent Systems</i>	
<p>6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>7. Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>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)</b>		
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>		
8.	The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "No," go to Question VIII.C.11.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Transfer Racks</i>		
11.	The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Process Wastewater Streams</i>		
12.	The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "No," go to Question VIII.C.34.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
13.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "No," go to Question VIII.C.15.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
14.	The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "No," go to Question VIII.C.17.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>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)</b>	
<b><i>Process Wastewater Streams (continued)</i></b>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "No," go to Question VIII.C.20.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> Yes <input type="checkbox"/> No
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>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)</b>		
<b><i>Process Wastewater Streams (continued)</i></b>		
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. <i>If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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 Question VIII.C.30.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>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)</b>	
<i>Drains</i>	
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. <i>If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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). <i>If the response to Question VIII.C.34 is "No," go to Question VIII.C.39.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>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)</b>	
<i>Drains (continued)</i>	
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Gas Streams</i>	
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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks</b>	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities</b>		
1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "No," go to Section VIII.F.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers</b>		
1.	The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "No," go to Section VIII.G.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)</b>		
1.	The application area includes a bulk gasoline terminal.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes a pipeline breakout station. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "No," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <i>If the response to Question VIII.G.3 is "Yes," go to Question VIII.G.10.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry</b>	
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes one or more kraft pulping systems that are existing sources.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.H.6 is "No," go to Section VIII.I.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	<input type="checkbox"/> Yes <input type="checkbox"/> No
8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning</b>		
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins</b>		
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>		
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. <i>If the response to Question VIII.J.5 is "Yes," go to Question VIII.J.15.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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 VIII.J.11.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>	
<i>Containers</i>	
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Drains</i>	
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. <i>If the response to Question VIII.J.12 is "No," go to Question VIII.J.15.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>	
<i>Drains (continued)</i>	
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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production</b>	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "No" or "N/A," go to Section VIII.L.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting</b>	
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. <i>If the response to Question VIII.L.1 is "No" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations</b>	
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries</b>	
<i>Applicability</i>	
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)</b>	
<i>Applicability (continued)</i>	
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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question VIII.N.4 is "No," go to Section VIII.O.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question VIII.N.7 is "No," go to Question VIII.N.13.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for</b>		
<b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)</b>		
<i>Applicability (continued)</i>		
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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Containers, Drains, and other Appurtenances</i>		
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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
13.	The application area includes Group 1 gasoline loading racks as specified in § 63.650(a).	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations</b>		
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)</b>		
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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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.”	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The predominant activity in the application area is the treatment of wastewater received from off-site.	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question VIII.O.10 is “Yes,” go to Section VIII.P.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for</b>		
<b>O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)</b>		
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. <i>If the response to Question VIII.O.11 is "No," go to Question VIII.O.14.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.	VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> Yes <input type="checkbox"/> No
13.	VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
16.	An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> Yes <input type="checkbox"/> No
17.	The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> Yes <input type="checkbox"/> No
18.	The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for</b>		
<b>P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>		
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.</b>		
◆ 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.Z.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.Z.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "No," go to Question VIII.Q.6.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)</b>		
◆	<p>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.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	<p>6. The application area includes a triethylene glycol (TEG) dehydration unit.</p> <p><i>For SOP applications, if 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.</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	<p>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.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	<p>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.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	<p>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).</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>U. Subpart PP - National Emission Standards for Containers (continued)</b>		
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>V. Subpart RR - National Emission Standards for Individual Drain Systems</b>		
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards</b>		
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "No," go to Question VIII.W.20.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> No	

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>		
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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 VIII.W.11.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question VIII.W.12 is "No," go to Question VIII.W.15.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
<p>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></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "No" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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). <i>If the response to Question VIII.W.22 is "No," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "No," go to Question VIII.W.25.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "No," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>		
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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question VIII.W.27 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> Yes <input type="checkbox"/> No
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "No," go to Question VIII.W.36.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
34. 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.34 is "Yes," go to Question VIII.W.36.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)</b>		
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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question VIII.X.8 is "Yes," go to Question VIII.X.18.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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 Question VIII.X.14.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)</b>		
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Containers</i>		
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Drains</i>		
15.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "No," go to Question VIII.X.18.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
16.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)</b>	
<b><i>Drains (continued)</i></b>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "No," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.</b>		
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.</b>		
◆ 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)</b>		
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).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "No," go to Section VIII.BB.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> No	

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for</b>		
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>		
5.	The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "No," go to Question VIII.AA.24.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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. <i>If the response to Question VIII.AA.10 is "Yes," go to Question VIII.AA.24.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>		
14.	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.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.15 is "No," go to Question VIII.AA.17.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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. <i>If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
18.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	<input type="checkbox"/> Yes <input type="checkbox"/> No
19.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
21.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.21 is "No," go to Question VIII.AA.24.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
22.	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.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>		
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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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). <i>If the response to Question VIII.AA.24 is "No," go to Section VIII.BB.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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)**

**BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.**

1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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**CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation**

1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "No," go to Section VIII.DD.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. All site remediation activities are complete, and the Administrator has been notified in writing. <i>If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. Prior to beginning site remediation activities, it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
8. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No
9. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)</b>		
10.	The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	The application area includes a remediation material management unit or combination of units with a total annual quantity of HAP less than 1 Mg/yr that is being exempted from § 63.7886(b) per § 63.7886(d).	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.	The application area includes a remediation material management unit that has an average total VOHAP concentration of remediation material less than 500 ppmw and is complying with § 63.7886(b)(2). <i>If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
14.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. <i>If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.	The application area includes containers that are also subject to and complying with another subpart under 40 CFR part 61 or part 63 per § 63.7886(b)(3).	<input type="checkbox"/> Yes <input type="checkbox"/> No
16.	The application area includes containers that are complying with alternative work practice standards that have been approved by the EPA per § 63.7900(e).	<input type="checkbox"/> Yes <input type="checkbox"/> No
17.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No
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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
19.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No
20.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No
21.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities</b>	
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. <i>If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "Yes," go to Section VIII.EE.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>EE. Subpart BBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities</b>	
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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBB.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for</b>		
<b>EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)</b>		
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "Yes," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "No," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>EE. Subpart BBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)</b>	
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>FF. Subpart CCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities</b>	
◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "No," go to Section VIII.GG.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "No," go to Section VIII.GG.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>GG. Recently Promulgated 40 CFR Part 63 Subparts</b>	
◆ 1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>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.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	

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<b>IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions</b>		
<b>A. Applicability</b>		
◆	1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone</b>		
<b>A. Subpart A - Production and Consumption Controls</b>		
◆	1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<b>B. Subpart B - Servicing of Motor Vehicle Air Conditioners</b>		
◆	1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances</b>		
◆	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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<b>D. Subpart D - Federal Procurement</b>		
◆	1. The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<b>E. Subpart E - The Labeling of Products Using Ozone Depleting Substances</b>		
◆	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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆	2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

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<b>X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)</b>		
<b>F. Subpart F - Recycling and Emissions Reduction</b>		
◆	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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆	2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆	3. The application area manufactures appliances or refrigerant recycling and recovery equipment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<b>G. Subpart G - Significant New Alternatives Policy Program</b>		
◆	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. <i>If the response to Question X.G.1 is "No" or "N/A," go to Section X.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>H. Subpart H -Halon Emissions Reduction</b>		
◆	1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆	2. Disposal of halons or manufacturing of halon blends is conducted in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<b>XI. Miscellaneous</b>		
<b>A. 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

<b>XI. Miscellaneous (continued)</b>		
<b>B. Forms</b>		
◆	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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.	
<b>C. Emission Limitation Certifications</b>		
◆	1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements</b>		
	1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <i>If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

<b>XI. Miscellaneous (continued)</b>		
<b>E. Title IV - Acid Rain Program</b>		
1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO<sub>x</sub> Ozone Season Group 2 Trading Program</b>		
1.	The application area includes emission units subject to the requirements of the CSAPR NO <sub>x</sub> Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "No," go to Question XI.F.7.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>x</sub> and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> 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 <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> 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 <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> 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 <sub>x</sub> and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> 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 <sub>x</sub> and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes emission units that qualify for the CSAPR NO <sub>x</sub> Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

<b>XI. Miscellaneous (continued)</b>		
<b>G. 40 CFR Part 97, Subpart FFFFF - Texas SO<sub>2</sub> Trading Program</b>		
1. The application area includes emission units complying with the requirements of the Texas SO <sub>2</sub> Trading Program. <i>If the response to Question XI.G.1 is "No," go to Question XI.G.6.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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 <sub>2</sub> and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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 <sub>2</sub> and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6. The application area includes emission units that qualify for the Texas SO <sub>2</sub> Trading Program retired unit exemption.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>H. Permit Shield (SOP Applicants Only)</b>		
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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For SOP applications, answer ALL questions unless otherwise directed.

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

<b>XI. Miscellaneous (continued)</b>		
<b>I. GOP Type (Complete this section for GOP applications only)</b>		
◆	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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>J. Title 30 TAC Chapter 101, Subchapter H</b>		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "No," go to Question XI.J.3.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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For SOP applications, answer ALL questions unless otherwise directed.

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

<b>XI. Miscellaneous (continued)</b>		
<b>J. Title 30 TAC Chapter 101, Subchapter H (continued)</b>		
◆	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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 <sub>x</sub> and is subject to 101.351(c).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6.	6. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>K. Periodic Monitoring</b>		
◆	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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆	2. The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "No," go to Section XI.L.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆	3. All periodic monitoring requirements are being removed from the permit with this application.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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For SOP applications, answer ALL questions unless otherwise directed.

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

<b>XI. Miscellaneous (continued)</b>		
<b>L. Compliance Assurance Monitoring</b>		
◆	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.  <i>If the response to Question XI.L.1 is "No," go to Section XI.M.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆	2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement.  <i>If the response to Question XI.L.2 is "No," go to Section XI.M.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	<input type="checkbox"/> Yes <input type="checkbox"/> 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 Section XI.M.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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For SOP applications, answer ALL questions unless otherwise directed.

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

<b>XI. Miscellaneous (continued)</b>		
<b>L. Compliance Assurance Monitoring (continued)</b>		
◆ 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times</b>		
◆ 1.	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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>XII. New Source Review (NSR) Authorizations</b>		
<b>A. Waste Permits with Air Addendum</b>		
◆ 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 issuance date in Section XII.J.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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For SOP applications, answer ALL questions unless otherwise directed.

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

<b>XII. New Source Review (NSR) Authorizations (continued)</b>		
<b>B. Air Quality Standard Permits</b>		
◆	1. The application area includes at least one Air Quality Standard Permit NSR authorization. <i>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.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆	2. The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	5. The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	6. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
	8. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input type="checkbox"/> No
	9. The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input type="checkbox"/> No
	10. The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

<b>XII. New Source Review (NSR) Authorizations (continued)</b>		
<b>B. Air Quality Standard Permits (continued)</b>		
◆	11. The application area includes at least one “Rock Crusher” Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	13. For purposes of “Electric Generating Unit” Air Quality Standard Permit, the application area is located in the East Texas Region.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	14. For purposes of “Electric Generating Unit” Air Quality Standard Permit, the application area is located in the West Texas Region.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	15. The application area includes at least one “Boiler” Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	16. The application area includes at least one “Sawmill” Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>C. Flexible Permits</b>		
	1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>D. Multiple Plant Permits</b>		
	1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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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):
PSDTX1590M1	03/10/2026				

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

**F. Nonattainment (NA) Permits and NA Major Pollutants**

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):
N195M2	03/10/2026				

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

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

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

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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
20041	03/10/2026				

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

*A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.*

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.227	09/04/2000				
106.263	11/01/2001				
106.265	09/04/2000				
106.375	09/04/2000				
106.412	09/04/2000				
106.454	11/01/2001				
106.472	09/04/2000				
106.511	09/04/2000				

◆ **J. Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum**

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

Solar Turbines Incorporated  
April 2026

**ATTACHMENT E  
CERTIFICATION BY RESPONSIBLE OFFICIAL,  
FORM OP-CRO1**

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

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

<b>I. Identifying Information</b>
RN: 100219963
CN: 600127518
Account No.: DB-1494-I
Permit No.: O1333
Project No.: TBA
Area Name: Dallas Overhaul Center
Company Name: Solar Turbines Incorporated
<b>II. Certification Type</b> <i>(Please mark appropriate box)</i>
<input checked="" type="checkbox"/> Responsible Official <span style="margin-left: 200px;"><input type="checkbox"/> Duly Authorized Representative</span>
<b>III. Submittal Type</b> <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
<input type="checkbox"/> SOP/TOP Initial Permit Application <span style="margin-left: 100px;"><input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening</span>
<input type="checkbox"/> GOP Initial Permit Application <span style="margin-left: 100px;"><input type="checkbox"/> Update to Permit Application</span>
<input type="checkbox"/> Other: _____

**Form OP-CRO1**  
**Certification by Responsible Official**  
**Federal Operating Permit Program**  
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All initial issuance, revision, and renewal permit application submittals requiring certification must be accompanied by this form. Updates to acid rain or CSAPR (other than public notice verification materials) must be certified prior to authorization of public notice for the draft permit.

<b>IV. Certification of Truth</b>
<b>This certification does not extend to information which is designated by TCEQ as information for reference only.</b>
<p>I, <u>James Haynes</u> certify that I am the <u>RO</u></p> <p style="text-align: center;"><i>(Certifier Name printed or typed)</i> <span style="float: right;"><i>(RO or DAR)</i></span></p> <p>and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:  <i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i></p>
<p>Time Period: From _____ to _____</p> <p style="text-align: center;"><i>(Start Date)</i> <span style="float: right;"><i>(End Date)</i></span></p>
<p>Specific Dates: <u>04/28/2026</u> _____ _____ _____ _____</p> <p style="text-align: center;"><i>(Date 1)</i> <span style="margin-left: 100px;"><i>(Date 2)</i></span> <span style="margin-left: 100px;"><i>(Date 3)</i></span> <span style="margin-left: 100px;"><i>(Date 4)</i></span></p>
<p>_____ _____</p> <p style="text-align: center;"><i>(Date 5)</i> <span style="margin-left: 150px;"><i>(Date 6)</i></span></p>
<p>Signature: _____ Signature Date: _____</p>
<p>Title: _____</p>

Solar Turbines Incorporated  
April 2026

**ATTACHMENT F  
PERMIT BY RULE SUPPLEMENTAL TABLE,  
FORM OP-PBRSUP**

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

Date	Permit Number	Regulated Entity Number
04/28/2026	O1333	100219963

Unit ID No.	Registration No.	PBR No.	Registration Date
PROPSB1	16458	106.433	09/25/2023

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

Date	Permit Number	Regulated Entity Number
04/28/2026	O1333	100219963

Unit ID No.	PBR No.	Version No./Date
BSW1	106.227	09/04/2000
MSS1, INPLANTBLST, INPLANTPAINT	106.263	11/01/2001
BSWC1	106.265	09/04/2000
EC1	106.375	09/04/2000
DDF1	106.412	09/04/2000
PC3	106.454	11/01/2001
DFT1, DFT2, DIESEL UNL	106.472	09/04/2000
EG2	106.511	09/04/2000

**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**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
04/28/2026	O1333	100219963

PBR No.	Version No./Date
None	

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

Date	Permit Number	Regulated Entity Number
04/28/2026	O1333	100219963

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PROPSB1	106.433	16458	The representations in the registration document will be maintained annually, including the annual coatings usage. Maintaining these representations ensures compliance with the annual emission limits of Rule 106.4.
BSW1	106.227	09/04/2000	Annual records are maintained to demonstrate that lead emissions are less than 0.6 ton/yr.
MSS1, INPLANTBLST, INPLANTPAINT	106.263	11/01/2001	Visible emissions observations are performed for each MSS event.
BSWC1	106.265	09/04/2000	Visible emissions observations are performed every three months.
EC1	106.375	09/04/2000	Records are maintained annually to demonstrate the use of aqueous solutions. The low vapor pressure allowed by the PBR ensures compliance with the annual emission limits of Rule 106.4.
DDF1	106.412	09/04/2000	Vapor pressure and throughputs of the materials are maintained annually. Reasonable throughputs ensure compliance with the annual emission limits of Rule 106.4.
PC3	106.454	10/01/2001	Records are maintained on a monthly basis to document total solvent makeup. The low vapor pressure allowed by the PBR ensures compliance with the annual emission limits of Rule 106.4.
DFT1, DFT2, DIESEL UNL	106.472	09/04/2000	Vapor pressure and throughputs of the materials are maintained annually. The low vapor pressure allowed by the PBR ensures compliance with the annual emission limits of Rule 106.4.
EG2	106.511	09/04/2000	Annual records are maintained to demonstrate that the unit is only operated for emergencies and for required maintenance testing. The minimal hours of operation allowed by the PBR ensure compliance with the annual emission limits of Rule 106.4.

Solar Turbines Incorporated  
April 2026

**ATTACHMENT G**  
**COPY OF OFF-PERMIT NOTIFICATION DATED 11/4/22 (RECEIVED 11/7/22),**  
**PROJECT 34442**

# Solar Turbines

A Caterpillar Company

Solar Turbines Incorporated  
215 E. Centre Park Blvd.  
DeSoto, TX 75115-2481  
Tel: (972) 228-5500  
Fax: (972) 228-6181

November 4, 2022

Mr. Jesse E. Chacon, P.E.  
Manager, Operating Permits Program  
Air Permits Division, MC-163  
Office of Air  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, Texas 78711-3087

Re: Operational Flexibility Notification  
Federal Operating Permit No. O1333  
Dallas Overhaul Center  
DeSoto, Dallas County  
TCEQ Account ID No. DB-1494-I  
Customer No. 600127518  
Regulated Entity No. 100219963

Dear Mr. Chacon:

The purpose of this letter is to provide a notification that the new source review (NSR) Permit No. 20041 is being altered to incorporate the EBT-approved emission reduction credit certificate numbers. The altered NSR permit will have a new issuance date that will eventually need to be incorporated in the Title V permit.

Enclosed please find the Forms OP-NOTIFY and OP-CRO1 for this notice. If additional information is needed, please feel free to call me at (972) 228-6157 or Stuart L. Keil, P.E., at (512) 306-9983, or email us at [Diekhoff\\_Gil\\_P@solarturbines.com](mailto:Diekhoff_Gil_P@solarturbines.com) and [keil@flash.net](mailto:keil@flash.net).

Sincerely,



Gil Diekhoff  
EHS Manager

Enclosures

cc: Ms. Alyssa Taylor, TCEQ Region 4, Fort Worth, w/enclosures  
Mr. David Garcia, U.S. EPA Region 6, Dallas, w/enclosures  
Ms. Nadine Spertus, Solar Turbines Incorporated, San Diego, w/enclosures  
Mr. Stuart L. Keil, P.E., Keil Environmental, Inc., Austin, w/enclosures

**Form OP-CRO1**  
**Certification by Responsible Official**  
**Federal Operating Permit Program**

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

<b>I. Identifying Information</b>					
RN: 100219963		CN: 600127518		Account No.: DB-1491-I	
Permit No.: O1333			Project No.: tba		
Area Name: Dallas Overhaul Center			Company Name: Solar Turbines Incorporated		
<b>II. Certification Type</b> <i>(Please mark the appropriate box)</i>					
<input checked="" type="checkbox"/> Responsible Official			<input type="checkbox"/> Duly Authorized Representative		
<b>III. Submittal Type</b> <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>					
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application			
<input type="checkbox"/> GOP Initial Permit Application		<input type="checkbox"/> Permit Revision, Renewal, or Reopening			
<input checked="" type="checkbox"/> Other: <u>Operational Flexibility Notification</u>					
<b>IV. Certification of Truth</b>					
<b>This certification does not extend to information which is designated by the TCEQ as information for reference only.</b>					
I, <u>Adam Z. Nammari</u> certify that I am the <u>RO</u>					
			<i>(Certifier Name printed or typed)</i>		
			<i>(RO or DAR)</i>		
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:					
<i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>					
Time Period: From _____ to _____					
		<i>Start Date</i>		<i>End Date</i>	
Specific Dates: <u>11/04/2022</u>					
<i>Date 1</i>		<i>Date 2</i>		<i>Date 3</i>	
<i>Date 4</i>		<i>Date 5</i>		<i>Date 6</i>	
Signature: <u></u>			Signature Date: <u>11/04/2022</u>		
Title: <u>General Manager</u>					

**Texas Commission on Environmental Quality  
Federal Operating Permit Program  
Notification of Off-Permit/Operational Flexibility Action  
Form OP-NOTIFY**

<b>Submittal Date:</b>	11/04/2022
<b>Company Name:</b>	Solar Turbines Incorporated
<b>Site Name:</b>	Dallas Overhaul Center
<b>Permit No.:</b>	O1333
<b>RO Email:</b>	Nammari_Adam_Z@solarturbines.com
<b>DAR Email (if notification certified by DAR):</b>	

<b>Notification Type</b>	<b>Date of Change</b>	<b>Emission Units Affected</b>	<b>Authorization Type</b>	<b>Authorization Number</b>	<b>Description of Change (Include deletions/additions in amount of emissions, types of pollutants emitted, and/or applicable requirements.)</b>
OPFLEX	1/1/2023	TC7	NSRP	20041	Regarding the required offsets for the recently approved Test Cell No. 7, Solar Turbines is submitting a new source review (NSR) permit alteration request to identify the EBT-approved credits by their TCEQ credit certificate numbers. The alteration will result in the need for a new NSR permit issuance date for the Title V permit.

Solar Turbines Incorporated  
April 2026

**ATTACHMENT H  
COPY OF OFF-PERMIT NOTIFICATION DATED 9/7/23,  
PROJECT 35572**

## Texas Commission on Environmental Quality

Title V Existing

1333

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	DALLAS OVERHAUL CENTER
Does the site have a physical address?	Yes
Physical Address	
Number and Street	215 E CENTRE PARK BLVD
City	DESOTO
State	TX
ZIP	75115
County	DALLAS
Latitude (N) (##.#####)	32.6275
Longitude (W) (-###.#####)	96.850277
Primary SIC Code	3511
Secondary SIC Code	
Primary NAICS Code	333611
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100219963
What is the name of the Regulated Entity (RE)?	SOLAR TURBINES DLS OVERHAUL CENTER
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	215 E CENTRE PARK BLVD
City	DESOTO
State	TX
ZIP	75115
County	DALLAS
Latitude (N) (##.#####)	32.6275
Longitude (W) (-###.#####)	-96.850277
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

### Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
--	----------------

What is the applicant's Customer Number (CN)?	CN600127518
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Solar Turbines Incorporated
Texas SOS Filing Number	5330206
Federal Tax ID	953621514
State Franchise Tax ID	19536215148
State Sales Tax ID	
Local Tax ID	
DUNS Number	42261099
Number of Employees	101-250
Independently Owned and Operated?	No

## Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	SOLAR TURBINES INCORPORATED
Prefix	MR
First	ADAM
Middle	
Last	NAMMARI
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	215 E CENTRE PARK BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	DESOTO
State	TX
ZIP	75115
Phone (###-###-####)	9722285535
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9722286180
E-mail	NAMMARI_ADAM_Z@SOLARTURBINES.COM

## Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name

GIL DIEKHOFF(SOLAR TURBINES ... )

Prefix

SOLAR TURBINES INCORPORATED

MR

First

GIL

Middle

Last

DIEKHOFF

Suffix

Credentials

Title

EHS MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

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

215 E CENTRE PARK BLVD

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

City

DESOTO

State

TX

ZIP

75115

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

9722286157

Extension

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

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

9722286180

E-mail

DIEKHOFF\_GIL\_P@SOLARTURBINES.COM

## Title V General Information - Existing

- |   |                      |
|---|----------------------|
| 1) Permit Type:   | SOP                  |
| 2) Permit Latitude Coordinate:  | 32 Deg 37 Min 39 Sec |
| 3) Permit Longitude Coordinate:   | 96 Deg 51 Min 1 Sec  |
| 4) Is this submittal a new application or an update to an existing application? | New Application      |
| 4.1. What type of permitting action are you applying for?                       | Notification         |
| 4.1.1. Does this project meet all applicable requirements of Chapter 122.222?   | Yes                  |
| 4.1.2. How many changes are to be included as part of this notification?        | 1                    |

## Title V OP-NOTIFY

**OP-NOTIFY#: 1**

Notification Type:	OFFPMT
Date of Change:	09/12/2023
Emission Units Affected:	PROPSB1
Authorization Type:	REGPBR
Is this change part of an annual PBR 106.261 registration submittal involving emissions of less than 5 tpy?	No
Select the applicable Permit by Rule (PBR) registration:	16458
Select the associated project for the PBR selected above:	6691 - INITIAL - 08-MAY-85
Description of Change:	Solar Turbines Incorporated intends to re-authorize spray paint operations at its Dallas Overhaul Center located in DeSoto, Dallas County. This enclosed paint booth was previously authorized by Permit Exemption X-16458, which referenced the historical paint booth Standard Exemption No. 75. Solar Turbines is interested in updating this authorization to represent current operations and have the facility subject to Permit by Rule PBR 106.433. In this regard, the stack height is being physically increased to satisfy the current requirements of PBR 106.433. A stack height requirement was not part of the exemption that was effective at the time of the initial authorization. Other updated requirements of PBR 106.433 are also satisfied.

**Certification**

I certify that I am the Responsible Official 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 Adam Z Nammari, the owner of the STEERS account ER055736.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.

8. I am knowingly and intentionally signing Title V Existing 1333.

9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Adam Z Nammari OWNER OPERATOR

Account Number:	ER055736
Signature IP Address:	198.180.154.30
Signature Date:	2023-09-07
Signature Hash:	DFC06867F6986AA213A7CB3359890FAF586282D9C819543B27365A00C9A50118
Form Hash Code at time of Signature:	34E6ACDCC767472E667758A1E5BFE0769608AFA8FAC933D7A7355CD947954311

## Submission

---

Reference Number:	The application reference number is 589194
Submitted by:	The application was submitted by ER055736/Adam Z Nammari
Submitted Timestamp:	The application was submitted on 2023-09-07 at 14:27:04 CDT
Submitted From:	The application was submitted from IP address 198.180.154.30
Confirmation Number:	The confirmation number is 488045
Steers Version:	The STEERS version is 6.69
Permit Number:	The permit number is 1333

## Additional Information

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Application Creator: This account was created by Stuart L Keil

Solar Turbines Incorporated  
April 2026

**ATTACHMENT I**  
**COPY OF OFF-PERMIT NOTIFICATION DATED 7/18/24,**  
**PROJECT 36885**

## Texas Commission on Environmental Quality

Title V Existing

1333

## Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	DALLAS OVERHAUL CENTER
Does the site have a physical address?	Yes
Physical Address	
Number and Street	215 E CENTRE PARK BLVD
City	DESOTO
State	TX
ZIP	75115
County	DALLAS
Latitude (N) (##.#####)	32.6275
Longitude (W) (-###.#####)	96.850277
Primary SIC Code	3511
Secondary SIC Code	
Primary NAICS Code	333611
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100219963
What is the name of the Regulated Entity (RE)?	SOLAR TURBINES DLS OVERHAUL CENTER
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	215 E CENTRE PARK BLVD
City	DESOTO
State	TX
ZIP	75115
County	DALLAS
Latitude (N) (##.#####)	32.6275
Longitude (W) (-###.#####)	-96.850277
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

## Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600127518
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Solar Turbines Incorporated
Texas SOS Filing Number	5330206
Federal Tax ID	953621514
State Franchise Tax ID	19536215148
State Sales Tax ID	
Local Tax ID	
DUNS Number	42261099
Number of Employees	101-250
Independently Owned and Operated?	No

## Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	SOLAR TURBINES INCORPORATED
Prefix	MR
First	ADAM
Middle	
Last	NAMMARI

Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	215 E CENTRE PARK BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	DESOTO
State	TX
ZIP	75115
Phone (###-###-####)	9722285535
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9722286180
E-mail	NAMMARI_ADAM_Z@SOLARTURBINES.COM

### Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name	GIL DIEKHOF(SOLAR TURBINES ... )
Prefix	SOLAR TURBINES INCORPORATED
First	MR
Middle	GIL
Last	DIEKHOF
Suffix	
Credentials	
Title	EHS MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	215 E CENTRE PARK BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	DESOTO
State	TX
ZIP	75115
Phone (###-###-####)	9722286157
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9722286180
E-mail	DIEKHOF_GIL_P@SOLARTURBINES.COM

### Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 37 Min 39 Sec
3) Permit Longitude Coordinate:	96 Deg 51 Min 1 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Notification
4.1.1. Does this project meet all applicable requirements of Chapter 122.222?	Yes
4.1.2. How many changes are to be included as part of this notification?	1

### Title V OP-NOTIFY

<b>OP-NOTIFY#: 1</b>	
Notification Type:	OPFLEX

Date of Change:	07/26/2024
Emission Units Affected:	TC1 through TC7
Authorization Type:	NSRP
Select the applicable New Source Review (NSR) permit:	20041
Select the associated project for the NSR permit selected above:	371254 - REVISION - 03-JUL-24
Description of Change:	Regarding the required emission calculation requirements for the sites test cells, Solar Turbines NSR Permit 20041 was recently revised to incorporate improved calculation methods in its Special Condition No. 9.

## Certification

I certify that I am the Responsible Official 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 Adam Z Nammari, the owner of the STEERS account ER055736.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1333.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Adam Z Nammari OWNER OPERATOR

Account Number:	ER055736
Signature IP Address:	198.180.154.30
Signature Date:	2024-07-18
Signature Hash:	2FF6706C514A69CD2EC258DC9B0D46729ED1648AF75FBC14F4D8F5C85D4790A3
Form Hash Code at time of Signature:	83735F71E2EAB5E6CFF33C47F13828A3D234041DEB20DF04778293988BDA4D63

## Submission

Reference Number:	The application reference number is 665364
Submitted by:	The application was submitted by ER055736/Adam Z Nammari
Submitted Timestamp:	The application was submitted on 2024-07-18 at 11:06:03 CDT
Submitted From:	The application was submitted from IP address 198.180.154.30
Confirmation Number:	The confirmation number is 551811
Steers Version:	The STEERS version is 6.79
Permit Number:	The permit number is 1333

## Additional Information

Application Creator: This account was created by Stuart L Keil

Solar Turbines Incorporated  
April 2026

**ATTACHMENT J**  
**MAJOR NSR SUMMARY TABLE**

### Major NSR Summary Table

Permit Number 20041, N196M2, and PSDTX1590M1					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
TC1	Test Cell 1 Gas fuel firing	NO <sub>x</sub>	106.9	-	2, 3, 9	9, 10	
		CO	84.8	-			
		VOC	46.6	-			
		PM	5.3	-			
		PM <sub>10</sub>	5.3	-			
		PM <sub>2.5</sub>	5.3	-			
		SO <sub>2</sub>	2.0	-			
TC1	Test Cell 1 Liquid fuel firing	NO <sub>x</sub>	181.5	-	2, 3, 9	9, 10	
		CO	88.8	-			
		VOC	20.4	-			
		PM	15.7	-			
		PM <sub>10</sub>	15.7	-			
		PM <sub>2.5</sub>	15.7	-			
		SO <sub>2</sub>	7.5	-			

**Major NSR Summary Table**

Permit Number 20041, N196M2, and PSDTX1590M1					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
TC1	Test Cell 1 - Annual Emission Rate Gas and Liquid Fuel Firing	NO <sub>x</sub>	-	100.2	2, 3, 9	9, 10	14
		CO	-	27.7			
		VOC	-	9.4			
		PM	-	10.7			
		PM <sub>10</sub>	-	10.7			
		PM <sub>2.5</sub>	-	10.7			
		SO <sub>2</sub>	-	2.9			
TC2	Test Cell 2 Gas Fuel Firing	NO <sub>x</sub>	8.7	-	2, 3, 9	9, 10	
		CO	18.4	-			
		VOC	4.7	-			
		PM	0.7	-			
		PM <sub>10</sub>	0.7	-			
		PM <sub>2.5</sub>	0.7	-			
		SO <sub>2</sub>	0.4	-			

### Major NSR Summary Table

Permit Number 20041, N196M2, and PSDTX1590M1					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
TC2	Test Cell 2 Liquid Fuel Firing	NO <sub>x</sub>	13.0	-	2, 3, 9	9, 10	
		CO	37.0	-			
		VOC	4.7	-			
		PM	3.5	-			
		PM <sub>10</sub>	3.5	-			
		PM <sub>2.5</sub>	3.5	-			
		SO <sub>2</sub>	1.5	-			
TC2	Test Cell 2 – Annual Emission Rates Gas and Liquid Fuel Firing	NO <sub>x</sub>	-	8.7	2, 3, 9	9, 10	14
		CO	-	9.2			
		VOC	-	0.9			
		PM	-	1.9			
		PM <sub>10</sub>	-	1.9			
		PM <sub>2.5</sub>	-	1.9			
		SO <sub>2</sub>	-	0.8			

### Major NSR Summary Table

Permit Number 20041, N196M2, and PSDTX1590M1					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
TC3	Test Cell 3 Gas Fuel Firing	NO <sub>x</sub>	80.0	-	2, 3, 9	9, 10	
		CO	84.8	-			
		VOC	13.5	-			
		PM	2.5	-			
		PM <sub>10</sub>	2.5	-			
		PM <sub>2.5</sub>	2.5	-			
		SO <sub>2</sub>	1.1	-			
TC3	Test Cell 3 Liquid Fuel Firing	NO <sub>x</sub>	120.0	-	2, 3, 9	9, 10	
		CO	45.6	-			
		VOC	7.2	-			
		PM	15.7	-			
		PM <sub>10</sub>	15.7	-			
		PM <sub>2.5</sub>	15.7	-			
		SO <sub>2</sub>	4.8	-			

### Major NSR Summary Table

Permit Number 20041, N196M2, and PSDTX1590M1					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
TC3	Test Cell 3 – Annual Emission Rates  Gas and Liquid Fuel Firing	NO <sub>x</sub>	-	35.9	2, 3, 9	9, 10	14
		CO	-	19.4			
		VOC	-	1.8			
		PM	-	10.7			
		PM <sub>10</sub>	-	10.7			
		PM <sub>2.5</sub>	-	10.7			
		SO <sub>2</sub>	-	2.7			
TC4	Test Cell 4  Gas Fuel Firing	NO <sub>x</sub>	106.9	-	2, 3, 9	9, 10	
		CO	84.8	-			
		VOC	46.6	-			
		PM	5.3	-			
		PM <sub>10</sub>	5.3	-			
		PM <sub>2.5</sub>	5.3	-			
		SO <sub>2</sub>	2.0	-			

### Major NSR Summary Table

Permit Number 20041, N196M2, and PSDTX1590M1					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
TC4	Test Cell 4 Liquid Fuel Firing	NO <sub>x</sub>	181.5	-	2, 3, 9	9, 10	
		CO	41.3	-			
		VOC	14.3	-			
		PM	15.7	-			
		PM <sub>10</sub>	15.7	-			
		PM <sub>2.5</sub>	15.7	-			
		SO <sub>2</sub>	7.5	-			
TC4	Test Cell 4 Gas and Liquid Fuel Firing	NO <sub>x</sub>	-	100.2	2, 3, 9	9, 10	14
		CO	-	27.7			
		VOC	-	9.4			
		PM	-	10.7			
		PM <sub>10</sub>	-	10.7			
		PM <sub>2.5</sub>	-	10.7			
		SO <sub>2</sub>	-	2.9			

### Major NSR Summary Table

Permit Number 20041, N196M2, and PSDTX1590M1					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
TC5	Test Cell 5 Gas Fuel Firing	NO <sub>x</sub>	192.8	-	2, 3, 9	9, 10	
		CO	30.0	-			
		VOC	8.8	-			
		PM	8.5	-			
		PM <sub>10</sub>	8.5	-			
		PM <sub>2.5</sub>	8.5	-			
		SO <sub>2</sub>	3.8	-			
TC5	Test Cell 5 Liquid Fuel Firing	NO <sub>x</sub>	338.8	-	2, 3, 9	9, 10	
		CO	30.0	-			
		VOC	8.8	-			
		PM	12.1	-			
		PM <sub>10</sub>	12.1	-			
		PM <sub>2.5</sub>	12.1	-			
		SO <sub>2</sub>	14.1	-			

### Major NSR Summary Table

Permit Number 20041, N196M2, and PSDTX1590M1					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
TC5	Test Cell 5 – Annual Emission Rates  Gas and Liquid Fuel Firing	NO <sub>x</sub>	-	74.53	2, 3, 9	9, 10	14
		CO	-	25.48			
		VOC	-	5.81			
		PM	-	7.49			
		PM <sub>10</sub>	-	7.49			
		PM <sub>2.5</sub>	-	7.49			
		SO <sub>2</sub>	-	4.15			
TC6	Test Cell 6  Gas Fuel Firing	NO <sub>x</sub>	949.83	-	2, 3, 9	9, 10	
		CO	1415.08	-			
		VOC	16.17	-			
		PM	4.21	-			
		PM <sub>10</sub>	4.21	-			
		PM <sub>2.5</sub>	4.21	-			
		SO <sub>2</sub>	3.04	-			

**Major NSR Summary Table**

Permit Number 20041, N196M2, and PSDTX1590M1					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
TC6	Test Cell 6 Liquid Fuel Firing	NO <sub>x</sub>	409.53	-	2, 3, 9	9, 10	
		CO	417.12	-			
		VOC	31.78	-			
		PM	13.60	-			
		PM <sub>10</sub>	13.60	-			
		PM <sub>2.5</sub>	13.60	-			
		SO <sub>2</sub>	0.35	-			
TC6	Test Cell 6 – Annual Emission Rates Gas and Liquid Fuel Firing	NO <sub>x</sub>	-	39.78	2, 3, 9	9, 10	14
		CO	-	49.46			
		VOC	-	4.03			
		PM	-	9.88			
		PM <sub>10</sub>	-	9.88			
		PM <sub>2.5</sub>	-	9.88			
		SO <sub>2</sub>	-	5.24			

### Major NSR Summary Table

Permit Number 20041, N196M2, and PSDTX1590M1					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
TC7	Test Cell 7 Gas Fuel Firing	NO <sub>x</sub>	1978.02	-	2, 3, 9	9, 10	
		CO	1410.31	-			
		VOC	107.07	-			
		PM	3.66	-			
		PM <sub>10</sub>	3.66	-			
		PM <sub>2.5</sub>	3.66	-			
		SO <sub>2</sub>	4.92	-			
TC7	Test Cell 7 Liquid Fuel Firing	NO <sub>x</sub>	989.01	-	2, 3, 9	9, 10	
		CO	1645.36	-			
		VOC	535.35	-			
		PM	8.22	-			
		PM <sub>10</sub>	8.22	-			
		PM <sub>2.5</sub>	8.22	-			
		SO <sub>2</sub>	0.60	-			

**Major NSR Summary Table**

Permit Number 20041, N196M2, and PSDTX1590M1					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
TC7	Test Cell 7 – Annual Emission Rates Gas and Liquid Fuel Firing – 2025 (6)	NO <sub>x</sub>	-	40.76	2, 3, 9	9, 10	14
		CO	-	99.19			
		VOC	-	10.37			
		PM	-	2.15			
		PM <sub>10</sub>	-	2.15			
		PM <sub>2.5</sub>	-	2.15			
		SO <sub>2</sub>	-	2.09			
TC7	Test Cell 7 – Annual Emission Rates Gas and Liquid Fuel Firing – 2026 (6)	NO <sub>x</sub>	-	92.14	2, 3, 9	9, 10	14
		CO	-	99.19			
		VOC	-	10.37			
		PM	-	2.15			
		PM <sub>10</sub>	-	2.15			
		PM <sub>2.5</sub>	-	2.15			
		SO <sub>2</sub>	-	2.09			

**Major NSR Summary Table**

Permit Number 20041, N196M2, and PSDTX1590M1					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
TC7	Test Cell 7 – Annual Emission Rates Gas and Liquid Fuel Firing – 2027 (6)	NO <sub>x</sub>	-	73.46	2, 3, 9	9, 10	14
		CO	-	99.19			
		VOC	-	10.37			
		PM	-	2.15			
		PM <sub>10</sub>	-	2.15			
		PM <sub>2.5</sub>	-	2.15			
		SO <sub>2</sub>	-	2.09			
TC7	Test Cell 7 – Annual Emission Rates Gas and Liquid Fuel Firing – 2028 (6)	NO <sub>x</sub>	-	82.15	2, 3, 9	9, 10	14
		CO	-	99.19			
		VOC	-	10.37			
		PM	-	2.15			
		PM <sub>10</sub>	-	2.15			
		PM <sub>2.5</sub>	-	2.15			
		SO <sub>2</sub>	-	2.09			

### Major NSR Summary Table

Permit Number 20041, N196M2, and PSDTX1590M1					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
TC7	Test Cell 7 – Annual Emission Rates  Gas and Liquid Fuel Firing – 2029 and thereafter (6)	NO <sub>x</sub>	-	96.69	2, 3, 9	9, 10	14
		CO	-	99.19			
		VOC	-	10.37			
		PM	-	2.15			
		PM <sub>10</sub>	-	2.15			
		PM <sub>2.5</sub>	-	2.15			
		SO <sub>2</sub>	-	2.09			
TC6F	Test Cell No. 6 Flare	NO <sub>x</sub>	0.90	0.01			14
		CO	4.10	0.05			
		VOC	0.12	<0.01			
		SO <sub>2</sub>	0.19	<0.01			
TC7F	Test Cell No. 7 Flare	NO <sub>x</sub>	0.90	0.01			14
		CO	4.10	0.05			
		VOC	0.12	<0.01			

### Major NSR Summary Table

Permit Number 20041, N196M2, and PSDTX1590M1					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		SO <sub>2</sub>	0.19	<0.01			
HFF1	Hydrogen Farm Flare	NO <sub>x</sub>	6.15	0.07			14
		CO	28.02	0.34			
		VOC	0.80	0.01			
		SO <sub>2</sub>	1.30	0.02			
F1	TC1, TC3-5 Process Fugitives (5)	VOC	0.6	0.3			
F2	TC2 Process Fugitives (5)	VOC	0.3	0.1			
F3	TC6 Process Fugitives (5)	VOC	0.01	0.01			
S1	Oil/Water Separator	VOC	0.1	0.3			
S2	TC6 Oil/Water Separator	VOC	0.01	0.05			
S3	TC7 Oil/Water Separator	VOC	0.01	0.05			
CT1	Cooling Tower	VOC	0.08	0.37			

### Major NSR Summary Table

Permit Number 20041, N196M2, and PSDTX1590M1					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM	0.60	2.63			
		PM <sub>10</sub>	0.15	0.66			
		PM <sub>2.5</sub>	0.01	0.03			
		Cl <sub>2</sub>	<0.01	<0.01			
CT3	Cooling Tower	VOC	0.1	0.4			
		PM	0.60	2.63			
		PM <sub>10</sub>	0.15	0.66			
		PM <sub>2.5</sub>	0.01	0.03			
		Cl <sub>2</sub>	<0.01	<0.01			
CT4	TC6 Cooling Tower	VOC	0.08	0.37			
		PM	0.06	0.26			
		PM <sub>10</sub>	0.02	0.09			
		PM <sub>2.5</sub>	<0.01	<0.01			
		Cl <sub>2</sub>	<0.01	<0.01			

### Major NSR Summary Table

Permit Number 20041, N196M2, and PSDTX1590M1					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
CT5	TC7 Cooling Tower No. 5	VOC	0.08	0.37			
		PM	0.06	0.26			
		PM <sub>10</sub>	0.02	0.07			
		PM <sub>2.5</sub>	<0.01	<0.01			
		Cl <sub>2</sub>	<0.01	<0.01			

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3)
  - NO<sub>x</sub> - total oxides of nitrogen
  - CO - carbon monoxide
  - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
  - PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>
  - PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>
  - PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
  - SO<sub>2</sub> - sulfur dioxide
  - Cl<sub>2</sub> - chlorine
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Upon approval from TCEQ Emissions Banking and Trading (EBT) program for the NO<sub>x</sub> emission reduction credits associated with any specified calendar year on the permit Special Conditions Table 1, the allowable emission rates for EPN: TC7 are effective for that specified calendar year.

Solar Turbines Incorporated  
April 2026

**ATTACHMENT K  
COPY OF CURRENT NSR PERMIT**

Brooke T. Paup, *Chairwoman*  
Catarina R. Gonzales, *Commissioner*  
Tonya R. Miller, *Commissioner*  
Kelly Keel, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

March 10, 2026

MR JAMES HAYNES  
GENERAL MANAGER  
SOLAR TURBINES INCORPORATED  
215 E CENTRE PARK BLVD  
DESOTO TX 75115-2481

Re: Permit Alteration  
Permit Number: 20041  
Expiration Date: February 24, 2036  
Solar Turbines Incorporated  
Solar Turbines Dallas Overhaul Center  
Desoto, Dallas County  
Regulated Entity Number: RN100219963  
Customer Reference Number: CN600127518  
Associated Permit Numbers: N196M2 and PSDTX1590M1

Dear Mr. Haynes:

Solar Turbines Incorporated has requested alteration of the conditions and Maximum Allowable Emission Rates Table (MAERT) of the above-referenced permit.

In accordance with Title 30 Texas Administrative Code §116.116(c), Permit Number 20041 is altered. Enclosed are the new general conditions, altered special conditions, and altered MAERT. Please attach these to your permit.

All preconstruction authorizations (including authorization for emissions of greenhouse gases, if applicable) should be obtained prior to start of construction.

If you need further information or have any questions, please contact Mr. Michael Gervasi at (512) 239-1587 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Mr. James Haynes  
Page 2  
March 10, 2026

Re: Permit Number: 20041

Sincerely,

A handwritten signature in black ink, appearing to read 'Samuel Short', followed by a long horizontal line extending to the right.

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

Enclosure

cc: Air Section Manager, Region 4 - Dallas/Fort Worth  
Air Permits Section Chief, New Source Review Section (6PD-R), U.S. Environmental Protection  
Agency, Region 6, Dallas

Project Number: 401612



## Texas Commission on Environmental Quality Air Quality Permit

*A Permit Is Hereby Issued To*  
**Solar Turbines Incorporated**  
*Authorizing the Construction and Operation of*  
**Solar Turbines Dallas Overhaul Center**  
*Located at Desoto, Dallas County, Texas*  
*Latitude 32.6275 Longitude -96.850277*

Permits: 20041, N196M2, and PSDTX1590M1

Revision Date: March 10, 2026

Expiration Date: February 24, 2036

  
\_\_\_\_\_  
For the Commission

1. **Facilities** covered by this permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued. Variations from these representations shall be unlawful unless the permit holder first makes application to the Texas Commission on Environmental Quality (commission) Executive Director to amend this permit in that regard and such amendment is approved. [Title 30 Texas Administrative Code (TAC) Section 116.116 (30 TAC § 116.116)]<sup>1</sup>
2. **Voiding of Permit.** A permit or permit amendment is automatically void if the holder fails to begin construction within 18 months of the date of issuance, discontinues construction for more than 18 months prior to completion, or fails to complete construction within a reasonable time. Upon request, the executive director may grant an 18-month extension. Before the extension is granted the permit may be subject to revision based on best available control technology, lowest achievable emission rate, and netting or offsets as applicable. One additional extension of up to 18 months may be granted if the permit holder demonstrates that emissions from the facility will comply with all rules and regulations of the commission, the intent of the Texas Clean Air Act (TCAA), including protection of the public's health and physical property; and (b)(1) the permit holder is a party to litigation not of the permit holder's initiation regarding the issuance of the permit; or (b)(2) the permit holder has spent, or committed to spend, at least 10 percent of the estimated total cost of the project up to a maximum of \$5 million. A permit holder granted an extension under subsection (b)(1) of this section may receive one subsequent extension if the permit holder meets the conditions of subsection (b)(2) of this section. [30 TAC § 116.120]
3. **Construction Progress.** Start of construction, construction interruptions exceeding 45 days, and completion of construction shall be reported to the appropriate regional office of the commission not later than 15 working days after occurrence of the event. [30 TAC § 116.115(b)(2)(A)]
4. **Start-up Notification.** The appropriate air program regional office shall be notified prior to the commencement of operations of the facilities authorized by the permit in such a manner that a representative of the commission may be present. The permit holder shall provide a separate notification for the commencement of operations for each unit of phased construction, which may involve a series of units commencing operations at different times. Prior to operation of the facilities authorized by the permit, the permit holder shall identify the source or sources of allowances to be utilized for compliance with Chapter 101, Subchapter H, Division 3 of this title (relating to Mass Emissions Cap and Trade Program). [30 TAC § 116.115(b)(2)(B)]
5. **Sampling Requirements.** If sampling is required, the permit holder shall contact the commission's Office of Compliance and Enforcement prior to sampling to obtain the proper data forms and procedures. All sampling and testing procedures must be approved by the executive director and coordinated with the regional representatives of the commission. The permit holder is also responsible for providing sampling facilities and conducting the sampling operations or contracting with an independent sampling consultant. [30 TAC § 116.115(b)(2)(C)]
6. **Equivalency of Methods.** The permit holder must demonstrate or otherwise justify the equivalency of emission control methods, sampling or other emission testing methods, and monitoring methods proposed as alternatives to methods indicated in the conditions of the permit. Alternative methods shall be applied for in writing and must be reviewed and approved by the executive director prior to their use in fulfilling any requirements of the permit. [30 TAC § 116.115(b)(2)(D)]
7. **Recordkeeping.** The permit holder shall maintain a copy of the permit along with records containing the information and data sufficient to demonstrate compliance with the permit, including production records and

operating hours; keep all required records in a file at the plant site. If, however, the facility normally operates unattended, records shall be maintained at the nearest staffed location within Texas specified in the application; make the records available at the request of personnel from the commission or any air pollution control program having jurisdiction in a timely manner; comply with any additional recordkeeping requirements specified in special conditions in the permit; and retain information in the file for at least two years following the date that the information or data is obtained. [30 TAC § 116.115(b)(2)(E)]

8. **Maximum Allowable Emission Rates.** The total emissions of air contaminants from any of the sources of emissions must not exceed the values stated on the table attached to the permit entitled "Emission Sources-- Maximum Allowable Emission Rates." [30 TAC § 116.115(b)(2)(F)]<sup>1</sup>
9. **Maintenance of Emission Control.** The permitted facilities shall not be operated unless all air pollution emission capture and abatement equipment is maintained in good working order and operating properly during normal facility operations. The permit holder shall provide notification in accordance with 30 TAC §101.201, 101.211, and 101.221 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements; Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements; and Operational Requirements). [30 TAC§ 116.115(b)(2)(G)]
10. **Compliance with Rules.** Acceptance of a permit by an applicant constitutes an acknowledgment and agreement that the permit holder will comply with all rules and orders of the commission issued in conformity with the TCAA and the conditions precedent to the granting of the permit. If more than one state or federal rule or regulation or permit condition is applicable, the most stringent limit or condition shall govern and be the standard by which compliance shall be demonstrated. Acceptance includes consent to the entrance of commission employees and agents into the permitted premises at reasonable times to investigate conditions relating to the emission or concentration of air contaminants, including compliance with the permit. [30 TAC § 116.115(b)(2)(H)]
11. **This** permit may not be transferred, assigned, or conveyed by the holder except as provided by rule. [30 TAC § 116.110(e)]
12. **There** may be additional special conditions attached to a permit upon issuance or modification of the permit. Such conditions in a permit may be more restrictive than the requirements of Title 30 of the Texas Administrative Code. [30 TAC § 116.115(c)]
13. **Emissions** from this facility must not cause or contribute to "air pollution" as defined in Texas Health and Safety Code (THSC) §382.003(3) or violate THSC § 382.085. If the executive director determines that such a condition or violation occurs, the holder shall implement additional abatement measures as necessary to control or prevent the condition or violation.
14. **The** permit holder shall comply with all the requirements of this permit. Emissions that exceed the limits of this permit are not authorized and are violations of this permit.<sup>1</sup>

<sup>1</sup> Please be advised that the requirements of this provision of the general conditions may not be applicable to greenhouse gas emissions.

## Common Acronyms in Air Permits

°C = Temperature in degrees Celsius	GLC <sub>max</sub> = maximum (predicted) ground-level concentration
°F = Temperature in degrees Fahrenheit	gpm = gallon per minute
°K = Temperature in degrees Kelvin	gr/1000scf = grain per 1000 standard cubic feet
µg = microgram	gr/dscf = grain per dry standard cubic feet
µg/m <sup>3</sup> = microgram per cubic meter	H <sub>2</sub> CO = formaldehyde
acfm = actual cubic feet per minute	H <sub>2</sub> S = hydrogen sulfide
AMOC = alternate means of control	H <sub>2</sub> SO <sub>4</sub> = sulfuric acid
AOS = alternative operating scenario	HAP = hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
AP-42 = Air Pollutant Emission Factors, 5th edition	HC = hydrocarbons
APD = Air Permits Division	HCl = hydrochloric acid, hydrogen chloride
API = American Petroleum Institute	Hg = mercury
APWL = air pollutant watch list	HGB = Houston/Galveston/Brazoria
BPA = Beaumont/ Port Arthur	hp = horsepower
BACT = best available control technology	hr = hour
BAE = baseline actual emissions	IFR = internal floating roof tank
bbl = barrel	in H <sub>2</sub> O = inches of water
bbl/day = barrel per day	in Hg = inches of mercury
bhp = brake horsepower	IR = infrared
BMP = best management practices	ISC3 = Industrial Source Complex, a dispersion model
Btu = British thermal unit	ISCST3 = Industrial Source Complex Short-Term, a dispersion model
Btu/scf = British thermal unit per standard cubic foot or feet	K = Kelvin; extension of the degree Celsius scaled-down to absolute zero
CAA = Clean Air Act	LACT = lease automatic custody transfer
CAM = compliance-assurance monitoring	LAER = lowest achievable emission rate
CEMS = continuous emissions monitoring systems	lb = pound
cfm = cubic feet (per) minute	lb/day = pound per day
CFR = Code of Federal Regulations	lb/hr = pound per hour
CN = customer ID number	lb/MMBtu = pound per million British thermal units
CNG = compressed natural gas	LDAR = Leak Detection and Repair (Requirements)
CO = carbon monoxide	LNG = liquefied natural gas
COMS = continuous opacity monitoring system	LPG = liquefied petroleum gas
CPMS = continuous parametric monitoring system	LT/D = long ton per day
DFW = Dallas/ Fort Worth (Metroplex)	m = meter
DE = destruction efficiency	m <sup>3</sup> = cubic meter
DRE = destruction and removal efficiency	m/sec = meters per second
dscf = dry standard cubic foot or feet	MACT = maximum achievable control technology
dscfm = dry standard cubic foot or feet per minute	MAERT = Maximum Allowable Emission Rate Table
ED = (TCEQ) Executive Director	MERA = Modeling and Effects Review Applicability
EF = emissions factor	mg = milligram
EFR = external floating roof tank	mg/g = milligram per gram
EGU = electric generating unit	mL = milliliter
EI = Emissions Inventory	MMBtu = million British thermal units
ELP = El Paso	MMBtu/hr = million British thermal units per hour
EPA = (United States) Environmental Protection Agency	MSDS = material safety data sheet
EPN = emission point number	MSS = maintenance, startup, and shutdown
ESL = effects screening level	MW = megawatt
ESP = electrostatic precipitator	NAAQS = National Ambient Air Quality Standards
FCAA = Federal Clean Air Act	NESHAP = National Emission Standards for Hazardous Air Pollutants
FCCU = fluid catalytic cracking unit	NGL = natural gas liquids
FID = flame ionization detector	NNSR = nonattainment new source review
FIN = facility identification number	NO <sub>x</sub> = total oxides of nitrogen
ft = foot or feet	NSPS = New Source Performance Standards
ft/sec = foot or feet per second	
g = gram	
gal/wk = gallon per week	
gal/yr = gallon per year	
GLC = ground level concentration	

PAL = plant-wide applicability limit  
PBR = Permit(s) by Rule  
PCP = pollution control project  
PEMS = predictive emission monitoring system  
PID = photo ionization detector  
PM = periodic monitoring  
PM = total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented  
PM<sub>2.5</sub> = particulate matter equal to or less than 2.5 microns in diameter  
PM<sub>10</sub> = total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented  
POC = products of combustion  
ppb = parts per billion  
ppm = parts per million  
ppmv = parts per million (by) volume  
psia = pounds (per) square inch, absolute  
psig = pounds (per) square inch, gage  
PTE = potential to emit  
RA = relative accuracy  
RATA = relative accuracy test audit  
RM = reference method  
RVP = Reid vapor pressure  
scf = standard cubic foot or feet  
scfm = standard cubic foot or feet (per) minute  
SCR = selective catalytic reduction  
SIL = significant impact levels  
SNCR = selective non-catalytic reduction  
SO<sub>2</sub> = sulfur dioxide  
SOCMI = synthetic organic chemical manufacturing industry  
SRU = sulfur recovery unit  
TAC = Texas Administrative Code  
TCAA = Texas Clean Air Act  
TCEQ = Texas Commission on Environmental Quality  
TD = Toxicology Division  
TLV = threshold limit value  
TMDL = total maximum daily load  
tpd = tons per day  
tpy = tons per year  
TVP = true vapor pressure  
VOC = volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
VRU = vapor recovery unit or system

## Special Conditions

Permit Number 20041, N196M2, and PSDTX1590M1

### Emission Standards

1. This permit covers only those sources of emissions listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates (MAERT)," and those sources are limited to the emission limits and other conditions specified in that attached table. Compliance with the annual emission limits shall be based on a rolling 12-month year rather than the calendar year.

If any condition or limitation of this permit or of any Texas Commission on Environmental Quality (TCEQ) regulation is more stringent than another, then the more stringent condition or limitation shall govern and be the standard by which compliance will be demonstrated.

### Opacity / Visible Emissions

2. Opacity of emissions from Emission Point Nos. (EPNs): TC2 and TC3 must not exceed 20 percent; EPNs: TC1, TC4, TC6 and TC7 must not exceed 15 percent and EPN: TC5 must not exceed 10 percent averaged over a six-minute period except for those periods described in Title 30 Texas Administrative Code § 111.111(a)(1)(E). Opacity shall be determined by using the U.S. Environmental Protection Agency Method 9. **(08/21)**
3. A visual check of the test cell exhaust shall be made on each turbine immediately after startup, while idling, and at each test load. If excess visible emissions are expected to be present for more than the six minutes allowed in 30 TAC § 111.111(a)(1)(E) for the initial start-up, or if excess visible emissions occur while idling or after a test load change, the unit under test shall be shut down as soon as practicable and not restarted until the cause of the excess emissions has been corrected. **(08/21)**

### Fuel Limitations

4. Fuel fired in each turbine undergoing testing is limited to one of the following at any time:
  - A. Pipeline-quality, sweet natural gas and other gaseous fuels (propane and butane) containing no more than 5.0 grains total sulfur per 100 dry standard cubic feet. In blends, each gaseous fuel must contain no more than 5.0 grains total sulfur per 100 dry standard cubic feet. **(02/25)**
  - B. Distillate fuel oil for EPNs: TC1 through TC7 is limited to a sulfur content of 15 parts per million, wet. **(07/24)**
  - C. Distillate fuel oil firing is limited as follows: **(08/21)**
    - (1) Distillate fuel oil shall not be fired in EPNs TC1 through TC5 for more than a total of 16 hours per 24-hour period;
    - (2) No more than two test cells among EPNs TC1 through TC5 shall fire distillate fuel oil concurrently;
    - (3) Distillate fuel firing in EPN TC7 shall not occur when distillate fuel is also fired in more than two other cells among EPNs TC1 through TC6.
  - D. Hydrogen fuel shall contain no sulfur compounds. In blended hydrogen and natural gas operations, natural gas shall contain no more than 5 grains of total sulfur per 100 dry standard cubic feet. **(02/25)**

### Operational Limitations

5. All parking lots and plant roads shall be paved and regularly cleaned to achieve maximum control of dust emissions.
6. Contaminated lubricating oil drained from the turbines shall be washed down the waste oil handling system as soon as practicable.
7. All lubricating oil and fuel oil spills shall be cleaned up immediately or washed into the waste oil handling system as soon as practicable.
8. Waste lubricating oil shall be stored in closed containers until shipped off-site by an authorized waste disposal service.
9. Hydrogen gas fuel testing shall only occur for turbines operated in Test Cell 6 and Test Cell 7. Hydrogen gas fuel testing shall not occur simultaneously at both Test Cell 6 and Test Cell 7. **(02/25)**
10. Waste gas flow to each flare (EPN TC6F, TC7F, and HFF1) shall be limited to 24 hours of operation per rolling 12-month period. Test Cell No. 6 Flare (EPN TC6F) and Test Cell No. 7 Flare (EPN TC7F) shall not be operated simultaneously. As an alternative to the 24-hour limit, calculations can be maintained to demonstrate compliance with the annual emission limits on the MAERT, provided the annual emission rates are determined and recorded using the actual gas flow rates and the emission factors used in the permit amendment application, PI-1 dated June 26, 2024. Actual flow rates shall be determined using flow monitors or by engineering calculations. At a minimum, emission calculations shall include estimated flow rates, gas heat content, hours of operation, and estimated emissions. **(02/25)**

### Continuous Demonstration of Compliance

11. To demonstrate compliance with Special Condition No. 1, actual emissions of nitrogen oxides, carbon monoxide, volatile organic compounds, and particulate matter from each test cell will be calculated according to the following formula: **(08/10)**

Emissions = Nominal or Engine-Specific Emission Factor x Actual Fuel Usage during the Test

- A. Emissions must be in pounds per hour (lb/hr);
- B. The emission factor must be in pounds of pollutant per pound of fuel (lb of emissions/lb of fuel), pounds of emissions per million British thermal units (lb of emissions/MMBtu), or pounds per hour (lb/hr) for specific engine loadings. The emission factors must be pollutant specific, considering the fuel type and emission controls, and be the nominal emission factors used to develop guaranteed emission levels provided to customers or engine-specific emission factors. These factors are to be derived from the manufacturer's emission test database or from an emissions model if the turbines have not been tested before, and these factors may be corrected for ambient conditions at the test cell. Weighted emissions factors, based on the usual variation in load ratings for the development and production tests, may be used as an alternate emission calculation method provided that records of the alternate method are maintained. **(07/24)**

- C. The actual fuel usage during the test will be expressed in pounds or MMBtu per hour (lb/hr or MMBtu/hr), as applicable, depending on the units used in Special Condition No. 11.B, above.
- Actual emissions of sulfur dioxide (SO<sub>2</sub>) will be calculated by assuming that the fuel has the maximum sulfur content allowed under Special Condition No. 4 and that 100 percent of the sulfur in the fuel is converted to SO<sub>2</sub>, or by using the actual sulfur content of the fuel used on site provided that records of the sulfur content of the fuel are provided by the fuel supplier. The permit holder may base these calculations either on full load fuel consumption for the duration of the test, on the actual fuel consumption during each test, or on the mass emission rates expected for each load that that an engine is tested. Weighted emissions factors, based on the usual variation in load ratings for the development and production tests, may be used as an alternate emission calculation method provided that records of the alternate method are maintained. **(07/24)**

### Hydrogen Flares (02/25)

12. Flares shall be designed and operated in accordance with the following requirements:
- A. The Test Cell No. 6 Flare (EPN TC6F), the Test Cell No. 7 Flare (EPN TC7F), and the Hydrogen Farm Flare (EPN HFF1) shall be limited to receiving and burning natural gas and hydrogen fuel blend streams.
  - B. The flare systems shall be designed such that the combined natural gas and hydrogen stream to each flare meets the 40 CFR § 60.18 specifications of minimum heating value and maximum tip velocity at all times when emissions may be vented to them.
  - C. The heating value and velocity requirements shall be satisfied during operations authorized by this permit. The flare shall be operated with a flame present and/or have a constant pilot flame at times that gas flow to the flares is expected. The pilot flame, when operating, shall be continuously monitored by a thermocouple, infrared monitor, or ultraviolet monitor. The time, date, and duration of any loss of pilot flame shall be recorded. To the extent practicable, each monitoring device shall be accurate to, and shall be calibrated at a frequency in accordance with, the manufacturer's specifications.
  - D. The flare shall be operated with no visible emissions except periods not to exceed a total of five minutes during any two consecutive hours.

### Recordkeeping Requirements

13. In addition to the recordkeeping requirements specified in General Condition No. 7, the following records shall be maintained at the plant site on a five-year rolling retention basis and be made available at the request of personnel of the TCEQ or any air pollution control agency with jurisdiction. **(08/21)**
- A. The following data shall be recorded for each turbine test: model of turbine tested, the type of fuel fired, the duration of the test, whether water injection was used, and whether low NOx burner technology was used. **(02/25)**
  - B. The data required in Special Condition No. 11.A shall be recorded daily, and a summary shall be produced monthly that represents emissions from each test cell in lb/hr on a daily basis and tons emitted for the previous 12-month period. The data shall be reduced using the calculation methods specified in Special Condition No. 11.

- C. The daily, monthly, and annual records required in Special Condition No. 13.A and 13.B shall be kept in a central location with examples of the method of data reduction including units, conversion factors, assumptions, and the basis of the assumptions.
- D. To demonstrate compliance with Special Condition No. 4, the permit holder must keep records of fuel analyses, as obtained from the supplier on an annual basis for natural gas and on a shipment basis for liquid fuel, or must maintain a contract with the fuel supplier that guarantees compliance. **(06/02)**
- E. The holder of this permit shall document the check for visible emissions in order to show compliance with Special Condition No. 3. **(01/07)**
- F. Records of hours of operation of each flare as required in Special Condition No. 10, and records of annual mass emission rates as may be required in Special Condition No. 10. Sufficient operating data shall be collected to calculate hourly and annual emissions if requested by the TCEQ. **(02/25)**
- G. Records of loss of pilot flame as required in Special Condition 12.C. **(02/25)**
- H. Records of annual emissions from Test Cell 7 (EPN TC7) shall be maintained which demonstrate compliance with the annualized MAERT and Nonattainment New Source Review (NNSR) - Emission Reductions limitations in this permit. These records of emissions shall be calculated utilizing the methodology found in Special Condition No. 11. **(08/21)**
- I. The holder of this permit shall document hazardous air pollutant emissions resulting from the operation of all sources at the site to demonstrate compliance with Special Condition No. 17. **(09/04)**

#### **Nonattainment New Source Review (NNSR) - Emission Reductions**

- 14. This Nonattainment New Source Review (NNSR) permit is issued/approved based on the requirement that the permit holder offset the project emission increase for facilities authorized by this permit prior to the commencement of operation, through participation in the TCEQ Emission Banking and Trading (EBT) Program in accordance with the rules in 30 TAC Chapter 101, Subchapter H. **(08/21)**
  - A. The permit holder shall use 47.8 tpy of NO<sub>x</sub> ECs from TCEQ credit certificate number 2803 to offset the 39.8 tpy NO<sub>x</sub> project emission increase for the facilities authorized by this permit (EPN: TC6) at a ratio of 1.2 to 1.0. The NO<sub>x</sub> emission rate is for calculation purposes only and is not an enforceable allowable emission rate. **(09/25)**
  - B. The total credits required to offset the NO<sub>x</sub> emission increase for EPNs: TC7, TC6F, TC7F, and HFF1 are 123.4 tpy.
    - (1) The permit holder shall use 40.3 tpy of NO<sub>x</sub> ERCs from TCEQ credit certificate numbers 4013, 4014, 4015, 4016, 4017, 4018, 4112, 4113, and 4114 to offset the NO<sub>x</sub> project increase for EPN: TC7 at a ratio of 1.2 to 1.0 through the year 2024.
    - (2) The permit holder shall use 10.4 tpy of NO<sub>x</sub> ERCs from TCEQ credit certificate numbers 4383 and 4384 to offset the NO<sub>x</sub> emissions increase for EPN: TC7 at a ratio of 1.3 to 1.0 through the year 2025. **(09/25)**

- (3) The permit holder shall use 66.8 tpy of NO<sub>x</sub> DERCs from TCEQ credit certificate number D3531 and D3533 to offset the NO<sub>x</sub> emissions increase for EPN: TC7 at a ratio of 1.3 to 1.0.

Before continuing operation after January 1, 2027 at the total NO<sub>x</sub> emissions represented for 2027, the permit holder shall obtain approval from the TCEQ EBT Program for the credits being used and then submit a permit alteration or amendment request to the TCEQ Air Permits Division (and copy the TCEQ Regional Office) to identify approved credits by TCEQ credit certificate number. Otherwise, EPN TC7 allowable emission rates will revert to the 2025 MAERT values if no additional credits are provided. **(3/26)**

- (4) The permit holder shall surrender emission credits, based on the schedule below, to offset the emissions increase for EPN TC7 at a ratio of 1.2 to 1.0 for calendar year 2024 and a ratio of 1.3 to 1.0 starting calendar year 2025. If emission credits cannot be fulfilled for any specified year, then the permit holder shall comply with a previous year's emissions increase associated with the emission credits that can be fulfilled. **(09/25)**

**Table 1: Offset Requirements for Calendar Years 2024+**

Calendar Year or Later	Total NO <sub>x</sub> Emissions (tpy)	Total Accumulated Credits to be Provided (tpy)
2024	24.31	29.2 ERC
2025	40.85	50.7 ERC
2026	92.23	50.7 ERCs and 66.8 DERCs
2027	73.55	93.2
2028	82.24	104.5
≥2029	96.78	123.4

- C. The permit holder shall obtain approval from the TCEQ EBT Program for the credits being used and then submit a permit alteration or amendment request to the TCEQ Air Permits Division (and copy the TCEQ Regional Office) to identify approved credits by TCEQ credit certificate number. The following options are available: **(09/25)**
  - (1) Obtain and use NO<sub>x</sub> Emission Reduction Credits (ERCs). A completed ERC use application shall be submitted to the TCEQ EBT Program at least 90 days before the start of increased operations for Test Cell No. 7 according to the permit amendment application, PI-1 dated June 26, 2024. The permit holder shall obtain approval from the TCEQ EBT Program for the credits being used and then submit a permit alteration or amendment request to the TCEQ Air Permits Division (and copy the TCEQ Regional Office) to identify approved credits by TCEQ credit certificate number. **(02/25)**
  - (2) Obtain and use NO<sub>x</sub> Discrete Emission Reduction Credits (DERCs) for each year of authorized operation. The permit holder shall submit a completed DERC intent to use application form by August 1st prior to the continuing of operations each year (unless late submittal criteria are satisfied), and the intent to use must be reviewed and approved by the TCEQ EBT Program for compliance with 30 Texas Administrative Code §101.376(f). Additionally, the permit holder shall submit a permit alteration or amendment request to the TCEQ Air Permits Division (and copy the TCEQ Regional

Office) to identify the DERCs by TCEQ DERC certificate number to cover, at a minimum, one year of operation of the permitted facilities. **(02/25)**

- (a) In accordance with 30 Texas Administrative Code §101.372(i) in areas having an ozone season of less than 12 months (as defined in 40 Code of Federal Regulations Part 58, Appendix D), NOx discrete emission credits generated outside the ozone season may not be used during the ozone season.
- (3) A combination of ERCs and DERCs can be used provided that the total credits satisfy the amounts specified in Paragraph B of this Special Condition and that the appropriate EBT Program usage applications and the appropriate Air Permits Division alteration or amendment applications are submitted. **(09/25)**

### Additional Permit Requirements

- 15. A copy of this permit shall be kept at the plant site and made available at the request of personnel from the TCEQ or the local air pollution control agency with appropriate jurisdiction.
- 16. The holder of this permit shall physically identify and mark in a conspicuous location all equipment that has the potential of emitting air contaminants as follows:
  - A. The facility identification numbers as submitted to the Emissions Inventory Section of the TCEQ.
  - B. The EPNs as listed on the maximum allowable emission rates table.
- 17. The holder of this permit shall operate the facilities at this site such that for hazardous air pollutants (HAPs), which have been listed pursuant to § 112(b) of the Federal Clean Air Act:
  - A. Emissions of any single HAP shall not exceed 10 tons per year (tpy).
  - B. Emissions of all HAPs combined shall not exceed 25 tpy. **(09/04)**

### Referenced Authorizations

- 18. The following sources and/or activities are authorized under a Permit by Rule (PBR) by Title 30 Texas Administrative Code Chapter 106 (30 TAC Chapter 106). These lists are not intended to be all inclusive and can be altered without modifications to this permit. **(02/25)**

Authorization	Source or Activity
PBR 30 TAC 106.472	Diesel Fuel Tank No. 2 (EPN: DFT2)
PBR No. 16458	Paint Spray Booth (EPN: PSB1)

Date: March 10, 2026

Emission Sources - Maximum Allowable Emission Rates

Permit Number 20041, N196M2, and PSDTX1590M1

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

Air Contaminants Data

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hour	TPY (4)
TC1	Test Cell 1 Gas fuel firing	NO <sub>x</sub>	106.9	-
		CO	84.8	-
		VOC	46.6	-
		PM	5.3	-
		PM <sub>10</sub>	5.3	-
		PM <sub>2.5</sub>	5.3	-
		SO <sub>2</sub>	2.0	-
TC1	Test Cell 1 Liquid fuel firing	NO <sub>x</sub>	181.5	-
		CO	88.8	-
		VOC	20.4	-
		PM	15.7	-
		PM <sub>10</sub>	15.7	-
		PM <sub>2.5</sub>	15.7	-
		SO <sub>2</sub>	7.5	-
TC1	Test Cell 1 - Annual Emission Rate Gas and Liquid Fuel Firing	NO <sub>x</sub>	-	100.2
		CO	-	27.7
		VOC	-	9.4
		PM	-	10.7
		PM <sub>10</sub>	-	10.7
		PM <sub>2.5</sub>	-	10.7
		SO <sub>2</sub>	-	2.9

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hour	TPY (4)
TC2	Test Cell 2 Gas Fuel Firing	NO <sub>x</sub>	8.7	-
		CO	18.4	-
		VOC	4.7	-
		PM	0.7	-
		PM <sub>10</sub>	0.7	-
		PM <sub>2.5</sub>	0.7	-
		SO <sub>2</sub>	0.4	-
TC2	Test Cell 2 Liquid Fuel Firing	NO <sub>x</sub>	13.0	-
		CO	37.0	-
		VOC	4.7	-
		PM	3.5	-
		PM <sub>10</sub>	3.5	-
		PM <sub>2.5</sub>	3.5	-
		SO <sub>2</sub>	1.5	-
TC2	Test Cell 2 – Annual Emission Rates Gas and Liquid Fuel Firing	NO <sub>x</sub>	-	8.7
		CO	-	9.2
		VOC	-	0.9
		PM	-	1.9
		PM <sub>10</sub>	-	1.9
		PM <sub>2.5</sub>	-	1.9
		SO <sub>2</sub>	-	0.8

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hour	TPY (4)
TC3	Test Cell 3 Gas Fuel Firing	NO <sub>x</sub>	80.0	-
		CO	84.8	-
		VOC	13.5	-
		PM	2.5	-
		PM <sub>10</sub>	2.5	-
		PM <sub>2.5</sub>	2.5	-
		SO <sub>2</sub>	1.1	-
TC3	Test Cell 3 Liquid Fuel Firing	NO <sub>x</sub>	120.0	-
		CO	45.6	-
		VOC	7.2	-
		PM	15.7	-
		PM <sub>10</sub>	15.7	-
		PM <sub>2.5</sub>	15.7	-
		SO <sub>2</sub>	4.8	-
TC3	Test Cell 3 – Annual Emission Rates Gas and Liquid Fuel Firing	NO <sub>x</sub>	-	35.9
		CO	-	19.4
		VOC	-	1.8
		PM	-	10.7
		PM <sub>10</sub>	-	10.7
		PM <sub>2.5</sub>	-	10.7
		SO <sub>2</sub>	-	2.7

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hour	TPY (4)
TC4	Test Cell 4 Gas Fuel Firing	NO <sub>x</sub>	106.9	-
		CO	84.8	-
		VOC	46.6	-
		PM	5.3	-
		PM <sub>10</sub>	5.3	-
		PM <sub>2.5</sub>	5.3	-
		SO <sub>2</sub>	2.0	-
TC4	Test Cell 4 Liquid Fuel Firing	NO <sub>x</sub>	181.5	-
		CO	41.3	-
		VOC	14.3	-
		PM	15.7	-
		PM <sub>10</sub>	15.7	-
		PM <sub>2.5</sub>	15.7	-
		SO <sub>2</sub>	7.5	-
TC4	Test Cell 4 Gas and Liquid Fuel Firing	NO <sub>x</sub>	-	100.2
		CO	-	27.7
		VOC	-	9.4
		PM	-	10.7
		PM <sub>10</sub>	-	10.7
		PM <sub>2.5</sub>	-	10.7
		SO <sub>2</sub>	-	2.9

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hour	TPY (4)
TC5	Test Cell 5 Gas Fuel Firing	NO <sub>x</sub>	192.8	-
		CO	30.0	-
		VOC	8.8	-
		PM	8.5	-
		PM <sub>10</sub>	8.5	-
		PM <sub>2.5</sub>	8.5	-
		SO <sub>2</sub>	3.8	-
TC5	Test Cell 5 Liquid Fuel Firing	NO <sub>x</sub>	338.8	-
		CO	30.0	-
		VOC	8.8	-
		PM	12.1	-
		PM <sub>10</sub>	12.1	-
		PM <sub>2.5</sub>	12.1	-
		SO <sub>2</sub>	14.1	-
TC5	Test Cell 5 – Annual Emission Rates Gas and Liquid Fuel Firing	NO <sub>x</sub>	-	74.53
		CO	-	25.48
		VOC	-	5.81
		PM	-	7.49
		PM <sub>10</sub>	-	7.49
		PM <sub>2.5</sub>	-	7.49
		SO <sub>2</sub>	-	4.15

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hour	TPY (4)
TC6	Test Cell 6 Gas Fuel Firing	NO <sub>x</sub>	949.83	-
		CO	1415.08	-
		VOC	16.17	-
		PM	4.21	-
		PM <sub>10</sub>	4.21	-
		PM <sub>2.5</sub>	4.21	-
		SO <sub>2</sub>	3.04	-
TC6	Test Cell 6 Liquid Fuel Firing	NO <sub>x</sub>	409.53	-
		CO	417.12	-
		VOC	31.78	-
		PM	13.60	-
		PM <sub>10</sub>	13.60	-
		PM <sub>2.5</sub>	13.60	-
		SO <sub>2</sub>	0.35	-
TC6	Test Cell 6 – Annual Emission Rates Gas and Liquid Fuel Firing	NO <sub>x</sub>	-	39.78
		CO	-	49.46
		VOC	-	4.03
		PM	-	9.88
		PM <sub>10</sub>	-	9.88
		PM <sub>2.5</sub>	-	9.88
		SO <sub>2</sub>	-	5.24

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hour	TPY (4)
TC7	Test Cell 7 Gas Fuel Firing	NO <sub>x</sub>	1978.02	-
		CO	1410.31	-
		VOC	107.07	-
		PM	3.66	-
		PM <sub>10</sub>	3.66	-
		PM <sub>2.5</sub>	3.66	-
		SO <sub>2</sub>	4.92	-
TC7	Test Cell 7 Liquid Fuel Firing	NO <sub>x</sub>	989.01	-
		CO	1645.36	-
		VOC	535.35	-
		PM	8.22	-
		PM <sub>10</sub>	8.22	-
		PM <sub>2.5</sub>	8.22	-
		SO <sub>2</sub>	0.60	-
TC7	Test Cell 7 – Annual Emission Rates Gas and Liquid Fuel Firing – 2025 (6)	NO <sub>x</sub>	-	40.76
		CO	-	99.19
		VOC	-	10.37
		PM	-	2.15
		PM <sub>10</sub>	-	2.15
		PM <sub>2.5</sub>	-	2.15
		SO <sub>2</sub>	-	2.09
TC7	Test Cell 7 – Annual Emission Rates Gas and Liquid Fuel Firing – 2026 (7)	NO <sub>x</sub>	-	92.14
		CO	-	99.19
		VOC	-	10.37

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hour	TPY (4)
		PM	-	2.15
		PM <sub>10</sub>	-	2.15
		PM <sub>2.5</sub>	-	2.15
		SO <sub>2</sub>	-	2.09
TC7	Test Cell 7 – Annual Emission Rates Gas and Liquid Fuel Firing – 2027 (6)	NO <sub>x</sub>	-	73.46
		CO	-	99.19
		VOC	-	10.37
		PM	-	2.15
		PM <sub>10</sub>	-	2.15
		PM <sub>2.5</sub>	-	2.15
		SO <sub>2</sub>	-	2.09
TC7	Test Cell 7 – Annual Emission Rates Gas and Liquid Fuel Firing – 2028 (6)	NO <sub>x</sub>	-	82.15
		CO	-	99.19
		VOC	-	10.37
		PM	-	2.15
		PM <sub>10</sub>	-	2.15
		PM <sub>2.5</sub>	-	2.15
		SO <sub>2</sub>	-	2.09
TC7	Test Cell 7 – Annual Emission Rates Gas and Liquid Fuel Firing – 2029 and thereafter (6)	NO <sub>x</sub>	-	96.69
		CO	-	99.19
		VOC	-	10.37
		PM	-	2.15
		PM <sub>10</sub>	-	2.15
		PM <sub>2.5</sub>	-	2.15

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hour	TPY (4)
		SO <sub>2</sub>	-	2.09
TC6F	Test Cell No. 6 Flare	NO <sub>x</sub>	0.90	0.01
		CO	4.10	0.05
		VOC	0.12	<0.01
		SO <sub>2</sub>	0.19	<0.01
TC7F	Test Cell No. 7 Flare	NO <sub>x</sub>	0.90	0.01
		CO	4.10	0.05
		VOC	0.12	<0.01
		SO <sub>2</sub>	0.19	<0.01
HFF1	Hydrogen Farm Flare	NO <sub>x</sub>	6.15	0.07
		CO	28.02	0.34
		VOC	0.80	0.01
		SO <sub>2</sub>	1.30	0.02
F1	TC1, TC3-5 Process Fugitives (5)	VOC	0.6	0.3
F2	TC2 Process Fugitives (5)	VOC	0.3	0.1
F3	TC6 Process Fugitives (5)	VOC	0.01	0.01
S1	Oil/Water Separator	VOC	0.1	0.3
S2	TC6 Oil/Water Separator	VOC	0.01	0.05
S3	TC7 Oil/Water Separator	VOC	0.01	0.05
CT1	Cooling Tower	VOC	0.08	0.37
		PM	0.60	2.63
		PM <sub>10</sub>	0.15	0.66
		PM <sub>2.5</sub>	0.01	0.03
		Cl <sub>2</sub>	<0.01	<0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hour	TPY (4)
CT3	Cooling Tower	VOC	0.1	0.4
		PM	0.60	2.63
		PM <sub>10</sub>	0.15	0.66
		PM <sub>2.5</sub>	0.01	0.03
		Cl <sub>2</sub>	<0.01	<0.01
CT4	TC6 Cooling Tower	VOC	0.08	0.37
		PM	0.06	0.26
		PM <sub>10</sub>	0.02	0.09
		PM <sub>2.5</sub>	<0.01	<0.01
		Cl <sub>2</sub>	<0.01	<0.01
CT5	TC7 Cooling Tower No. 5	VOC	0.08	0.37
		PM	0.06	0.26
		PM <sub>10</sub>	0.02	0.07
		PM <sub>2.5</sub>	<0.01	<0.01
		Cl <sub>2</sub>	<0.01	<0.01

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>  
PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>  
PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter  
SO<sub>2</sub> - sulfur dioxide  
Cl<sub>2</sub> - chlorine
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Upon approval from TCEQ Emissions Banking and Trading (EBT) program for the NO<sub>x</sub> emission reduction credits associated with any specified calendar year on the permit Special Conditions Table 1, the allowable emission rates for EPN: TC7 are effective for that specified calendar year.

Emission Sources - Maximum Allowable Emission Rates

- (7) Emissions associated with the NO<sub>x</sub> increases for EPN TC7 were approved upon issuance of Discrete Emissions Reduction Credits (DERC TCEQ credit certificate numbers D3531 and D3533). The DERCs expire on January 1, 2027, and at this time EPN TC7 will revert to 2025 MAERT values as stated in Special Condition 14B(3).

Date: March 10, 2026

## Texas Commission on Environmental Quality

Title V Existing

1333

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	DALLAS OVERHAUL CENTER
Does the site have a physical address?	Yes
Physical Address	
Number and Street	215 E CENTRE PARK BLVD
City	DESOTO
State	TX
ZIP	75115
County	DALLAS
Latitude (N) (##.#####)	32.6275
Longitude (W) (-###.#####)	96.850277
Primary SIC Code	3511
Secondary SIC Code	
Primary NAICS Code	333611
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100219963
What is the name of the Regulated Entity (RE)?	SOLAR TURBINES DLS OVERHAUL CENTER
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	215 E CENTRE PARK BLVD
City	DESOTO
State	TX
ZIP	75115
County	DALLAS
Latitude (N) (##.#####)	32.6275
Longitude (W) (-###.#####)	-96.850277
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

### Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600127518
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Solar Turbines Incorporated
Texas SOS Filing Number	5330206
Federal Tax ID	953621514
State Franchise Tax ID	19536215148

State Sales Tax ID	
Local Tax ID	
DUNS Number	42261099
Number of Employees	101-250
Independently Owned and Operated?	No

## Responsible Official Contact

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Person TCEQ should contact for questions about this application:

Organization Name	SOLAR TURBINES INCORPORATED
Prefix	MR
First	JAMES
Middle	
Last	HAYNES
Suffix	
Credentials	
Title	GENERAL MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	215 E CENTRE PARK BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	DESOTO
State	TX
ZIP	75115
Phone (###-###-####)	6195442807
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	haynes_jimmy_x@solarturbines.com

## Technical Contact

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Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	GIL DIEKHOFF(SOLAR TURBINES ... )
Organization Name	SOLAR TURBINES INCORPORATED
Prefix	MR
First	GIL
Middle	
Last	DIEKHOFF
Suffix	
Credentials	
Title	EHS MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	215 E CENTRE PARK BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	DESOTO
State	TX
ZIP	75115
Phone (###-###-####)	9722286157
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9722286180
E-mail	diekhoff_gil_p@solarturbines.com

## Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 37 Min 39 Sec
3) Permit Longitude Coordinate:	96 Deg 51 Min 1 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Renewal
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

## Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

[File Properties]

File Name	<a href=/ePermitsExternal/faces/file?fileId=331812>OP_2_Solar Turbines Desoto Title V renewal app 042826.pdf</a>
Hash	F45DCFD9860D3841E5FDEE9E8F8A1A4E34A207E4100A5C14CBB34FCDA0100CFC
MIME-Type	application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

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

## Expedite Title V

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

No

## Certification

I certify that I am the Responsible Official 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 James Haynes, the owner of the STEERS account ER115314.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1333.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: James Haynes OWNER OPERATOR

Account Number:

ER115314

Signature IP Address:

198.180.154.19

Signature Date:

2026-04-29

Signature Hash:

07D536CF68D3B7A5361085F776CBA249A138BCCA0D5D249C7A7BA84ECEE196B2

Form Hash Code at time of Signature:

BF1B7E13C7ECD5FDF4ABEB32E183530E8B9B8E3F7906A120C760D35A1DE594B9

## Submission

Reference Number:	The application reference number is 919066
Submitted by:	The application was submitted by ER115314/James Haynes
Submitted Timestamp:	The application was submitted on 2026-04-29 at 16:29:34 CDT
Submitted From:	The application was submitted from IP address 198.180.154.19
Confirmation Number:	The confirmation number is 765912
Steers Version:	The STEERS version is 6.94
Permit Number:	The permit number is 1333

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## Additional Information

Application Creator: This account was created by Stuart L Keil

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