WHARTON COUNTY GENERATION LLC 206 VAT ROAD/PO BOX 600 Boling, TX 77420 979.657.0343

12/31/2024 Texas Commission on Environmental Quality Air Permits Division, MC-163 ATTN: Mark Meyer P.O. Box 13087 Austin, TX 78711-3087

Re: Wet-ink signature OP-CRO1 Federal Operating Permit Number: O-086 Wharton County Generation, LLC; Wharton County Generation Facility Boling, Wharton County, Texas TCEQ CN603271834, RN101527943; Air Account No. WF-0175-P

#### Dear Mark Meyer

Attached is the signed OP-CRO1. The wet signature OP-CRO1 for Title V Permit Renewal for Permit No. 86, per Tuesday, December 24, 2024 request from Mark Meyer.

Please do not hesitate to contact me at 979-559-7285 or via email at <u>Greg.Mach@WhartonCountyGen.com</u>, if you have any questions or require further information regarding this matter.

Sincerely,

Greg Mach Plant Manager

Enclosures: Form OP-CRO1

Cc:

Rockland Capital, LLC Via Certified Mail: 7022 330 001 6300 5034

Via Email

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

I. Identifying Information	
RN: <b>RN101527943</b>	
CN: CN603271834	
Account No.: WF-0175-P	Barrier and the second second second
Permit No.: <b>086</b>	en la companya di mangana ang bang bang bang bang bang bang
Project No.: 37468	
Area Name: Wharton County Generation Fa	ıcility
Company Name: Wharton County Generation	
II. Certification Type (Please mark appr	
Responsible Official Representative	Duly Authorized Representative
	riate box) (Only one response can be accepted per form)
SOP/TOP Initial Permit Application	Permit Revision, Renewal, or Reopening
GOP Initial Permit Application	Update to Permit Application
Other:	

All initial issuance, revision, and renewal permit application submittals requiring certification must be accompanied by this form. Updates to acid rain or CSAPR (other than public notice verification materials) must be certified prior to authorization of public notice for the draft permit.

IV. Certification of Truth			
This certification does not extend t	o information which is des	ignated by TCEQ a	s information for reference only.
I, Greg Mach	certify th	at I am the	Responsible Official
(Certifier Name printed o			(RO or DAR)
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).			
Time Period: From <u>12/7/2024</u>	to	12/3	1/2024
	(Start Date)		(End Date)
Specific Dates:			
(Date 1)	(Date 2)	(Date 3)	(Date 4)
(Date 5)		(Date 6)	
Signature: Dres Allal		Signature Da	ate: <u>12/31/2024</u>
Title: <b>Plant Manager</b>			

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Account No.: WF-0175-P	and the investigation grant grant of the company is a second large
Permit No.: <b>O86</b>	n na sense in the sense of the
Project No.: 37468	probability of the second complete. The second s
Area Name: Wharton County Generation Facility	en de la completa de la constante de la constan La constante de la constante de
Company Name: Wharton County Generation, LLC	frie Enter Elfrice e This Period or Specific Davids for cel
II. Certification Type (Please mark appropriate b	ox)
Designated Representative	Alternated Designated Representative
III. Requirement and Submittal Type (Please ma	rk the appropriate boxes for each row)
Requirement: 🖂 Acid Rain Permit	CSAPR
Submittal Type: Initial Permit Application	Update to Permit Application
Permit Revision or Renewal	Other:

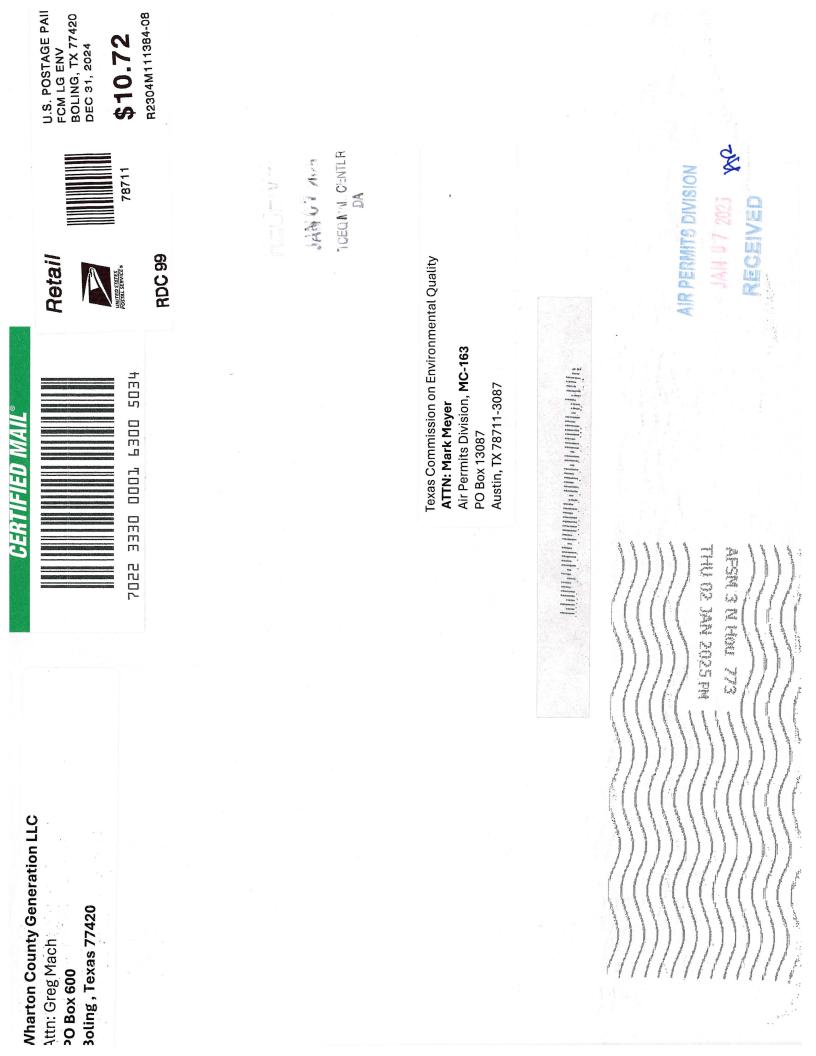
IV. Certification of Truth			
I, Greg Mach	certify t	nat I am the	Responsible Official
(Certifier Name printed or ty	yped)		(RO or DAR)
am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. The above certification is for the statements and information dated during the time period or on the specific date(s) below: <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>			
	(Start Date)	12/31/202	(End Date)
Specific Dates:			
(Date 1)	(Date 2)	(Date 3)	(Date 4)
(Date 5)		(Date 6)	
Signature:		Signature D	Date: <u>12/31/2024</u>
The Trant Manager			

AIR PERMITS DIVISION

RECSWed

KR

TCEQ-10009 (APD-ID 270v1, Revised 06/24) OP-CRO1 This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 06/24)



From:	Mark Meyer
Sent:	Tuesday, December 31, 2024 12:59 PM
То:	Greg Mach; 'Ideris, Alan'; Plant Compliance
Cc:	'roger.moreno@rocklandcapital.com'; 'Jilla, Abhinay'; 'Powell, Amanda';
	'Halageri, Natasha'; Marielena Salazar
Subject:	RE: [EXTERNAL] WDP Review SOP Renewal Application - Wharton County
	Generation, LLC/WCG Facility (Project 37468, Permit O86)

Good afternoon,

Received - thank you.

The PNAP should be issued Friday, 1/3/2025.

Happy New Year!

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445 How is our customer service? Fill out our online customer satisfaction survey at <u>www.tceq.texas.gov/customersurvey</u>

From: Greg Mach <Greg.Mach@WhartonCountyGen.com>

**Sent:** Tuesday, December 31, 2024 12:40 PM

**To:** Mark Meyer <Mark.Meyer@tceq.texas.gov>; 'Ideris, Alan' <AIderis@trccompanies.com>; Plant Compliance@rocklandcapital.com>

Cc: 'roger.moreno@rocklandcapital.com' <roger.moreno@rocklandcapital.com>; 'Jilla, Abhinay' <AJilla@trccompanies.com>; 'Powell, Amanda' <APowell@trccompanies.com>; 'Halageri, Natasha' <NHalageri@trccompanies.com>; Marielena Salazar <Marielena.Salazar@WhartonCountyGen.com> Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Wharton County Generation, LLC/WCG Facility (Project 37468, Permit O86)

**Caution:** This email may contain suspicious content. Please take care when clicking links or opening attachments. When in doubt, contact the TCEQ Help Desk.

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<u>Greq.Mach@WhartonCountyGen.com</u>, if you have any questions or require further information regarding this matter.

Greg Mach | Plant Manager

Wharton County Generation LLC 206 Vat RD | Boling TX 77420 Cell (979) 559-7285 Office (979) 221-2944 Email: Greg.Mach@WhartonCountyGen.com | Website www.naes.com

Enclosures:

Form OP-CRO1

Cc: Rockland Capital, LLC Via Certified Mail: 7022 330 001 6300 5034

Via Email

From: Mark Meyer <<u>Mark.Meyer@tceq.texas.gov</u>> Sent: Tuesday, December 31, 2024 7:20 AM

To: 'Ideris, Alan' <<u>Alderis@trccompanies.com</u>>

Cc: 'roger.moreno@rocklandcapital.com' <<u>roger.moreno@rocklandcapital.com</u>>; 'Jilla, Abhinay' <<u>AJilla@trccompanies.com</u>>; 'Powell, Amanda' <<u>APowell@trccompanies.com</u>>; Greg Mach <<u>Greg.Mach@WhartonCountyGen.com</u>>; 'Halageri, Natasha' <<u>NHalageri@trccompanies.com</u>> Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Wharton County Generation, LLC/WCG Facility (Project 37468, Permit 086)

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. NEVER give out your user ID or password!

Good morning,

I trust all is well. Please advise on an expected submittal of the final OP-CRO1.

Thank you and Happy New Year!

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445 How is our customer service? Fill out our online customer satisfaction survey at <u>www.tceq.texas.gov/customersurvey</u>

From: Mark Meyer
Sent: Tuesday, December 24, 2024 8:30 AM
To: Ideris, Alan <<u>Alderis@trccompanies.com</u>>
Cc: roger.moreno@rocklandcapital.com; Jilla, Abhinay <<u>AJilla@trccompanies.com</u>>; Powell, Amanda
<<u>APowell@trccompanies.com</u>>; Greg Mach <<u>Greg.Mach@WhartonCountyGen.com</u>>; Halageri, Natasha
<<u>NHalageri@trccompanies.com</u>>
Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Wharton County Generation, LLC/WCG Facility (Project 37468, Permit 086)

Good morning,

The renewal project has completed QAQC and is ready for PNAP issuance. Please provide a final OP-CRO1 certifying the changes made since the application submittal.

I would suggest using the time period of 12/7/2024 to the date the OP-CRO1 is submitted.

Please initially submit the signed form to me electronically via email attachment and then follow up with the submittal of the wet-ink copy via mail.

Please let me know if you have any questions.

Thank you and Merry Christmas!

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445 How is our customer service? Fill out our online customer satisfaction survey at <u>www.tceq.texas.gov/customersurvey</u>

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Cc: roger.moreno@rocklandcapital.com; Jilla, Abhinay <<u>AJilla@trccompanies.com</u>>; Powell, Amanda
<<u>APowell@trccompanies.com</u>>; Greg Mach <<u>Greg.Mach@WhartonCountyGen.com</u>>; Halageri, Natasha
<<u>NHalageri@trccompanies.com</u>>
Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Wharton County Generation,

LLC/WCG Facility (Project 37468, Permit 086)

Good morning,

You are welcome. The addition to the string is noted.

Take care,

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445 How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Ideris, Alan <<u>Alderis@trccompanies.com</u>>
Sent: Saturday, December 21, 2024 7:47 AM
To: Mark Meyer <<u>Mark.Meyer@tceq.texas.gov</u>>
Cc: roger.moreno@rocklandcapital.com; Jilla, Abhinay <<u>AJilla@trccompanies.com</u>>; Powell, Amanda
<<u>APowell@trccompanies.com</u>>; Greg Mach <<u>Greg.Mach@WhartonCountyGen.com</u>>; Halageri, Natasha
<<u>NHalageri@trccompanies.com</u>>; Greg Mach <<u>SOP</u> Renewal Application - Wharton County Generation,
LLC/WCG Facility (Project 37468, Permit 086)

Good Morning,

Thank you for the confirmation. I have also added Greg Mach to the email chain. Happy Holidays to you too!

Regards, AJ Ideris

### Get Outlook for iOS

From: Mark Meyer <<u>Mark.Meyer@tceq.texas.gov</u>>
Sent: Saturday, December 21, 2024 7:05 AM
To: Halageri, Natasha <<u>NHalageri@trccompanies.com</u>>; Ideris, Alan
<<u>Alderis@trccompanies.com</u>>
Cc: roger.moreno@rocklandcapital.com <roger.moreno@rocklandcapital.com>; Jilla, Abhinay
<<u>AJilla@trccompanies.com</u>>; Powell, Amanda <<u>APowell@trccompanies.com</u>>;
Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Wharton County
Generation, LLC/WCG Facility (Project 37468, Permit O86)

This is an **External** email. Do not click links or open attachments unless you validate the sender and know the content is safe.

ALWAYS hover over the link to preview the actual URL/site and confirm its legitimacy.

Good morning,

Received and approval noted – thank you.

I will process the updated OP-PBRSUP and submit the project for QAQC. As indicated in my previous email, upon passage of the QAQC process, I will request the final OP-CRO1 from you.

I will advise should I have any questions or need any additional information.

Thank you again and Happy Holidays!

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445 How is our customer service? Fill out our online customer satisfaction survey at <u>www.tceq.texas.gov/customersurvey</u>

From: Halageri, Natasha <<u>NHalageri@trccompanies.com</u>>
Sent: Friday, December 20, 2024 5:13 PM
To: Mark Meyer <<u>Mark.Meyer@tccq.texas.gov</u>>; Ideris, Alan <<u>Alderis@trccompanies.com</u>>
Cc: roger.moreno@rocklandcapital.com; Jilla, Abhinay <<u>AJilla@trccompanies.com</u>>; Powell, Amanda
<<u>APowell@trccompanies.com</u>>
Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Wharton County Generation, LLC/WCG Facility (Project 37468, Permit 086)

Hi Mark,

We have reviewed the proposed changes to the Title V permit and approve them. Please see attached the updated OP-PBRSUP form for your review.

Let us know if you need anything else.

Thanks and regards, Natasha

From: Mark Meyer <<u>Mark.Meyer@tceq.texas.gov</u>>

Sent: Tuesday, December 17, 2024 1:40 PM

To: Ideris, Alan <<u>AIderis@trccompanies.com</u>>

**Cc:** <u>roger.moreno@rocklandcapital.com</u>; Jilla, Abhinay <<u>AJilla@trccompanies.com</u>>; Halageri, Natasha <<u>NHalageri@trccompanies.com</u>>; Powell, Amanda <<u>APowell@trccompanies.com</u>>

**Subject:** [EXTERNAL] WDP Review - - SOP Renewal Application - Wharton County Generation, LLC/WCG Facility (Project 37468, Permit O86)

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Good afternoon,

I have completed the technical review of the submitted SOP and Acid Rain permit renewal application for Wharton County Generation, LLC and the WCG Facility (Project 37468, Permit 086). Attached, please find the Working Draft Permit (WDP) for your review and approval and/or comments.

Though the application stated this was a "no-change" renewal, several changes were made. The changes included in the attached WDP, when compared to the effective permit, are as follows:

1. As indicated on the submitted OP-1 section IX, the previous reference to an Off-Site Permit Request has been removed from the permit Terms & Conditions (T&C). [See T&C 16]

- 2. Based on the submitted OP-REQ1, page 88, and the OP-PBRSUP, any and all references to Permit by Rule (PBR) § 106.454 have been removed from the permit.
- 3. Based on the submitted OP-REQ1, page 88, and the OP-PBRSUP, PBRs §§ 106.102 and 106.242 have both been added to the permit.
- 4. Based on the submitted OP-REQ1, page 87, Non-Rule PCP Standard Permit No.176935, has been added to the permit.
- 5. Based on the submitted OP-REQ1, page 87, NSR No. 118549 has been added to the permit.
- 6. Per the submitted OP-REQ1, question XII.B.2 has been changed from "Yes" to "No", and question XII.B.3 has been changed from "No" to "Yes." These two questions are related to the type or version of the PCP Standard Permit. As the issued standard permit is the non-rule PCP, answering "Yes" to question B.3 is the correct response. Relatedly, "Yes" to B.3 then makes "No" to B.2 the proper response. [See T&C 10.C.]

Please acknowledge and approve each of these changes or explain otherwise.

As an FYI for future project submittals, each of the above actions (except for item 6.) constitute a "change" and should be identified on the OP-2 and OP-SUMR as requested changes. Item 6 is a correction rather than a requested revision and thus would not have been referenced on the forms unless the correction was noted and being requested by you initially.

Please review the WDP and provide your acknowledgement to the changes identified above, and your approval, and/or comments, to the WDP at your earliest opportunity. I realize with the Holidays rapidly approaching, the review and subsequent response may need to stretch to after the New Year.

Once approval is provided to the WDP, the project will be submitted to our internal QAQC review. Once the project passes QAQC, I will request the final OP-CRO1 certifying the changes made since the application submittal. The final OP-CRO1 must be received prior to the issuance of the Public Notice Authorization Package (PNAP).

Please note that as you have indicated you plan to submit an updated OP-PBRSUP with revisions to the "Monitoring Requirements" on Table D, the updated PBRSUP will need to be submitted prior to the final OP-CRO1 submittal. Accordingly, the related T&C (No. 7 in the permit) will be updated to reference the new OP-PBRSUP submittal date.

As no changes are being made related to the Acid Rain/CSAPR associated unit, only the "normal" CRO1 (page 1 and 2 of the form) will be needed. The portion of the CRO1 pertaining to the Acid Rain/CSAPR (pages 3 and 4) will not be required.

Please do not hesitate to contact me should you have any questions.

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality P.O. Box 13087, MC 163 Austin, TX 78711-3087 512.239.0445 mark.meyer@tceq.texas.gov Please consider whether it is necessary to print this e-mail



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

WHARTON COUNTY GENERATION LLC 206 VAT ROAD/PO BOX 600 Boling, TX 77420 979.657.0343

12/31/2024 Texas Commission on Environmental Quality Air Permits Division, MC-163 ATTN: Mark Meyer P.O. Box 13087 Austin, TX 78711-3087

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Attached is the signed OP-CRO1. The wet signature OP-CRO1 for Title V Permit Renewal for Permit No. 86, per Tuesday, December 24, 2024 request from Mark Meyer.

Please do not hesitate to contact me at 979-559-7285 or via email at <u>Greg.Mach@WhartonCountyGen.com</u>, if you have any questions or require further information regarding this matter.

SinCerely,

Greg Mach Plant Manager

Enclosures: Form OP-CRO1

Cc:

Rockland Capital, LLC Via Certified Mail: 7022 330 001 6300 5034

Via Email



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RN: RN101527943	
CN: CN603271834	
Account No.: WF-0175-P	
Permit No.: O86	
Project No.: 37468	
Area Name: Wharton County Generation Facility	y
Company Name: Wharton County Generation, L	LC
II. Certification Type (Please mark appropria	ate box)
Responsible Official Representative	Duly Authorized Representative
III. Submittal Type (Please mark appropriate	box) (Only one response can be accepted per form)
SOP/TOP Initial Permit Application	Permit Revision, Renewal, or Reopening
GOP Initial Permit Application	Update to Permit Application
Other:	

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IV. Certification	of Truth			
This certification do	es not extend to inf	ormation which is desig	gnated hy TCEQ	as information for reference only.
I, GI	reg Mach	certify the	t I am the	Responsible Official
(Certifier	Name printed or typ	oed)		(RO or DAR)
the time period or on	the specific date(s) t Time Period or Spec	below, are true, accurate ific Date(s) for each cer	and complete:	ents and information dated during
Time Period: From	12/7/2024	to	12/.	31/2024
	(	Start Date)		(End Date)
Specific Dates:				
	(Date 1)	(Date 2)	(Date 3)	(Date 4)
Λ	(Date 5)		(Date 6)	
Signature: Ang	Allah		Signature I	Date: 12/31/2024
Title: Plant Manager	r			

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Requirement: 🖾 Acid Rain Permit	CSAPR
Submittal Type: 🔲 Initial Permit Application	Update to Permit Application
Permit Revision or Renewal	Other:

IV. Certification of	Truth			
I, Gre	Mach	certify th	at I am the	Responsible Official
(Certifier N	ame printed or typ	ped)		(RO or DAR)
am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. The above certification is for the statements and information dated during the time period or on the specific date(s) below: <i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The</i> <i>certification is not valid without documentation date(s).</i>				
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		suri Dalej		(End Dule)
Specific Dates:				
	(Date I)	(Date 2)	(Date 3)	(Date 4)
(Date 5)			(Date 6)	
Signature:	Mal		Signature D	Date: 12/31/2024
Title: Plant Manager				

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Sent:	Saturday, December 21, 2024 8:17 AM
То:	Ideris, Alan
Cc:	roger.moreno@rocklandcapital.com; Jilla, Abhinay; Powell, Amanda; Greg
	Mach; Halageri, Natasha
Subject:	RE: [EXTERNAL] WDP Review SOP Renewal Application - Wharton County
	Generation, LLC/WCG Facility (Project 37468, Permit 086)

Good morning,

You are welcome. The addition to the string is noted.

Take care,

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Regards, AJ Ideris

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<<u>AJilla@trccompanies.com</u>>; Powell, Amanda <<u>APowell@trccompanies.com</u>>; Jilla, Abhinay
<<u>AJilla@trccompanies.com</u>>; Powell, Amanda <<u>APowell@trccompanies.com</u>>; Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Wharton County
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Sent: Friday, December 20, 2024 5:13 PM

To: Mark Meyer <<u>Mark.Meyer@tceq.texas.gov</u>>; Ideris, Alan <<u>Alderis@trccompanies.com</u>> Cc: <u>roger.moreno@rocklandcapital.com</u>; Jilla, Abhinay <<u>AJilla@trccompanies.com</u>>; Powell, Amanda <<u>APowell@trccompanies.com</u>>

**Subject:** RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Wharton County Generation, LLC/WCG Facility (Project 37468, Permit 086)

Hi Mark,

We have reviewed the proposed changes to the Title V permit and approve them. Please see attached the updated OP-PBRSUP form for your review.

Let us know if you need anything else.

Thanks and regards, Natasha

From: Mark Meyer <<u>Mark.Meyer@tceq.texas.gov</u>>

Sent: Tuesday, December 17, 2024 1:40 PM

To: Ideris, Alan <<u>Alderis@trccompanies.com</u>>

**Cc:** <u>roger.moreno@rocklandcapital.com</u>; Jilla, Abhinay <<u>AJilla@trccompanies.com</u>>; Halageri, Natasha <<u>NHalageri@trccompanies.com</u>>; Powell, Amanda <<u>APowell@trccompanies.com</u>>

**Subject:** [EXTERNAL] WDP Review - - SOP Renewal Application - Wharton County Generation, LLC/WCG Facility (Project 37468, Permit O86)

This is an **External** email. Do not click links or open attachments unless you validate the sender and know the content is safe.

ALWAYS hover over the link to preview the actual URL/site and confirm its legitimacy.

Good afternoon,

I have completed the technical review of the submitted SOP and Acid Rain permit renewal application for Wharton County Generation, LLC and the WCG Facility (Project 37468, Permit 086). Attached, please find the Working Draft Permit (WDP) for your review and approval and/or comments.

Though the application stated this was a "no-change" renewal, several changes were made. The changes included in the attached WDP, when compared to the effective permit, are as follows:

- 1. As indicated on the submitted OP-1 section IX, the previous reference to an Off-Site Permit Request has been removed from the permit Terms & Conditions (T&C). [See T&C 16]
- 2. Based on the submitted OP-REQ1, page 88, and the OP-PBRSUP, any and all references to Permit by Rule (PBR) § 106.454 have been removed from the permit.
- 3. Based on the submitted OP-REQ1, page 88, and the OP-PBRSUP, PBRs §§ 106.102 and 106.242 have both been added to the permit.
- 4. Based on the submitted OP-REQ1, page 87, Non-Rule PCP Standard Permit No.176935, has been added to the permit.
- 5. Based on the submitted OP-REQ1, page 87, NSR No. 118549 has been added to the permit.
- 6. Per the submitted OP-REQ1, question XII.B.2 has been changed from "Yes" to "No", and question XII.B.3 has been changed from "No" to "Yes." These two questions are related to the type or version of the PCP Standard Permit. As the issued standard permit is the non-rule PCP, answering "Yes" to question B.3 is the correct response. Relatedly, "Yes" to B.3 then makes "No" to B.2 the proper response. [See T&C 10.C.]

Please acknowledge and approve each of these changes or explain otherwise.

As an FYI for future project submittals, each of the above actions (except for item 6.) constitute a "change" and should be identified on the OP-2 and OP-SUMR as requested changes. Item 6 is a correction rather than a requested revision and thus would not have been referenced on the forms unless the correction was noted and being requested by you initially.

Please review the WDP and provide your acknowledgement to the changes identified above, and your approval, and/or comments, to the WDP at your earliest opportunity. I realize with the Holidays rapidly approaching, the review and subsequent response may need to stretch to after the New Year.

Once approval is provided to the WDP, the project will be submitted to our internal QAQC review. Once the project passes QAQC, I will request the final OP-CRO1 certifying the changes made since the application submittal. The final OP-CRO1 must be received prior to the issuance of the Public Notice Authorization Package (PNAP).

Please note that as you have indicated you plan to submit an updated OP-PBRSUP with revisions to the "Monitoring Requirements" on Table D, the updated PBRSUP will need to be submitted prior to the final OP-CRO1 submittal. Accordingly, the related T&C (No. 7 in the permit) will be updated to reference the new OP-PBRSUP submittal date.

As no changes are being made related to the Acid Rain/CSAPR associated unit, only the "normal" CRO1 (page 1 and 2 of the form) will be needed. The portion of the CRO1 pertaining to the Acid Rain/CSAPR (pages 3 and 4) will not be required.

Please do not hesitate to contact me should you have any questions.

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality P.O. Box 13087, MC 163 Austin, TX 78711-3087 512.239.0445 <u>mark.meyer@tceq.texas.gov</u> Please consider whether it is necessary to print this e-mail



How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From:	Ideris, Alan <alderis@trccompanies.com></alderis@trccompanies.com>
Sent:	Wednesday, December 18, 2024 9:33 AM
То:	Mark Meyer
Cc:	'Greg Mach'; 'roger.moreno@rocklandcapital.com'; Jilla, Abhinay; Halageri,
	Natasha
Subject:	RE: [EXTERNAL] Mailing Address for TCEQ

Good Morning,

Thanks for the update.

Regards, AJ

Alan "A.J." Ideris **AMS Consulting - Houston Office Practice Leader** 



 TRC
 14701 St. Mary's Lane, Suite 500, Houston, TX 77079

 T 713.244.1007 | C 281.389.1907

 LinkedIn | Twitter | Blog | TRCcompanies.com

### New address as of June, 2021

From: Mark Meyer <Mark.Meyer@tceq.texas.gov> Sent: Wednesday, December 18, 2024 6:38 AM To: Ideris, Alan <Alderis@trccompanies.com> Cc: 'Greg Mach' <Greg.Mach@WhartonCountyGen.com>; 'roger.moreno@rocklandcapital.com' <roger.moreno@rocklandcapital.com>; Jilla, Abhinay <AJilla@trccompanies.com>; Halageri, Natasha <NHalageri@trccompanies.com> Subject: RE: [EXTERNAL] Mailing Address for TCEQ

This is an External email. Do not click links or open attachments unless you validate the sender and know the content is safe.

ALWAYS hover over the link to preview the actual URL/site and confirm its legitimacy.

Good morning,

I have received the wet-ink original OP-CRO1 documents.

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445 How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey From: Mark Meyer Sent: Monday, December 16, 2024 3:46 PM To: Ideris, Alan <<u>Alderis@trccompanies.com</u>> Cc: Greg Mach <<u>Greg.Mach@WhartonCountyGen.com</u>>; <u>roger.moreno@rocklandcapital.com</u>; Jilla, Abhinay <<u>AJilla@trccompanies.com</u>>; Halageri, Natasha <<u>NHalageri@trccompanies.com</u>> Subject: RE: [EXTERNAL] Mailing Address for TCEQ

Good afternoon,

Received - thank you.

Again, I will advise once I have the documents in my possession.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445 How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Ideris, Alan <<u>Alderis@trccompanies.com</u>>
Sent: Monday, December 16, 2024 3:42 PM
To: Mark Meyer <<u>Mark.Meyer@tccq.texas.gov</u>>
Cc: Greg Mach <<u>Greg.Mach@WhartonCountyGen.com</u>>; roger.moreno@rocklandcapital.com; Jilla,
Abhinay <<u>AJilla@trccompanies.com</u>>; Halageri, Natasha <<u>NHalageri@trccompanies.com</u>>
Subject: RE: [EXTERNAL] Mailing Address for TCEQ

Hi Mark,

For your reference, please see the attached return receipt for the original OP-CRO1.

Thanks, AJ

Alan "A.J." Ideris AMS Consulting - Houston Office Practice Leader



14701 St. Mary's Lane, Suite 500, Houston, TX 77079 T 713.244.1007 | C 281.389.1907 LinkedIn | Twitter | Blog | TRCcompanies.com

New address as of June, 2021

From: Ideris, Alan Sent: Tuesday, December 10, 2024 12:21 PM To: Mark Meyer <<u>Mark.Meyer@tceq.texas.gov</u>> Cc: Greg Mach <<u>Greg.Mach@WhartonCountyGen.com</u>>; Rachal Havens <<u>rachal.havens@rocklandcapital.com</u>>; roger.moreno@rocklandcapital.com; Jilla, Abhinay <<u>AJilla@trccompanies.com</u>>; Halageri, Natasha <<u>NHalageri@trccompanies.com</u>> Subject: RE: [EXTERNAL] Mailing Address for TCEQ Hi Mark,

Attached is the signed OP-CRO1. The wet signature OP-CRO1 will be arriving in the next few days. I will also send the form to EPA Region 6 and TCEQ region 12 as well.

Thanks, AJ

Alan "A.J." Ideris AMS Consulting - Houston Office Practice Leader



14701 St. Mary's Lane, Suite 500, Houston, TX 77079 T 713.244.1007 | C 281.389.1907 LinkedIn | Twitter | Blog | TRCcompanies.com

New address as of June, 2021

From: Mark Meyer <<u>Mark.Meyer@tceq.texas.gov</u>> Sent: Monday, December 9, 2024 5:12 PM To: Ideris, Alan <<u>Alderis@trccompanies.com</u>> Subject: [EXTERNAL] Mailing Address for TCEQ

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**ALWAYS** hover over the link to preview the actual URL/site and confirm its legitimacy.

### AJ,

I enjoyed speaking with you and look forward to working with you on the renewal project for Wharton County Generation , LLC (Project 37468, Permit O863).

To submit the wet-ink signature OP-CRO1, please use one of the following addresses after scanning and providing via email to me:

Regular Mail:

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

Overnight:

Texas Commission on Environmental Quality Air Permits Division, Bldg. C ATTN: Mark Meyer 12100 Park 35 Circle Austin, TX 78753

As we progress through the process, please do not ever hesitate to contact me should you have any questions.

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality P.O. Box 13087, MC 163 Austin, TX 78711-3087 512.239.0445 <u>mark.meyer@tceq.texas.gov</u> Please consider whether it is necessary to print this e-mail



How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From:	Mark Meyer
Sent:	Monday, December 16, 2024 4:26 PM
То:	Ideris, Alan
Subject:	RE: [EXTERNAL] SOP Renewal Application - Wharton County Generation, LLC/WCG Facility (Project 37468, Permit O86)

Good deal!

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445 How is our customer service? Fill out our online customer satisfaction survey at www.tceg.texas.gov/customersurvey

From: Ideris, Alan <Alderis@trccompanies.com>
Sent: Monday, December 16, 2024 4:21 PM
To: Mark Meyer <Mark.Meyer@tceq.texas.gov>
Subject: RE: [EXTERNAL] SOP Renewal Application - Wharton County Generation, LLC/WCG Facility
(Project 37468, Permit O86)

**Caution:** This email may contain suspicious content. Please take care when clicking links or opening attachments. When in doubt, contact the TCEQ Help Desk.

Mr. Meyer,

Ok, thanks for your help. We have a dedicated public notice person that handles Title V Public notices, so hopefully we will be good there.

Regards, AJ

Alan "A.J." Ideris AMS Consulting - Houston Office Practice Leader



14701 St. Mary's Lane, Suite 500, Houston, TX 77079 T 713.244.1007 | C 281.389.1907 LinkedIn | Twitter | Blog | TRCcompanies.com

New address as of June, 2021

From: Mark Meyer <<u>Mark.Meyer@tceq.texas.gov</u>> Sent: Monday, December 16, 2024 4:13 PM To: Ideris, Alan <<u>Alderis@trccompanies.com</u>> Subject: FW: [EXTERNAL] SOP Renewal Application - Wharton County Generation, LLC/WCG Facility (Project 37468, Permit O86) This is an **External** email. Do not click links or open attachments unless you validate the sender and know the content is safe.

ALWAYS hover over the link to preview the actual URL/site and confirm its legitimacy.

Mr. Ideris,

Per Mr. Mach's inquiry/statement below, please let me know if you have any questions about the PNAP process.

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445 How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Greg Mach < Greg.Mach@WhartonCountyGen.com >

Sent: Monday, December 16, 2024 3:33 PM

To: Ideris, Alan <<u>Alderis@trccompanies.com</u>>; Mark Meyer <<u>Mark.Meyer@tceq.texas.gov</u>> Cc: <u>roger.moreno@rocklandcapital.com</u>; Rhyan Stone <<u>Rhyan.Stone@tceq.texas.gov</u>>; Jilla, Abhinay <<u>AJilla@trccompanies.com</u>>; Halageri, Natasha <<u>NHalageri@trccompanies.com</u>>; Powell, Amanda <<u>APowell@trccompanies.com</u>>

**Subject:** RE: [EXTERNAL] SOP Renewal Application - Wharton County Generation, LLC/WCG Facility (Project 37468, Permit O86)

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Let me know if the site needs to do anything for the notifications.

From: Ideris, Alan <<u>Alderis@trccompanies.com</u>>

Sent: Monday, December 16, 2024 2:56 PM

To: Mark Meyer <<u>Mark.Meyer@tceq.texas.gov</u>>

**Cc:** <u>roger.moreno@rocklandcapital.com</u>; Greg Mach <<u>Greg.Mach@WhartonCountyGen.com</u>>; Rhyan Stone <<u>Rhyan.Stone@tceq.texas.gov</u>>; Jilla, Abhinay <<u>AJilla@trccompanies.com</u>>; Halageri, Natasha <<u>NHalageri@trccompanies.com</u>>; Powell, Amanda <<u>APowell@trccompanies.com</u>>

**Subject:** RE: [EXTERNAL] SOP Renewal Application - Wharton County Generation, LLC/WCG Facility (Project 37468, Permit O86)

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. NEVER give out your user ID or password!

Good Afternoon Mark,

Thank you for your email. We will make sure to fast track all requests and be ready for the public notice requirements. We will also provide a more detailed OP-PBRSUP and look at your other suggestions for the EPA. Looking forward to working with you as well.

Regards, AJ

Alan "A.J." Ideris AMS Consulting - Houston Office Practice Leader



14701 St. Mary's Lane, Suite 500, Houston, TX 77079 T 713.244.1007 | C 281.389.1907 LinkedIn | Twitter | Blog | TRCcompanies.com

New address as of June, 2021

From: Mark Meyer <<u>Mark.Meyer@tceq.texas.gov</u>>
Sent: Monday, December 16, 2024 1:54 PM
To: Ideris, Alan <<u>Alderis@trccompanies.com</u>>
Cc: roger.moreno@rocklandcapital.com; Greg Mach <<u>Greg.Mach@WhartonCountyGen.com</u>>; Rhyan
Stone <<u>Rhyan.Stone@tceq.texas.gov</u>>
Subject: [EXTERNAL] SOP Renewal Application - Wharton County Generation, LLC/WCG Facility (Project
37468, Permit O86)

This is an **External** email. Do not click links or open attachments unless you validate the sender and know the content is safe.

**ALWAYS** hover over the link to preview the actual URL/site and confirm its legitimacy.

Good afternoon,

I have now officially been assigned the submitted renewal application for Wharton County Generation, LLC and the WCG Facility, and Site Operating Permit (SOP) No. 086. The application has been assigned Project No. 37468.

As the effective permit expires June 3, 2025 and the renewal application was not submitted until December 4, 2024, the renewal is considered "untimely." Accordingly, I, and the TCEQ, will do everything we can in order to have the renewal permit issued prior to June 3, 2025. Relatedly, we ask that you provide any and all responses to inquiries and requests, as well as any potential requested supporting documentation, just as quickly as possible. Also, please make all necessary advance preparation so that the public notices (both English and Spanish) can be published in very short order following the issuance of the Public Notice Authorization Package (PNAP).

As per our previous phone conversation, I have had the system updated to indicate the facility is subject to the Bilingual Notice Requirements, and notice will thus be required to be published in both English and Spanish.

As advised in another email, I have received the signed OP-CRO1 documents electronically and understand the wet-ink originals were sent and have actually since been received by the TCEQ. I will advise when I have the documents in my possession.

Please note that EPA has, on occasion, objected to Title V permits based on one or more of the following:

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

If you have any questions or concerns on any of these items, or think you need to submit any updates, please advise and we can discuss further.

Relatedly, as we discussed in one of our phone calls last week, information provided for the ""Monitoring Requirements" on Table D of the Form OP-PBRSUP has, in past projects, led to comments being submitted by either the public and/or EPA. Typically, the comments stem from a lack of details and specificity provided as to exactly the actions utilized, including frequency, in order to ensure compliance with a PBR. While we are not guaranteeing - and cannot offer any guarantee - as to whether any comments will or will not be submitted, we are just providing an FYI of such potential.

For the indicated "Periodic Monitoring" on Table D of the OP-PBRSUP submitted as part of the application, the words "verify", and "monitor" are used frequently. However, there appears to be no real details on what exactly constitutes "verify" or "monitor." A couple of specific examples:

- 1. For unit USEDOILTK1, it states "Verify that no visible emissions result..." What specific actions will be taken in order to verify? How often will such actions take place?
- For unit MSSTK1, it states "Monitor annual throughput....such that...emissions do not exceed..." What actions will constitute "monitor?" How often will the "monitor" actions occur? How will it be ensured/demonstrated the emissions will not exceed 25 tpy?

Again, we are simply providing information. We are not advising/suggesting that any further action does or does not need to take place. It is strictly your decision as to whether or not any changes/revisions/updates are made.

Please note that should you decide to submit an updated OP-PBRSUP, the entire form (i.e., all four Tables) must be submitted and a new submittal date indicated.

Finally, please also be aware, that should any comments be received – either from the public or EPA – it is a virtual certainty the renewal will not be issued by June 3, 2024.

I will contact you should I have any questions or require additional information during the review process. That said, please do not hesitate to contact me at any time should you have any questions.

I look forward to working with you during the review process.

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality P.O. Box 13087, MC 163 Austin, TX 78711-3087 512.239.0445 mark.meyer@tceq.texas.gov Please consider whether it is necessary to print this e-mail



How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

12/10/2024 Texas Commission on Environmental Quality Air Permits Division, MC-163 ATTN: Mark Meyer P.O. Box 13087 Austin, TX 78711-3087

Re: Wet-ink signature OP-CRO1 Federal Operating Permit Number: O-086 Wharton County Generation, LLC; Wharton County Generation Facility Boling, Wharton County, Texas TCEQ CN603271834, RN101527943; Air Account No. WF-0175-P

#### Dear Mark Meyer

Attached is the signed OP-CRO1. The wet signature OP-CRO1 for Title V Permit Renewal for Permit No. 86.

Please do not hesitate to contact me at 979-559-7285 or via email at Greg. Mach@WhartonCountyGen.com, if you have any questions or require further information regarding this matter.

Sincerely,

Has Greg Mach

Plant Manager

Enclosures: Form OP-CRO1

Cc:

Rockland Capital, LLC Via Certified Mail: 7022 330 001 6300 5652

Via Email





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

I. Identifying Information	
RN: <b>RN101527943</b>	
CN: CN603271834	
Account No.: WF-0175-P	
Permit No.: <b>O86</b>	
Project No.: TBA	
Area Name: Wharton County Generation Facility	
Company Name: Wharton County Generation, LLC	
II. Certification Type (Please mark appropriate box)	
Responsible Official Representative	Duly Authorized Representative
III. Submittal Type (Please mark appropriate box) (Only one response can be accepted per form)	
SOP/TOP Initial Permit Application	Permit Revision, Renewal, or Reopening
GOP Initial Permit Application	Update to Permit Application
Other:	

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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.

IV. Certification of Truth				
This certification does not extend to in	formation which is desig	nated by TCEQ	as information for reference only.	
I, Greg Mach	certify that	I am the	Responsible Official	
(Certifier Name printed or ty	vped)		(RO or DAR)	
and that, based on information and belies the time period or on the specific date(s) Note: Enter Either a Time Period or Spe certification is not valid without docume	below, are true, accurate, cific Date(s) for each certa	and complete:	Ū.	
Time Period: From	to			
	(Start Date)		(End Date)	
Specific Dates: 12/4/2024				
(Date 1)	(Date 2)	(Date 3)	(Date 4)	
(Date 5)		(Date 6)		
Signature: Dreg Alan		Signature I	Date:12/4/2024	
Title: <b>Plant Manager</b>				

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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.

I. Identifying Information	
RN: <b>RN101527943</b>	
CN: CN603271834	
Account No.: WF-0175-P	
Permit No.: <b>O86</b>	
Project No.: TBA	
Area Name: Wharton County Generation Facility	
Company Name: Wharton County Generation, LLC	
II. Certification Type (Please mark appropriate b	ox)
Designated Representative	Alternated Designated Representative
III. Requirement and Submittal Type (Please main	rk the appropriate boxes for each row)
Requirement: 🔀 Acid Rain Permit	CSAPR
Submittal Type: 🗌 Initial Permit Application	Update to Permit Application
Permit Revision or Renewal	Other:

IV. Certification of Truth				
I, Greg Mach	certify that I am the	Responsible Official		
(Certifier Name printed or	typed)	(RO or DAR)		
am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. The above certification is for the statements and information dated during the time period or on the specific date(s) below: <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			
	(Start Date) (End Date)			
Specific Dates: <u>12/4/2024</u>				
(Date 1)	(Date 2) (Date	e 3) (Date 4)		
(Date 5) (Date 6)				
Signature: <u>Mad</u> Title: <u>Plant Manager</u>	Sign	nature Date: 12/4/2024		

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# NIK PERMITS DIVISION

WHARTON COUNTY GENERATION LLC 206 VAT ROAD/PO BOX 600 Boling, TX 77420 979.657.0343

12/10/2024 Texas Commission on Environmental Quality Air Permits Division, MC-163 ATTN: Mark Meyer P.O. Box 13087 Austin, TX 78711-3087

Re: Wet-ink signature OP-CRO1 Federal Operating Permit Number: O-086 Wharton County Generation, LLC; Wharton County Generation Facility Boling, Wharton County, Texas TCEQ CN603271834, RN101527943; Air Account No. WF-0175-P

#### Dear Mark Meyer

Attached is the signed OP-CRO1. The wet signature OP-CRO1 for Title V Permit Renewal for Permit No. 86.

Please do not hesitate to contact me at 979-559-7285 or via email at <u>Greq.Mach@WhartonCountyGen.com</u>, if you have any questions or require further information regarding this matter.

Sincerely,

Has Greg Mach

Plant Manager

Enclosures:

Form OP-CRO1

Cc:

Rockland Capital, LLC Via Certified Mail: 7022 330 001 6300 5652 Via Email

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

I. Identifying Information	
RN: <b>RN101527943</b>	
CN: <b>CN603271834</b>	
Account No.: WF-0175-P	
Permit No.: <b>O86</b>	
Project No.: TBA	
Area Name: Wharton County Generation Facility	7
Company Name: Wharton County Generation, L	LC
II. Certification Type (Please mark appropria	nte box)
Responsible Official Representative	Duly Authorized Representative
III. Submittal Type (Please mark appropriate	box) (Only one response can be accepted per form)
SOP/TOP Initial Permit Application	Permit Revision, Renewal, or Reopening
GOP Initial Permit Application	Update to Permit Application
Other:	

All initial issuance, revision, and renewal permit application submittals requiring certification must be accompanied by this form. Updates to acid rain or CSAPR (other than public notice verification materials) must be certified prior to authorization of public notice for the draft permit.

IV. Certification of Truth					
This certification does not extend to in	formation which is des	ignated by TCEQ as	s information for reference only.		
l,Greg Mach	certify th	at I am the	Responsible Official		
(Certifier Name printed or ty	vped)		(RO or DAR)		
the time period or on the specific date(s) Note: Enter Either a Time Period or Spe	and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).				
Time Period: From	tc	)			
	(Start Date) (En				
Specific Dates: <u>12/4/2024</u>					
(Date 1)	(Date 2)	(Date 3)	(Date 4)		
(Date 5)		(Date 6)			
Signature: Dreg Mar	Signature:Signature Date: 12/4/2024				
Title: <b>Plant Manager</b>					

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.

I. Identifying Information	
RN: <b>RN101527943</b>	
CN: <b>CN603271834</b>	
Account No.: WF-0175-P	
Permit No.: <b>O86</b>	
Project No.: TBA	
Area Name: Wharton County Generation Facility	
Company Name: Wharton County Generation, LLC	
II. Certification Type (Please mark appropriate b	ox)
Designated Representative	Alternated Designated Representative
III. Requirement and Submittal Type (Please man	rk the appropriate boxes for each row)
Requirement: 🔀 Acid Rain Permit	CSAPR
Submittal Type: 🗌 Initial Permit Application	Update to Permit Application
Permit Revision or Renewal	Other:

n x 4 X

IV. Certification of Truth					
I, Greg Mach	certify th	at I am the	Responsible Official		
(Certifier Name printed or ty	ped)		(RO or DAR)		
am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. The above certification is for the statements and information dated during the time period or on the specific date(s) below: <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				
(1	(Start Date) (End Date)		(End Date)		
Specific Dates: <u>12/4/2024</u>					
(Date 1)	(Date 2)	(Date 3)	(Date 4)		
(Date 5) (Date 6)					
Signature:		Signature Da	ate: <u>12/4/2024</u>		
1 Ino. 1 mill Managor					







U.S. POSTAGE PA FCM LG ENV BOLING, TX 7742( DEC 10, 2024 **\$10.72** R2305K131591-0

RDC 99

# RECEIVED

DEC 12 2024

TCEQ MAIL CENTER

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

- -----

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

I. Identifying Information	
RN: <b>RN101527943</b>	
CN: <b>CN603271834</b>	
Account No.: WF-0175-P	
Permit No.: O86	
Project No.: TBA	
Area Name: Wharton County Generation Facility	Ŷ
Company Name: Wharton County Generation, L	LC
II. Certification Type (Please mark appropria	ate box)
Responsible Official Representative	Duly Authorized Representative
III. Submittal Type (Please mark appropriate	box) (Only one response can be accepted per form)
SOP/TOP Initial Permit Application	Permit Revision, Renewal, or Reopening
GOP Initial Permit Application	Update to Permit Application
Other:	

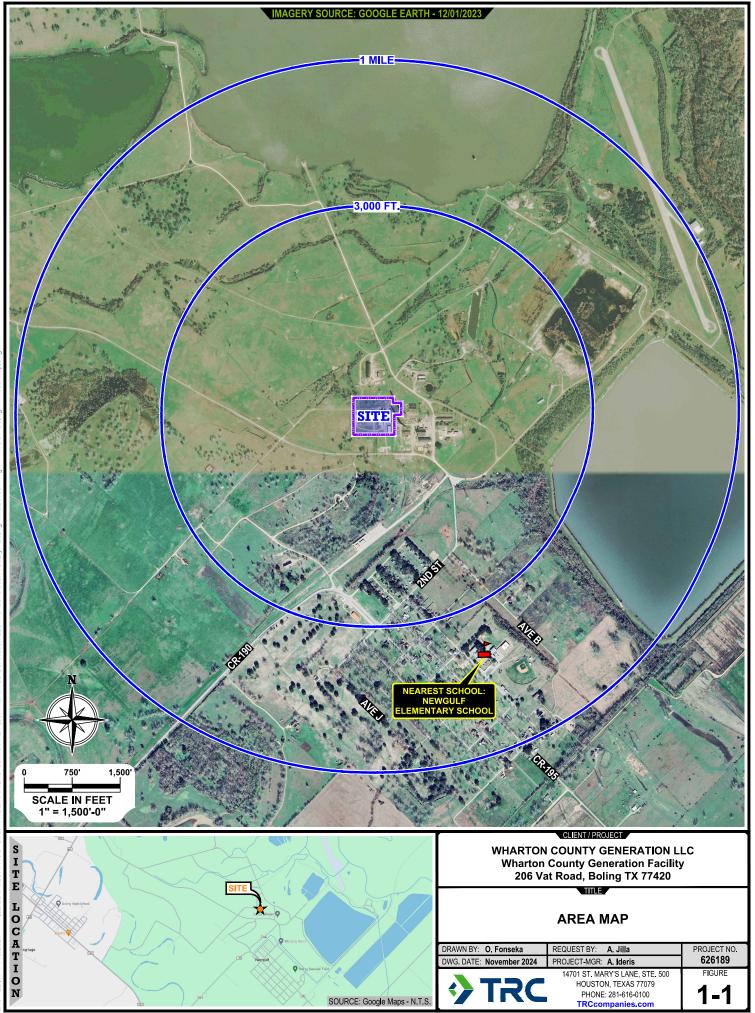
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IV. Certification of Truth				
This certification does not ext	tend to information v	which is designated	by TCEQ as in	nformation for reference only.
I, Greg Mach		certify that I am the	he	Responsible Official
(Certifier Name pri	nted or typed)			(RO or DAR)
and that, based on information the time period or on the specif Note: Enter Either a Time Perio certification is not valid withou	ic date(s) below, are t od or Specific Date(s)	rue, accurate, and con for each certification	nplete:	
Time Period: From		to		
	(Start Date)			(End Date)
Specific Dates: <u>12/4/2024</u>				
(Date i	(Da	te 2) (1	Date 3)	(Date 4)
(Date 3	5)	(1	Date 6)	
Signature: Dreg M	Signature Date: 12/4/2024			
Title: <u>Plant Manager</u>				

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.

I. Identifying Information		
RN: <b>RN101527943</b>		
CN: <b>CN603271834</b>		
Account No.: WF-0175-P		
Permit No.: <b>086</b>		
Project No.: TBA		
Area Name: Wharton County Generation Facility		
Company Name: Wharton County Generation, LLC		
II. Certification Type (Please mark appropriate b	ox)	
Designated Representative	Alternated Designated Representative	
III. Requirement and Submittal Type (Please mark the appropriate boxes for each row)		
Requirement: 🔀 Acid Rain Permit	CSAPR	
Submittal Type: 🗌 Initial Permit Application	Update to Permit Application	
Permit Revision or Renewal	Other:	

IV. Certification of Truth				
I, Greg Mach	certify that I am the	<b>Responsible Official</b>		
(Certifier Name printed or typed)		(RO or DAR)		
am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. The above certification is for the statements and information dated during the time period or on the specific date(s) below: <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			
(Start Date)	(Start Date) (End Date)			
Specific Dates: <u>12/4/2024</u>				
(Date 1) (Date	(Date 3)	(Date 4)		
(Date 5) (Date 6)				
Signature: Alan Alan Alan Alan Alan Alan Alan Alan	Signature	Date: 12/4/2024		





11767 Katy Freeway Suite 850 Houston, TX 77079 T 281.616.0100 TRCcompanies.com

December 4, 2024

Submitted via STEERS

Texas Commission on Environmental Quality (TCEQ) Air Permits Initial Review Team (APIRT) 12100 Park 35 Circle, MC161 Building C, Third Floor Austin, TX 78753

RE: Site Operating Permit Renewal Application Permit No. O-86 Wharton County Generation, LLC – Wharton County Generation Facility Regulated Entity Number: RN101527943 Customer Reference Number: CN603271834

Dear Sir or Madam,

TRC Environmental Corporation (TRC) is hereby submitting a renewal application on behalf of Wharton County Generation, LLC (WCG) for the Site Operating Permit (SOP) No. O-86 for their Wharton County Generation Facility (WCG facility). WCG owns and operates the WCG facility, which is located near Boling, Wharton County, Texas. The WCG facility is currently authorized under Texas Commission on Environmental Quality (TCEQ)'s New Source Review (NSR) Air Permit No. 9340, last revised on September 17, 2021 and SOP, last revised on September 3, 2021.

The WCG facility's Title V Permit expires on June 3, 2025 and pursuant to 30 TAC Chapter 122.133, a timely renewal application is being submitted by December 5, 2024. Please note that there are no changes being addressed with this renewal application. Emission units that are not included in this renewal application should remain as they are represented in WCG's current Title V Permit.

A copy of this application will be emailed to TCEQ – Region 12 and EPA - Region 6. If you require any additional information, please contact Greg Mach, Plant Manager, by phone at (979) 221-2944 or by email at <u>Greg.Mach@WhartonCountyGen.com</u>.

Sincerely, TRC Environmental Corporation

llan Alein

Alan Ideris Office Practice Leader, AMS Consulting Attachments

cc: Greg Mach, Wharton County Generation, LLC (Electronic Submittal)
 Air Section Manager, Region 12 – Houston, TCEQ (Electronic Submittal)
 U.S. Environmental Protection Agency, Region 6 (Electronic Submittal)



### **Site Operating Permit Renewal Application**

### Wharton County Generation, LLC

Boling, Wharton County, Texas

#### December 2024

Prepared For Wharton County Generation, LLC

TRC Environmental Corporation | Wharton County Generation, LLC Final December 2024 P:\ROCKLAND\626189.0000\_WHARTON TITLE V RENEWAL\FINAL 12-4-2024\_R626189.0000-001.DOCX

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Appendix A Title V Application Forms

#### 1.1 Project Overview

Wharton County Generation, LLC (WCG) owns and operates the Wharton County Generation Facility (WCG facility), which is located near Boling, Wharton County, Texas. The operation of air emission sources at the WCG facility is currently authorized under Texas Commission on Environmental Quality (TCEQ)'s New Source Review (NSR) Air Permit No. 9340, last revised on September 17, 2021, and various Permits-by-Rule (PBR) under 30 Texas Administrative Code (TAC) Chapter 106. The TCEQ Customer Number (CN) for WCG is CN603271834. The Regulated Entity Number (RN) for the WCG facility is RN101527943.

The site is located in an attainment area and has a site-wide potential to emit (PTE) of nitrogen oxides (NOx) that exceeds the 100 tons per year per pollutant major source threshold. Therefore, this site is subject to 30 TAC Chapter 122, Federal Operating Permits Program. The WCG facility's Federal Operating Permit (FOP), O-86 expires on June 3, 2025 and pursuant to 30 TAC Chapter 122.133, a timely renewal application should be submitted by December 5, 2024.

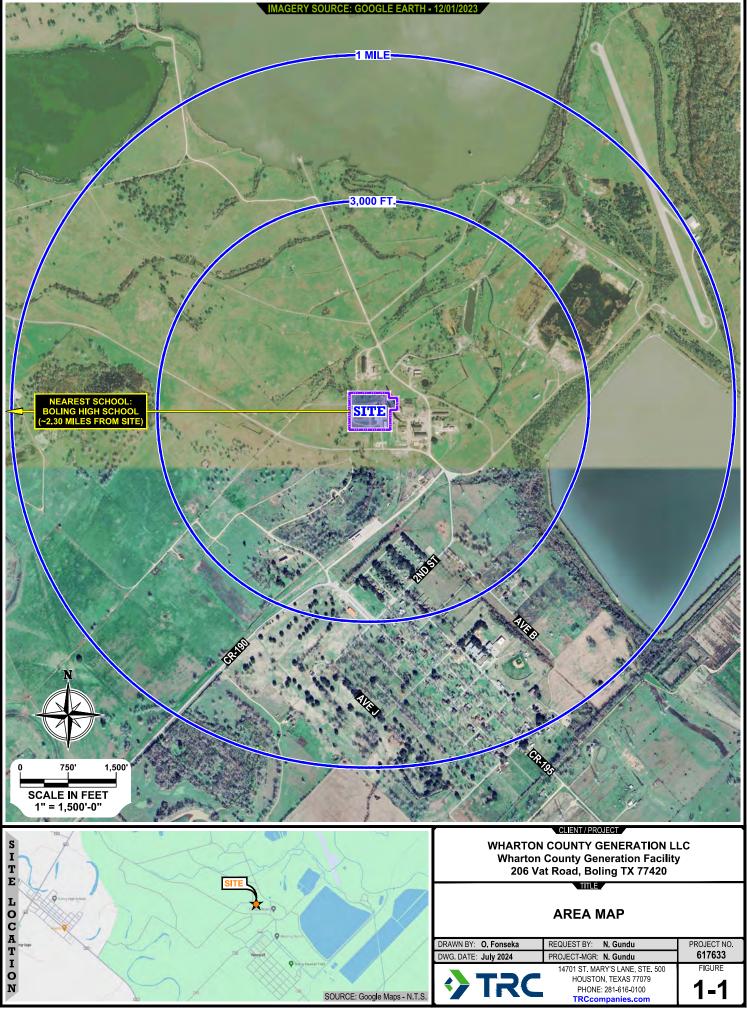
#### 1.2 Site Location

The WCG facility is located at 206 Vat Road in Boling, Wharton County, Texas. The site coordinates are provided below:

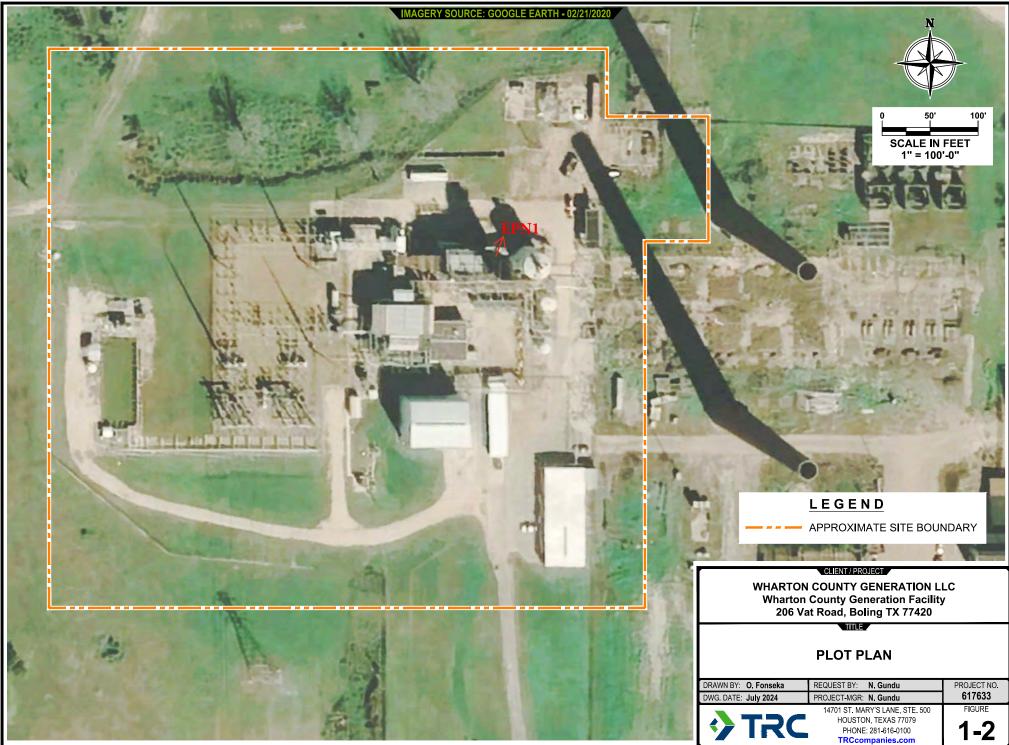
Latitude: 29° 15′ 50″ Longitude: 95° 53′ 59″

An area map is included as Figure 1-1. The map contains a true north arrow, an accurate scale, the entire terminal property, and the location of the property relative to prominent geographical features such as highways, roads, streams, and significant landmarks. The area map also identifies the locations of near-by schools. Pursuant to TCEQ guidance, Figure 1-1 also includes a 3,000-foot radius circle and a one-mile radius circle from the facility boundary.

Figure 1-2 shows the location of the facility (EPN: 1) along with the WCG boundaries.



LAST EDIT: 07/15/2024 - FILE LOCATION: HOU C:\OF-TRC\DRAFTING-CDrive\PPL-Files\Wharton Co Generation LLC\WC Generation Facility - Boling-TX\ WCGF-BolingTX- Area Map-n-Plot Plan.dwg



DRAWING By: Oskar Fonseka - FILE NAME: WCGF-BolingTX- Area Map-n-Plot Plan.dwg

#### 2.1 Process Description

The Wharton County Generation Facility (WCGF) consists of a nominally rated 79-MW natural gas-fired simple cycle GE Frame 7 combustion turbine and other ancillary equipment to support electricity production (the facility can exceed 79-MW but not exceed the permitted heat input of 924 MMBtu/hr). The plant is operated as a peaking unit. An exhaust boiler is utilized to generate steam for combustion turbine NOx control.

Ambient air is drawn through an air filtration intake structure into the inlet compressor section of the turbine where the air is compressed and then mixed with natural gas and burned in the combustors, which exhaust the hot gases through rows of stationary vanes and rotating blades. These hot exhaust gases turn the turbine, which drives a generator to produce the electrical power. The exhaust gases are then routed through the exhaust boiler to the stack.

During high-load operations, emissions from the gas turbine are controlled using good combustion controls and steam injection. Good combustion controls and firing with natural gas minimize volatile organic compounds (VOCs), carbon monoxide (CO), sulfur dioxide (SO<sub>2</sub>), and particulate matter with an aerodynamic diameter of 10 microns or less (PM<sub>10</sub>) emissions. NOx emissions are minimized by the steam injection technology.

The primary activities are authorized under Permit No. 9340. A general process flow diagram of the primary activities authorized under Permit No. 9340 is provided at the end of this section as Figure 2-1.

WCG facility has a wet compression system, also known as MeeFog Technology, to provide inlet air cooling and increase the density of the air at the intake of the existing CTG. NOx emissions are reduced due to the increased water vapor content of the inlet air. The wet compression will also result in recovered output capacity at the CTG allowing the facility to operate closer to, but without exceeding its maximum rated heat output (924 MMBtu/hr). As a result of this increase in actual turbine output, the heat input will be restored to the originally permitted heat rating.

#### 2.1.1 MeeFog Technology

MeeFog systems consists of a high-pressure pump skid, high-pressure feedlines, and a fog nozzle array, which is installed in the inlet air duct. The fog nozzles produce a spray with an average droplet diameter of less than 10 microns. When the water droplets evaporate, they consume heat—the latent heat of vaporization—and the airflow is quickly cooled.

#### 2.1.2 Evaporative Fogging

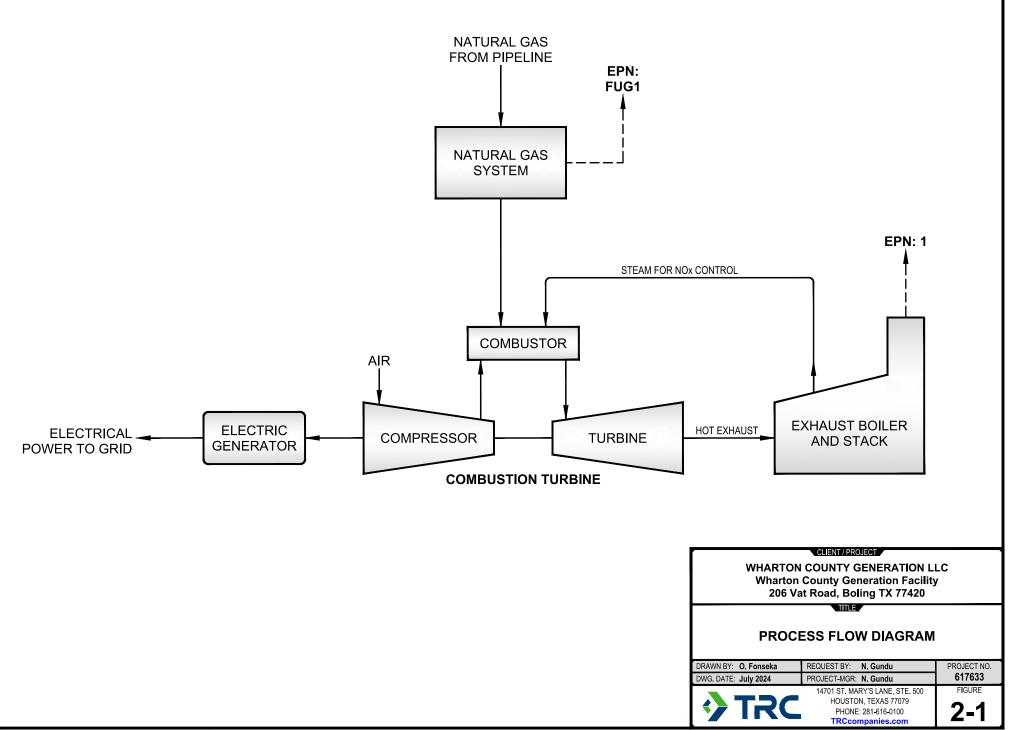
At a given firing temperature, the work produced by a gas turbine is proportional to the mass flow of air. The volume flow of an axial compressor is nearly constant at a given rotational speed. Since cold air is denser than warm air, the mass flow of air moving into the turbine increases when the air is cooler (denser). This increase in mass flow leads to increased turbine output. Cooler air also requires less work to compress. This means the compressor consumes less of the work produced by the expansion turbine, so more work is available at the output shaft.

#### 2.1.3 Wet Compression Fogging

Wet compression, also called overspray fogging, high-fogging, or fog intercooling, consists of injecting water directly into the inlet of the gas turbine compressor. The spray evaporates quickly inside the compressor due to the heat of compression.

When the fog spray evaporates, it provides an intercooling effect, which reduces the work of compression. Since the compressor consumes less power, there is more power available at the output shaft. The increased mass flow due to the water spray itself produces an additional power boost, but this effect is small.

The nozzle array for wet compression fogging is typically installed just upstream of the compressor inlet, to minimize the amount of fog spray that collects on duct surfaces, support struts, etc. Usually, the array is installed just upstream of the inlet duct expansion joint, so the nozzle array is isolated from gas turbine vibrations.



## Appendix A Title V Application Forms

- OP-1
- OP-2
- OP-CRO1
- OP-ACPS
- OP-AR1
- OP-REQ1
- OP-PBRSUP

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

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

I.	Company Identifying Information				
A.	Company Name: Wharton County Generation, LLC				
B.	Customer Reference Number (CN): CN603271834				
C.	Submittal Date ( <i>mm/dd/yyyy</i> ): <b>12/4/2024</b>				
II.	Site Information				
A.	A. Site Name: Wharton County Generation Facility				
B.	Regulated Entity Reference Number (RN): RN101527943				
C.	C. Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)				
A	$R \square CO \square KS \square LA \square NM \square OK \square N/A$				
D.	<b>D</b> . 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>				
ΠV	$OC \qquad \square NO_X \qquad \square SO_2 \qquad \square PM_{10} \qquad \square CO \qquad \square Pb \qquad \square HAPS$				
Othe	r: Carbon dioxide (CO <sub>2</sub> )				
E.	Is the site a non-major source subject to the Federal Operating Permit Program?				
F.	F. Is the site within a local program area jurisdiction? $\Box$ Yes $\boxtimes$ No				
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?				
H.	I. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:				
III.	Permit Type				
A.	Type of Permit Requested: (Select only one response)				
$\boxtimes S$	ite Operating Permit (SOP) Temporary Operating Permit (TOP) General Operating Permit (GOP)				

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

IV.	Initial Application Information (Complete for Initial Issuance Applications Only.)			
A.	Is this submittal an abbreviated or a full application?	Abbreviated Full		
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	🗌 Yes 🗌 No		
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	🗌 Yes 🗌 No		
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA (Refer to the form instructions for additional information.)	?		
E.	Has the required Public Involvement Plan been included with this application?	Yes No		
V.	Confidential Information			
A.	Is confidential information submitted in conjunction with this application?	🗌 Yes 🔀 No		
VI.	Responsible Official (RO) Identifying Information			
RO N	Name Prefix: (X Mr. Mrs. Ms. Dr.)			
RO F	Full Name: Greg Mach			
RO 1	Title: Plant Manager			
Emp	loyer Name: Wharton County Generation, LLC			
Maili	ing Address: 206 Vat Rd.			
City:	Boling-Iago			
State	: Texas			
ZIP (	Code: 77420			
Territory:				
Country:				
Foreign Postal Code:				
Internal Mail Code:				
Telephone No.: (979) 221-2944				
Fax 1	No.:			
Emai	il: <u>Greg.Mach@WhartonCountyGen.com</u>			

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

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: (X Mr. Ars. Mrs. Dr.)
Technical Contact Full Name: Roger Moreno
Technical Contact Title: Sr. Compliance Specialist
Employer Name: Rockland Capital
Mailing Address: 24 Waterway Avenue, Suite 400
City: The Woodlands
State: Texas
ZIP Code: 77380
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (832) 428-4493
Fax No.:
Email: <u>roger.moreno@rocklandcapital.com</u>
VIII. Reference Only Requirements (For reference only.)
A. State Senator: Joan Huffman, Senate District 17
B. State Representative: Stan Kitzman, House District 85
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? Yes No N/A
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? $\Box$ Yes $\boxtimes$ No
E. Indicate the alternate language(s) in which public notice is required:

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

IX.	<b>Off-Site Permit Request</b> (Optional for applicants requesting to hold the FOP and records at an off-site location.)
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP C	Code:
Territ	cory:
Coun	try:
Forei	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: ( Mr. Mrs. Ms. Dr.)
Conta	act Full Name:
E.	Telephone No.:
X.	Application Area Information
A.	Area Name: Wharton County Generation Facility
B.	Physical Address: 206 Vat Road
City:	Boling
State:	Texas
ZIP C	Code: 77420
C.	Physical Location:
D.	Nearest City:
E.	State:
F.	ZIP Code:

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

X.	Application Area Information <i>(continued)</i>				
G.	Latitude (nearest second): 29 15' 50"				
H.	Longitude (nearest second): 95 53' 59"				
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?				
J.	Indicate the estimated number of emission units in the application area: 7				
К.	Are there any emission units in the application area subject to the Acid Rain Program? Xes 🗌 No				
L.	Affected Source Plant Code (or ORIS/Facility Code): 50137				
XI.	XI.         Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)				
A.	A. Name of a public place to view application and draft permit: Wharton County Library				
B.	B. Physical Address: 1920 North Fulton Street				
City: Wharton					
ZIP (	Code: 77488				
C.	Contact Person (Someone who will answer questions from the public during the public notice period):				
Cont	act Name Prefix: (X Mr. Mrs. Ms. Dr.):				
Cont	act Person Full Name: Roger Moreno				
Cont	act Mailing Address: 24 Waterway Avenue, Suite 400				
City:	The Woodlands				
State	: Texas				
ZIP Code: 77380					
Territory:					
Country:					
Foreign Postal Code:					
Internal Mail Code:					
Telephone No.: (832) 428-4493					

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

#### XII. Delinquent Fees and Penalties

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

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

XIII. Designated Representative (DR) Identifying Information

DR Name Prefix:  $(\boxtimes Mr. \square Mrs. \square Ms. \square Dr.)$ 

DR Full Name: Greg Mach

DR Title: Plant Manager

Employer Name: Wharton County Generation, LLC

Mailing Address: 206 Vat Rd.

City: Boling-Iago

State: Texas

ZIP Code: 77420

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.: (979) 221-2944

Fax No.:

Email: Greg.Mach@WhartonCountyGen.com

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.		
XIV. Alternate Designated Representative (ADR) Identifying Information		
ADR Name Prefix: ( Mr. Mrs. Ms. Dr.)		
ADR Full Name: JL Nelson		
ADR Title: Operations Director		
Employer Name: NAES Corporation		
Mailing Address: 1180 Nw Maple St		
City: Issaquah		
State: WA		
ZIP Code: <b>98027</b>		
Territory:		
Country:		
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.: (252) 532-7327		
Fax No.:		
Email: jl.nelson@naes.com		

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

Date: 12/4/2024			
Permit No.: <b>O86</b>			
Regulated Entity No.: RN101527943			
Company Name: Wharton County Generation, LLC			
For Submissions to EPA			
Has an electronic copy of this application been submitted (or is being submitted) to EPA?	XES 🗌 NO		
I. Application Type			
Indicate the type of application:			
Renewal			
Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)			
Significant Revision			
Revision Requesting Prior Approval			
Administrative Revision			
Response to Reopening			
II. Qualification Statement			
For SOP Revisions Only	🛛 YES 🗌 NO		
For GOP Revisions Only	YES NO		

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

III.	II. 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].)						
	DC $\square$ NO <sub>X</sub>	$\Box$ SO <sub>2</sub>	$\square PM_{10}$	CO	DPb	HAP
Other	Other: Carbon Dioxide (CO <sub>2</sub> )					
IV.	<b>Reference Only Requirement</b>	<b>s</b> (For reference only)				
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?						
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.						

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.

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RN: <b>RN101527943</b>		
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Account No.: WF-0175-P		
Permit No.: <b>O86</b>		
Project No.: <b>TBA</b>		
Area Name: Wharton County Generation Facility	7	
Company Name: Wharton County Generation, L	LC	
II. Certification Type (Please mark appropriate box)		
Responsible Official Representative	Duly Authorized Representative	
III. Submittal Type (Please mark appropriate box) (Only one response can be accepted per form)		
SOP/TOP Initial Permit Application	Permit Revision, Renewal, or Reopening	
GOP Initial Permit Application	Update to Permit Application	
Other:		

All initial issuance, revision, and renewal permit application submittals requiring certification must be accompanied by this form. Updates to acid rain or CSAPR (other than public notice verification materials) must be certified prior to authorization of public notice for the draft permit.

## IV. Certification of Truth

This certification does not extend to information which is designated by TCEQ as information for reference only.					
I, Gr	, Greg Mach		rtify that I am the	<b>Responsible Official</b>	
(Certifier	(Certifier Name printed or typed)			(RO or DAR)	
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).					ıg
Time Period: From	Fime Period: Fromto				
		(Start Date)		(End Date)	
Specific Dates:					
	(Date 1)			( <i>Date 4</i> )	
	(Date 5)		(Date 6)		
Signature:		Signature Date: 12/4/2024			
Title: <b>Plant Manager</b>	<u> </u>				

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.

I. Identifying Information	
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Permit No.: <b>O86</b>	
Project No.: <b>TBA</b>	
Area Name: Wharton County Generation Facility	
Company Name: Wharton County Generation, LLC	
II. Certification Type (Please mark appropriate b	ox)
Designated Representative	Alternated Designated Representative
III. Requirement and Submittal Type (Please ma	rk the appropriate boxes for each row)
Requirement: 🖂 Acid Rain Permit	⊠ CSAPR
Submittal Type: 🗌 Initial Permit Application	Update to Permit Application
Permit Revision or Renewal	Other:

IV. Certification of Truth				
I, Greg Mach	certify th	at I am the	Responsible Official	
(Certifier Name printed or t	printed or typed) (RO or DAR)			
am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. The above certification is for the statements and information dated during the time period or on the specific date(s) below: <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			
	(Start Date)		(End Date)	
Specific Dates:				
(Date 1)	( <i>Date 2</i> )	( <i>Date 3</i> )	( <i>Date 4</i> )	
(Date 5)	(Date 6)			
Signature:	Signature Date: 12/4/2024			
Title: Plant Manager				

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

Date	e: 12/4/2024	Regulated Entity No.: RN1015	27943	Permit No.: O86	
Corr	Company Name: Wharton County Generation, LLC Area Name: Wharton County Generation Facility				
• F	Part 1 of this form m	ust be submitted with all initial FO	P applica	tions and renewal applica	ations.
		icial must use Form OP-CRO1 (C d in this form in accordance with 3			) to certify
Part	: 1				
Α.	Compliance Plan	— Future Activity Committal St	atement		
As th appl	The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.				
В.	<ul> <li>B. Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)</li> </ul>				
1.	of this form (Part 2 specified in the ass	of those emission units listed in the below), and based, at minimum, sociated applicable requirements, n compliance with all their respect plication?	on the co are all en	ompliance method nission units addressed	YES 🗌 NO
2.	Are there any non- Section of this forn	compliance situations addressed n (Part 2)?	in the Co	mpliance Schedule	
2	If the response to I	tem B 2 above is "Ves " indicate	the total	number of Part 2	

- If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. (For reference only)
   For Site Operating Permits (SOPs), the complete application should be consulted for the second statements of the second stateme
- \* For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.

Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.



## Texas Commission on Environmental Quality Form OP-AR1 Acid Rain Permit Application Federal Operating Permit Processes

Date: 12/4/2024	Permit Name: Wharton County Generation Facility	ORIS Code: 50137
Account No.: WF-0175-P	RN: RN101527943	CN: CN603271834
AIRS No.:	FINDS No.:	Submission: New 🗌 Revised 🗌 Renewal 🖂

Unit ID No.	NADB No.	Unit Will Hold SO <sub>2</sub> Allowances Per 40 CFR § 72.9(c)(1)	NO <sub>x</sub> Limitation*	New Units Commence Operation Date	New Units Monitor Certification Deadline
1	1	Yes	No		

Note: If NO<sub>x</sub> Limitation is "YES" (this applies to coal-fired units only), the unit is subject to the NO<sub>x</sub> limitations of 40 CFR Part 76 and the Designated Representative must submit an Acid Rain Program Phase II NO<sub>x</sub> Compliance plan (EPA Form 7610-28).

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

Date	Permit No.	Regulated Entity No.
12/4/2024	O86	RN101527943

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Date	Permit No.	Regulated Entity No.
12/4/2024	O86	RN101527943

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Date	Permit No.	Regulated Entity No.
12/4/2024	O86	RN101527943

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Date	Permit No.	Regulated Entity No.
12/4/2024	O86	RN101527943

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Date	Permit No.	Regulated Entity No.
12/4/2024	O86	RN101527943

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Date	Permit No.	Regulated Entity No.
12/4/2024	O86	RN101527943

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Date	Permit No.	Regulated Entity No.
12/4/2024	O86	RN101527943

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Date	Permit No.	Regulated Entity No.
12/4/2024	O86	RN101527943

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Date	Permit No.	Regulated Entity No.
12/4/2024	O86	RN101527943

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Date	Permit No.	Regulated Entity No.
12/4/2024	O86	RN101527943

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Date	Permit No.	Regulated Entity No.
12/4/2024	O86	RN101527943

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Date	Permit No.	Regulated Entity No.
12/4/2024	O86	RN101527943

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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.	Yes No	
•	<ol> <li>The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.</li> <li>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></li> </ol>		Yes No	
			🗌 Yes 🗌 No	
	7.	An ACSS for carbon monoxide (CO) has been approved?	Yes No	
	<ol> <li>An ACSS for ammonia (NH<sub>3</sub>) has been approved?</li> <li>Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.</li> </ol>		Yes No	
	G. Utility Electric Generation in East and Central Texas			
	<ol> <li>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></li> <li>The application area is complying with the System Cap in 30 TAC § 117.3020.</li> </ol>		🔀 Yes 🗌 No	
			🗌 Yes 🖾 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>	🗌 Yes 🖾 No	
	2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	Yes No	

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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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<b>♦</b>	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.				
VI.		40 Code of Federal Regulation (S) (continued)	ns Part 60 - New Source Performance Stan	dards	
	J.	Incineration Units for Whi	s of Performance for Other Solid Waste ch Construction Commenced After hich Modification or Reconstruction Cor continued)	mmenced	
•	8.	modified or reconstructed o	constructed before December 9, 2004 and on or after June 16, 2006 combust only we e or a mixture of these materials.		Yes No
•	9.		is located at an institutional facility and is tional facility that generated the waste.	a distinct	Yes 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.		vaste,	Yes No
	K.	Subpart OOOO - Standard Production, Transmission a	ls of Performance for Crude Oil and Nat and Distribution	ural Gas	
•	1.		es one or more of the onshore affected fac (a)-(g) that are subject to 40 CFR Part 60,		🗌 Yes 🔀 No
VII.		40 Code of Federal Regulation ardous Air Pollutants	ns Part 61 - National Emission Standards f	or	
	А.	Applicability			
•	1.	Part 61 subparts.	es a unit(s) that is subject to one or more - VII.A.1 is "No" or "N/A," go to Section		☐ Yes ⊠ No ☐ N/A
	B.	Subpart F - National Emiss	sion Standard for Vinyl Chloride		
	1.	by reaction of oxygen and h	tted at a plant which produces ethylene did hydrogen chloride with ethylene, vinyl ch more polymers containing any fraction of	loride by	🗌 Yes 🗌 No
	C.	C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)			
٠	1.	The application area includ	es equipment in benzene service.		Yes No N/A

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For SOP applications, answer ALL questions unless otherwise directed.

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

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VII.		tle 40 Code of Federal Regulations Part 61 - National Emission Standards for azardous Air Pollutants (continued)		
	E.	Subpart M - National Emission Standard for Asbestos (continued)		
		Manufacturing Commercial Asbestos (continued)		
		c.	Asbestos-containing waste material is processed into non-friable forms.	Yes No
		d.	Asbestos-containing waste material is adequately wetted.	Yes No
		e.	Alternative filtering equipment is being used that has received EPA approval.	Yes No
		f.	A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles	Yes No
		g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	Yes No
	Asbestos Spray Application			
	4.	mate	application area includes operations in which asbestos-containing erials are spray applied. <i>e response to Question VII.E.4 is "No," go to Question VII.E.5.</i>	Yes No
		a. If the	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>e response to Question VII.E.4.a is "Yes," go to Question VII.E.5.</i>	Yes No
		b.	Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	Yes No
		c.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	Yes No

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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VIII.	. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	N.	Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
		Applicability (continued)	
	3.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "No," go to Section VIII.O.</i>	☐ Yes ☐ No
	4.	The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. If the response to Question VIII.N.4 is "No," go to Section VIII.O.	Yes No
	5.	The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	Yes No
	6.	The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	☐ Yes ☐ No
	7.	The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. If the response to Question VIII.N.7 is "No," go to Question VIII.N.13.	☐ Yes ☐ No
	8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	Yes No

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

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

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VIII.	I. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	0.	Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
	11.	The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. If the response to Question VIII.O.11 is "No," go to Question VIII.O.14.	☐ Yes ☐ No
	12.	VOHAP concentration is determined by direct measurement.	Yes No
	13.	VOHAP concentration is based on knowledge of the off-site material.	Yes No
	14.	The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.O.14 is "No," go to Question VIII.O.17.</i>	☐ Yes ☐ No
	15.	An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	Yes No
	16.	An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	Yes No
	17.	The application area includes containers that manage non-exempt off-site material.	Yes No
	18.	The application area includes individual drain systems that manage non-exempt off-site materials.	Yes No

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

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

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

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

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

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

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

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

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VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	•
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
	32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	🗌 Yes 🗌 No
	33.	The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. If the response to Question VIII.W.33 is "No," go to Question VIII.W.36.	🗌 Yes 🗌 No
	34.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. If the response to Question VIII.W.34 is "Yes," go to Question VIII.W.36.	🗌 Yes 🗌 No
	35.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	Yes No
	36.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "No," go to Question VIII.W.43.</i>	Yes No
	37.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "Yes," go to Question VIII.W.43.</i>	🗌 Yes 🗌 No

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VIII.	I. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
	38.	The application area has individual drain systems complying with 40 CFR § 61.346(a). If the response to Question VIII.W.38 is "No," go to Question VIII.W.40.	🗌 Yes 🗌 No
	39.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	Yes No
	40.	The application area has individual drain systems complying with 40 CFR § 61.346(b). If the response to Question VIII.W.40 is "No," go to Question VIII.W.43.	Yes No
	41.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	Yes No
	42.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	Yes No
	43.	The application area has at least one waste stream that contains benzene. If the response to Question VIII.W.43 is "No," go to Question VIII.W.54.	Yes No
	44.	The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. If the response to Question VIII.W.44 is "No," go to Question VIII.W.47.	Yes No
	45.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. If the response to Question VIII.W.45 is "Yes," go to Question VIII.W.47.	Yes No

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VIII.	I. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
	46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	🗌 Yes 🗌 No
	47.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "No," go to Question VIII.W.54.</i>	Yes No
	48.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "Yes," go to Question VIII.W.54.</i>	Yes No
	49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). If the response to Question VIII.W.49 is "No," go to Question VIII.W.51.	Yes No
	50.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	Yes No
	51.	The application area has individual drain systems complying with 40 CFR § 61.346(b). If the response to Question VIII.W.51 is "No," go to Question VIII.W.54.	Yes No
	52.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	Yes No

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

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

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

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

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

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

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	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.				
	40 Code of Federal Regulatio ardous Air Pollutants for Sour	ns Part 63 - National Emission Standards f ree Categories (continued)	or		
AA.	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)				
14.	Group 1 wastewater stream streams are transferred to a <i>If the responses to Question</i> <i>Question VIII.AA.20.</i>				
15.	Group 1 wastewater stream meeting the requirements o <i>If the response to Question</i>				
16.	The option to document in wastewater will be treated is § 63.138(h) is elected.				
17.	<ul> <li>17. Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite.</li> <li><i>If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.</i></li> </ul>				
18.	The transferor is demonstra	ating that less than 5 percent of the HAP is FFFF is emitted from waste management	n Table 9 🗌 Yes 🗌 No		
19.	The application area includ a Group 1 wastewater strea wastewater stream prior to	r manage 🗌 Yes 🗌 No			
20.	20. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.				
21.	a Group 1 wastewater strea wastewater stream.	es individual drain systems that receive of m, or a residual removed from a Group 1 VIII.AA.21 is "No," go to Question VIII.			
22.	The application area includ	es individual drain systems that are comp he use of cover and, if vented, closed ven	lying with 🗌 Yes 🗌 No		

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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	12/4/2024 O86 RN101527943		RN101527943	
	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.			
VII		egulations Part 63 - National Emission Star ollutants for Source Categories (continued)		
BB.		Emission Standards for Hazardous Air r Vegetable Oil Production.	Pollutants	
1.	itself a major source of HA	es a vegetable oil production process that P emissions or, is collocated within a pla individually or collectively a major sourc	nt site	☐ Yes ⊠ No
CC.	Subpart GGGGG - Nation Pollutants: Site Remediation	al Emission Standards for Hazardous Ai on	r	
1.	conducted.	es a facility at which a site remediation is <i>TH.CC.1 is "No," go to Section VIII.DD</i> .		🗌 Yes 🖾 No
2.		ted at a site that is a major source of HAI III.CC.2 is "No," go to Section VIII.DD.		Yes No
3.	§ 63.7881(b)(1) through (6)	y for one of the exemptions contained in ). III.CC.3 is "Yes," go to Section VIII.DD		Yes No
4.	notified in writing.	es are complete, and the Administrator harmonic field of the section VIII.DD		Yes No
5.	quantity of HAP listed in T during all site remediations	ediation activities, it was determined that able 1 of Subpart GGGGG that will be re will be less than 1 Mg/yr. <i>III.CC.5 is "Yes," go to Section VIII.DD</i>	emoved	Yes No
6.	The site remediation will be	e completed within 30 consecutive calend	lar days.	Yes No
7.		ceed 30 consecutive calendar days. III.CC.7 is "Yes," go to Section VIII.DD		Yes No
8.		subject to 40 CFR Part 63, Subpart GGG ation area to an off-site facility.	GG are	Yes No
9.	transferred from the application	als subject to 40 CFR Part 63, Subpart GO ation area to an off-site facility. III.CC.9 is "Yes," go to Section VIII.DD		Yes No

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	12/4/2024 O86 RN10		RN101527943		
	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.				
	40 Code of Federal Regulatio rdous Air Pollutants for Sour	ns Part 63 - National Emission Standards f ce Categories (continued)	or		
CC.	Subpart GGGGG - Nation Pollutants: Site Remediation	al Emission Standards for Hazardous Ai on (continued)	r		
10.		es a remediation material management ur nixed waste per § 63.7886(c).	nit used	Yes No	
11.	combination of units with a	es a remediation material management ur total annual quantity of HAP less than 1 n § 63.7886(b) per § 63.7886(d).		Yes No	
12.				Yes No	
13.	13. The application area includes a remediation material management unit that concentrates all or part of the material such that the material's VOHAP concentration could increase.			Yes No	
14.	<ul><li>14. The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG.</li><li>If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21.</li></ul>		Yes No		
15.			Yes No		
16.				Yes No	
17.	17. The application area includes containers using Container Level 1 controls as Specified in 40 CFR § 63.922(b).				
18.	18. The application area includes containers with a capacity greater than 0.46 m <sup>3</sup> Yes that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).			Yes No	
19.	19. The application area includes containers using Container Level 2 controls as Specified in 40 CFR § 63.923(b).			Yes No	
20.	20. The application area includes containers using Container Level 3 controls as Specified in 40 CFR § 63.924(b).			Yes No	
21.	The application area includ requirements of 40 CFR § 6	es individual drain systems complying wi	ith the	Yes No	

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	Miscellaneous (continued)		
	B.	Forms		
•	1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.</i>	Yes No N/A	
•	2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.		
		40 CFR Part 63, Subpart MMMM		
	C.	Emission Limitation Certifications		
•	1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	🗌 Yes 🔀 No	
	D.	Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements		
	1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	🗌 Yes 🖾 No	
	2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	🗌 Yes 🖾 No	
	3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.	☐ Yes ⊠ No	
	4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.</i>	☐ Yes ⊠ No	

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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Date	Permit No.	Regulated Entity No.
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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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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):

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

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

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

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

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

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

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Date	Permit No.	Regulated Entity 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 (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
9340	09/17/2021				
118549	11/15/2016				
176935	08/12/2024				

#### 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	106.478	09/04/2000		
106.261	03/14/1997	106.532	09/04/2000		
106.263	11/01/2001	106.102	09/04/2000		
106.265	09/04/2000	106.242	09/04/2000		
106.371	09/04/2000				
106.451	09/04/2000				
106.472	09/04/2000				
106.473	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

# 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
12/4/2024	O86	RN101527943

Unit ID No.	Registration No.	PBR No.	Registration Date

#### 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	
12/4/2024	O86	RN101527943	

Unit ID No.	PBR No.	Version No./Date
CONDENSTK1	106.473	09/04/2000
CONDENSTK2	106.473	09/04/2000
USEDOILTK1	106.472	09/04/2000
MSSTK1	106.478	09/04/2000
CONDENSLDG	106.473	09/04/2000
WWTK1	106.473	09/04/2000
USEDOILLDG	106.472	09/04/2000
TWTK1	106.472	09/04/2000
MAINT	106.263	11/01/2001
OILRESVR1	106.261	03/14/1997
LUBESYSFUG	106.261	03/14/1997
CMFHTRS	106.102	09/04/2000
WELDING	106.227 09/04/2000	
FOODPREP	106.242 09/04/2000	

#### 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	
12/4/2024	O86	RN101527943	

Unit ID No.	PBR No.	Version No./Date
ННМОМ	106.265	09/04/2000
BOILFW	106.371	09/04/2000
BOILBD	106.371	09/04/2000
WBC	106.451	09/04/2000
WWWTE	106.532	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
12/4/2024	O86	RN101527943

PBR No.	Version No./Date

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			nit Number	Regulated Entity Number
12/4/2024			O86	RN101527943
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
CONDENSTK1	106.473	09/04/2000	Monitor annual throughput of material loaded to CONDENSTK1 such that annual volatile organic compound (VOC) emissions do not exceed 25 tons per year.	
CONDENSTK2	106.473	09/04/2000	Monitor annual throughput of material loaded to CONDENSTK2 such that annual volatile organic compound (VOC) emissions do not exceed 25 tons per year.	
USEDOILTK1	106.472	09/04/2000	Verify that no visible emissions	s result from loading of material to USEDOILTK1.
			Monitor annual throughput of material loaded to USEDOILTK1 such that annual volatile organic compound (VOC) emissions do not exceed 25 tons per year.	
MSSTK1	106.478	09/04/2000	Monitor annual throughput of material loaded to MSSTK1 such that annual volatile organic compound (VOC) emissions do not exceed 25 tons per year.	
CONDENSLDG	106.473	09/04/2000	Monitor annual throughput of material loaded to CONDENSLDG such that annual volatile organic compound (VOC) emissions do not exceed 25 tons per year.	
WWTK1	106.473	09/04/2000	Monitor annual throughput of material loaded to WWTK1 such that annual volatile organic compound (VOC) emissions do not exceed 25 tons per year.	
USEDOILLDG	106.472	09/04/2000	Verify that no visible emissions	s result from loading of material to USEDOILLDG.
			Monitor annual throughput of material loaded to USEDOILLDG such that annual volatile organic compound (VOC) emissions do not exceed 25 tons per year.	
TWTK1	106.472	09/04/2000 Verify that no visible emissions result from loading of material in		s result from loading of material in TWTK1.
			Monitor annual throughput of n compound (VOC) emissions do	naterial loaded to TWTK1 such that annual volatile organic o not exceed 25 tons per year.
MAINT	106.263	11/01/2001	Monitor emissions from maintenance, startup, and shutdown (MSS) activities such that they are less than the applicable emission limit under 30 TAC $\$106.4(a)(1) - (3)$ .	

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		Pern	nit Number	Regulated Entity Number
12/4/2024			O86	RN101527943
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
OILRESVR1	106.261	03/14/1997	Monitor that visible emissions, except uncombined water, to the atmosphere from OILRESVR1 source shall not exceed 5.0% opacity in any six-minute period.	
LUBESYSFUG	106.261	03/14/1997	Monitor that visible emissions, except uncombined water, to the atmosphere from LUBESYSFUG source shall not exceed 5.0% opacity in any six-minute period.	
CMFHTRS	106.102	09/04/2000	Monitor the fuel used and emissions from the unit such that the applicable emission limit is under 30 TAC  106.4(a)(1) - (3).	
WELDING	106.227	09/04/2000	Monitor the emissions from the operations such that the applicable emission limit is under $30 \text{ TAC } \$106.4(a)(1) - (3)$ and the lead emission are below 0.6 tpy.	
FOODPREP	106.242	09/04/2000	Monitor the emissions from the operations such that the applicable emission limit is under $30 \text{ TAC } \$106.4(a)(1) - (3).$	
ННМОМ	106.265	09/04/2000	Monitor the emissions from the operations such that the applicable emission limit is under $30 \text{ TAC } \$106.4(a)(1) - (3)$ .	
BOILFW	106.371	09/04/2000	Monitor the emissions from the operations such that the applicable emission limit is under $30 \text{ TAC } \$106.4(a)(1) - (3)$ .	
BOILBD	106.371	09/04/2000	Monitor the emissions from the operations such that the applicable emission limit is under $30 \text{ TAC } \$106.4(a)(1) - (3)$ .	
WBC	106.451	09/04/2000	Monitor the emissions from the operations such that the applicable emission limit is under $30 \text{ TAC } \$106.4(a)(1) - (3).$	
WWWTE	106.532	09/04/2000	Monitor the emissions from the operations such that the applicable emission limit is under $30 \text{ TAC } \$106.4(a)(1) - (3)$ .	