

From: zoe.trieff@powereng.com
Sent: Thursday, February 17, 2022 5:07 PM
To: Joanne Chavali
Cc: ashlie.leblanc@powereng.com; cindy.wilson@powereng.com; Hamm, Douglas
Subject: RE: Technical Review -- FOP O826/Project 32976, Natural Gas Pipeline Company of America LLC/Compressor Station 154
Attachments: Response to TCEQ NGPL 154 2022-0217.pdf

Hi, Joanne,
The revised OP-REQ1 and a signed copy of the OP-CRO1 are attached per your request. The hardcopy will be mailed to you as well. Please let us know if you need anything further.
Regards,
Zoe

From: Joanne Chavali <Joanne.Chavali@tceq.texas.gov>
Sent: Wednesday, February 9, 2022 12:34 PM
To: Hamm, Douglas <Douglas_Hamm@kindermorgan.com>; Trieff, Zoe <zoe.trieff@powereng.com>
Cc: LeBlanc, Ashlie <ashlie.leblanc@powereng.com>
Subject: [EXTERNAL] RE: Technical Review -- FOP O826/Project 32976, Natural Gas Pipeline Company of America LLC/Compressor Station 154

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Since your application only required one update, you can use the specific date section and enter the date that you submit the OP-REQ1 to me.

The signature date does not have to match, it just is the date that the form was signed by the RO. Here's a link to a more detailed guidance for applicants:

https://www.tceq.texas.gov/assets/public/permitting/air/Forms/Title_V/Administrative/10009.pdf [[tceq.texas.gov](https://www.tceq.texas.gov)]. The information you are asking about is on page 3 and 4.

Thank you,

Joanne Chavali
Operating Permits Section
TCEQ Air Permits Division
Joanne.chavali@tceq.texas.gov
512-239-1209



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customer-survey [links.govdelivery.com]

From: Hamm, Douglas <Douglas_Hamm@kindermorgan.com>
Sent: Wednesday, February 9, 2022 12:23 PM
To: Joanne Chavali <Joanne.Chavali@tceq.texas.gov>; zoe.trieff@powereng.com
Cc: ashlie.leblanc@powereng.com
Subject: RE: Technical Review -- FOP 0826/Project 32976, Natural Gas Pipeline Company of America LLC/Compressor Station 154

Thank you Joanne & this will not be a problem. It may take a week or so to obtain the RO signature but as soon as Zoe provides me with the updated forms I will make sure we get it signed.

What date(s) are required on the OP-CRO1? Does the RO signature date need to match?

Thank you,

Doug

Doug Hamm | EHS Engineer | Air Compliance and Permitting
KINDER-MORGAN | Operations Support Group
2 North Nevada Avenue | Colorado Springs, CO 80903
Office: 719-329-5634 | **Cell:** 719-424-2890
Douglas_Hamm@kindermorgan.com

From: Joanne Chavali <Joanne.Chavali@tceq.texas.gov>
Sent: Wednesday, February 9, 2022 11:18 AM
To: zoe.trieff@powereng.com
Cc: Hamm, Douglas <Douglas_Hamm@kindermorgan.com>; ashlie.leblanc@powereng.com
Subject: RE: Technical Review -- FOP 0826/Project 32976, Natural Gas Pipeline Company of America LLC/Compressor Station 154

[This email message was received from the Internet and came from outside of Kinder Morgan.]

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Do not respond, click on links or open attachments unless you recognize the sender or know the content is safe.

Hello again,

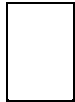
I am so sorry about this, but I was talking to my manager about this, and I misread the guidance on the OP-CRO1 for GOP applications. Each update to GOP applications do not need to be certified until right before the authorization letter goes out, so if you had more than one update they could all be addressed in one new OP-CRO1. In your case there was only one update, so I still need the new OP-CRO1.

I apologize again, I am a new permit reviewer, so I haven't ironed out all the details in the guidance documents yet. I also need an updated OP-REQ1 with the correct answer for I.A.3. You can just submit that specific page that I.A.3 is on. For your original question on what dates to use on the OP-CRO1 form,

you can include the dates from the original submittal of the application to whenever you edit the OP-REQ1.

Sorry again for the confusion! Please let me know if you have any questions.

Joanne Chavali
Operating Permits Section
TCEQ Air Permits Division
Joanne.chavali@tceq.texas.gov
512-239-1209



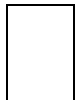
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From: Joanne Chavali
Sent: Tuesday, February 8, 2022 11:35 AM
To: zoe.trieff@powereng.com
Cc: Hamm, Douglas <Douglas_Hamm@kindermorgan.com>; ashlie.leblanc@powereng.com
Subject: RE: Technical Review -- FOP 0826/Project 32976, Natural Gas Pipeline Company of America LLC/Compressor Station 154

Hi Zoe,

I'm so sorry about this confusion. I just reread the guidance to help find the answer and I realized that since this is a GOP application, a new OP-CRO1 is not necessary. I will go forward with this application.

Joanne Chavali
Operating Permits Section
TCEQ Air Permits Division
Joanne.chavali@tceq.texas.gov
512-239-1209



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From: zoe.trieff@powereng.com <zoe.trieff@powereng.com>
Sent: Tuesday, February 8, 2022 11:18 AM
To: Joanne Chavali <Joanne.Chavali@tceq.texas.gov>
Cc: Hamm, Douglas <Douglas_Hamm@kindermorgan.com>; ashlie.leblanc@powereng.com
Subject: RE: Technical Review -- FOP 0826/Project 32976, Natural Gas Pipeline Company of America LLC/Compressor Station 154

Hi, Joanne,
What date(s) do you want us to put on the OP-CRO1?
Regards,
Zoe

From: Joanne Chavali <Joanne.Chavali@tceq.texas.gov>
Sent: Monday, February 7, 2022 11:20 AM
To: Trieff, Zoe <zoe.trieff@powereng.com>
Subject: [EXTERNAL] RE: Technical Review -- FOP O826/Project 32976, Natural Gas Pipeline Company of America LLC/Compressor Station 154

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Good morning Zoe,

Thank you for the clarification! Please submit an OP-CRO1 to certify the change from this email.

Regards,

Joanne Chavali
Operating Permits Section
TCEQ Air Permits Division
Joanne.chavali@tceq.texas.gov
512-239-1209



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From: zoe.trieff@powereng.com <zoe.trieff@powereng.com>
Sent: Friday, February 4, 2022 11:57 AM
To: Joanne Chavali <Joanne.Chavali@tceq.texas.gov>
Cc: thomas.sullivan@powereng.com; Hamm, Douglas <Douglas_Hamm@kindermorgan.com>; ashlie.leblanc@powereng.com
Subject: RE: Technical Review -- FOP O826/Project 32976, Natural Gas Pipeline Company of America LLC/Compressor Station 154

Hi, Joanne,
We agree that the answer for I.A.3 (option for vents subject to 111.111(a)(1)(A) to comply with the 20% opacity in 111.111(a)(1)(B)) can be changed to "Yes".
Please let us know if you have any other questions.
Regards,
Zoe

From: Joanne Chavali <Joanne.Chavali@tceq.texas.gov>
Sent: Wednesday, February 2, 2022 3:56 PM
To: Trieff, Zoe <zoe.trieff@powereng.com>
Cc: Sullivan, Thomas <thomas.sullivan@powereng.com>
Subject: [EXTERNAL] RE: Technical Review -- FOP O826/Project 32976, Natural Gas Pipeline Company of America LLC/Compressor Station 154

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Hello,

I was hoping you could clarify an issue I found with the vents. In the OP-REQ1, it's indicated that the site has vents subject to both 111.111(a)(1)(A) and 111.111(a)(1)(B) as questions I.A.1 and I.A.2 are both answered "yes". In the next question, I.A.3 (option for vents subject to 111.111(a)(1)(A) to comply with the 20% opacity in 111.111(a)(1)(B)) is answered "no". Since the answer to I.A.1 is "yes", at least one unit should have 111.111(a)(1)(A) requirements, or I.A.3 should be answered "yes". There are currently no units with 111.111(a)(1)(A) requirements.

Either I.A.3 in the OP-REQ1 can be changed, or a vent's unit requirements can be changed to have 111.111(a)(1)(A) requirements. Please let me know which one you prefer to clear this consistency issue.

Joanne Chavali
Operating Permits Section
TCEQ Air Permits Division
Joanne.chavali@tceq.texas.gov
512-239-1209



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From: zoe.trieff@powereng.com <zoe.trieff@powereng.com>
Sent: Wednesday, January 26, 2022 12:15 PM
To: Joanne Chavali <Joanne.Chavali@tceq.texas.gov>
Cc: thomas.sullivan@powereng.com
Subject: RE: Technical Review -- FOP O826/Project 32976, Natural Gas Pipeline Company of America LLC/Compressor Station 154

Hi, Joanne,
That's correct. We included HEATER, SITEMSS, and FUG on the OP-SUMR only because we were including these sources on the OP-PBRSUP. We don't have any unit attributes or negative applicability to add to the permit for these sources.
Regards,

Zoe

ZOE TRIEFF, P.E.
PROJECT MANAGER

[512-879-3951](tel:512-879-3951)
[512-497-6251 cell](tel:512-497-6251)

POWER Engineers, Inc.

<http://www.powereng.com> [\[nam11.safelinks.protection.outlook.com\]](mailto:nam11.safelinks.protection.outlook.com) [\[nam11.safelinks.protection.outlook.com\]](mailto:nam11.safelinks.protection.outlook.com)

From: Joanne Chavali <Joanne.Chavali@tceq.texas.gov>
Sent: Wednesday, January 26, 2022 10:39 AM
To: Sullivan, Thomas <thomas.sullivan@powereng.com>
Cc: Trieff, Zoe <zoe.trieff@powereng.com>
Subject: [EXTERNAL] RE: Technical Review -- FOP O826/Project 32976, Natural Gas Pipeline Company of America LLC/Compressor Station 154

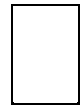
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Mr. Sullivan,

After reviewing the application, I wanted to clarify one thing with you before moving forward. I noticed that units HEATER, SITEMSS, and FUG were included on the OP-SUMR, and I wanted to make sure that there were no unit specific requirements for them you wanted to add on the unit attribute forms or negative applicability on an OP-REQ2. The preconstruction authorizations have been incorporated by reference.

Thank you,

Joanne Chavali
Operating Permits Section
TCEQ Air Permits Division
Joanne.chavali@tceq.texas.gov
512-239-1209



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From: thomas.sullivan@powereng.com <thomas.sullivan@powereng.com>
Sent: Thursday, January 20, 2022 8:58 AM
To: Joanne Chavali <Joanne.Chavali@tceq.texas.gov>

Cc: zoe.trieff@powereng.com

Subject: RE: Technical Review -- FOP O826/Project 32976, Natural Gas Pipeline Company of America LLC/Compressor Station 154

Thank you Joanne,

Please let us know if we can assist in your review.

Best Regards,
Thomas

Thomas I. Sullivan P.E.
Client Services Manager

512-879-6632
512-650-7613 cell

POWER Engineers, Inc.

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[\[nam11.safelinks.protection.outlook.com\]](#)

From: Joanne Chavali <Joanne.Chavali@tceq.texas.gov>

Sent: Tuesday, December 28, 2021 4:55 PM

To: Sullivan, Thomas <thomas.sullivan@powereng.com>

Subject: [EXTERNAL] Technical Review -- FOP O826/Project 32976, Natural Gas Pipeline Company of America LLC/Compressor Station 154

CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.

Mr. Sullivan,

I have been assigned to the Federal Operating Permit (FOP) GOP renewal permit application of Permit No. O826 for Natural Gas Pipeline Company of America LLC/Compressor Station 154. This application has been assigned Project No. 32976. Please address all correspondence pertaining to this permit application, including any updates, to me at the email address below, and use both the Permit and Project reference numbers above to facilitate tracking.

I have started my review of the SOP minor revision application, and I will contact you if I have any questions.

Thanks,

Joanne Chavali
Operating Permits Section
TCEQ Air Permits Division
Joanne.chavali@tceq.texas.gov
512-239-1209



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[\[nam11.safelinks.protection.outlook.com\]](mailto:nam11.safelinks.protection.outlook.com)

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

Date:	02/09/2022 (REVISED)
Permit No.:	O826
RN No.:	RN100225481

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 1		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. 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. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i> <i>If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.</i>	☒ 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
◆	4. All stationary vents are addressed on a unit specific basis.	☐ YES ☒ NO
◆	5. Test Method 9 (40 C.F.R. 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
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	☒ YES ☐ NO
◆	7. The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	☒ YES ☐ NO
◆	8. Emissions from units in the application area include contributions from uncombined water.	☒ YES ☐ NO
◆	9. The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	☐ YES ☐ NO ☒ N/A

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

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

I. Identifying Information					
RN: RN100225481		CN: CN600124200		Account No.: GH-0070-B	
Permit No.: O826		Project No.: 32976			
Area Name: Compressor Station 154		Company Name: Natural Gas Pipeline Company of America LLC			
II. Certification Type <i>(Please mark the appropriate box)</i>					
☐ Responsible Official			☒ Duly Authorized Representative		
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>					
☐ SOP/TOP Initial Permit Application		☐ Update to Permit Application			
☐ GOP Initial Permit Application		☒ Permit Revision, Renewal, or Reopening			
☐ Other: _____					
IV. Certification of Truth					
This certification does not extend to information which is designated by the TCEQ as information for reference only. I, <u>Eddie Carreon</u> certify that I am the <u>DAR</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i> and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: <i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i> Time Period: From _____ to _____ <i>Start Date</i> <i>End Date</i> Specific Dates: <u>02/09/2022</u> _____ _____ _____ _____ _____ <i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i>					
Signature: <u></u>		Signature Date: <u>2/10/22</u>			
Title: <u>Director - Operations</u>					



POWER ENGINEERS, INC.

2600 VIA FORTUNA
SUITE 450
AUSTIN, TX 78746 USA

PHONE 512-329-5544
FAX 512-329-8253

December 10, 2021

Air Permits Initial Review Team (APIRT), MC 161
Texas Commission on Environmental Quality
12100 Park 35 Circle
Building C, Third Floor, Room 300W
Austin, TX 78753

via electronic mail

Re: Title V GOP Renewal Application
Natural Gas Pipeline Company of America LLC
Compressor Station 154
Pampa, Gray County, Texas
Customer Reference Number: CN600124200
Regulated Entity Number: RN100225481
Account No.: GH-0070-B
Permit Number: O826

To APIRT:

POWER Engineers, Inc. (POWER), on behalf of Natural Gas Pipeline Company of America LLC, hereby submits the enclosed renewal application for Title V Federal Operating Permit Number O826 for the Compressor Station 154 located in Gray County, Texas. This submittal constitutes a timely renewal as it is being submitted at least six months, but no earlier than 18 months, before the date of expiration of the authorization (June 21, 2022) per the requirements in 30 TAC §122.133.

If you require any additional information or have any questions, please contact me at 512-879-6632 or thomas.sullivan@powereng.com or Mr. Doug Hamm at 719-329-5634 or Douglas_Hamm@kindermorgan.com.

Sincerely,
POWER Engineers, Inc.

A handwritten signature in blue ink, appearing to read 'Thomas Sullivan', written over a light blue horizontal line.

Thomas Sullivan, P.E.
Client Services Manager

Attachments

cc: Mr. Doug Hamm, EHS Engineer, Kinder Morgan, Inc., w/attachments (via email)
Mr. Saied Ashraf, Air Section Manager, TCEQ Region 1, Amarillo, w/attachments
EPA Region 6 Title V Permitting Contact (via email: R6AirPermitsTX@epa.gov)

December 2021

RENEWAL APPLICATION

TITLE V FEDERAL OPERATING PERMIT 0826

*Natural Gas Pipeline Company of America LLC
Compressor Station 154
Pampa, Gray County*

*Customer Reference No. CN600124200
Regulated Entity No. RN1000225481*

Submitted To:
*Texas Commission on Environmental Quality
Air Division
P.O. Box 13087
Austin, Texas 78711-3087*

PROJECT NUMBER:
171365.01.01



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	FORM OP-ACPS	
	FORM OP-PBRSUP	
	FORM OP-REQ1	
	FORM OP-SUMR	
	FORM OP-UA2	
	FORM OP-UA3	
	FORM OP-UA11	
	FORM OP-UA15	
	FORM OP-MON	

1.0 INTRODUCTION

Natural Gas Pipeline Company of America LLC operates Compressor Station 154, a natural gas compressor station located approximately 17 miles east of the city of Pampa in Gray County. The plant utilizes five (5) natural gas turbines: three (3) Solar Saturn turbines (SAT-1 through SAT-3) and two (2) Solar Centaur turbines (CENT4 and CENT5). Other emission units at the site include two (2) large storage tanks greater than 500 gallons (approximately 12 barrels) on site. One is a 210-barrel condensate/wastewater tank (DRIP-1) that collects and stores liquids that are filtered and separated from natural gas coming into the station. The other is a 600-gallon lube oil tank (LUBE-1) used for the natural gas turbines. One (1) Ford natural gas four-stroke rich burn emergency generator (EMERGEN) supplies power to the facility at times when grid power is unavailable. The emergency generator's on-site power rating is 126 horsepower. There are also off-permit sources authorized under permit by rule such as small storage tanks and miscellaneous heaters less than 0.5 MMBTU/hr at the facility. Fugitive emissions from component leaks also occur across the facility as part of normal operations. Operational activities that occur on an as-needed basis include routine maintenance, startup, and shutdown (MSS) events, truck loading and unloading associated with storage tanks, and emergency shutdowns. Emission sources required to be included in the renewal permit application include:

- Three (3) Solar Saturn natural gas turbines
- Two (2) Solar Centaur natural gas turbines
- One (1) 210-barrel condensate/wastewater tank
- One (1) 600-gallon lube oil tank
- One (1) Ford natural gas emergency generator
- One (1) fuel gas heater
- MSS emissions from blowdown
- Site fugitive components

The plant's emission sources are authorized by several permit by rule authorizations. The following documentation is provided with this application: all required TCEQ Federal Operating Permit application forms, including forms addressing application certification, administrative information, site-wide applicability information, and unit attribute information.

2.0 TITLE V APPLICATION FORMS

2.1 List of Forms in Order of Attachment

FORM OP-CRO1

FORM OP-1

FORM OP-2

FORM OP-ACPS

FORM OP-PBRSUP

FORM OP-REQ1

FORM OP-SUMR

FORM OP-UA2

FORM OP-UA3

FORM OP-UA11

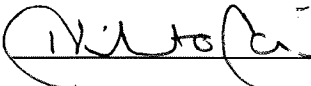
FORM OP-UA15

FORM OP-MON

FORM OP-CRO1

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

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

I. Identifying Information					
RN: RN100225481		CN: CN600124200		Account No.: GH-0070-B	
Permit No.: O826		Project No.: TBA			
Area Name: Compressor Station 154		Company Name: Natural Gas Pipeline Company of America LLC			
II. Certification Type <i>(Please mark the appropriate box)</i>					
☐ Responsible Official			☒ Duly Authorized Representative		
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>					
☐ SOP/TOP Initial Permit Application		☐ Update to Permit Application			
☐ GOP Initial Permit Application		☒ Permit Revision, Renewal, or Reopening			
☐ Other: _____					
IV. Certification of Truth					
This certification does not extend to information which is designated by the TCEQ as information for reference only.					
I, <u>Eddie Carreon</u> certify that I am the <u>DAR</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i>					
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:					
<i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>					
Time Period: From _____ to _____ <i>Start Date</i> <i>End Date</i>					
Specific Dates: <u>12-10-2021</u> _____ <i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i>					
Signature: <u></u> Signature Date: <u>12/10/21</u>					
Title: <u>Director of Operations</u>					

FORM OP-1

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

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250. Address written inquiries 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: Natural Gas Pipeline Company of America LLC								
B. Customer Reference Number (CN): CN600124200								
C. Submittal Date (mm/dd/yyyy): 12/10/2021								
II. Site Information								
A. Site Name: Compressor Station 154								
B. Regulated Entity Reference Number (RN): RN100225481								
C. Primary Account Number for Site: GH-0070-B								
D. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>								
AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☐ N/A ☒								
E. Indicate all pollutants for which the site is a major source based on the site's potential to emit:								
Pollutant	VOC	NO_x	SO₂	PM₁₀	CO	Pb	HAPS	Other ☐
Major at the Site (YES/NO):	No	Yes	No	No	No	No	No	N/A
F. Is the site a non-major source subject to the Federal Operating Permit Program?							☐ YES ☒ NO	
G. Is the site within a local program area jurisdiction?							☐ YES ☒ NO	
H. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?							☐ YES ☒ NO	
I. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:								
III. Permit Type								
A. Type of Permit Requested: <i>(Select only one response)</i>								
Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP) ☒								
IV. Initial Application Information <i>(Complete for Initial Issuance Applications only.)</i>								
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 a copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)							☐ YES ☐ NO	

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

V. Confidential Information		
A. Is confidential information submitted in conjunction with this application?		☐ YES ☒ NO
VI. Responsible Official (RO)		
A. RO Name: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.) Steve Romano		
B. RO Title: Vice President – Operations		
C. Employer Name: Kinder Morgan, Inc.		
D. Mailing Address: 1001 Louisiana		
City: Houston	State: TX	ZIP Code: 77002
Territory:	Country: USA	Foreign Postal Code:
E. Internal Mail Code:		
F. Telephone No.: 713-420-6244		
G. Fax No.:		
H. Email: steven_romano@kindermorgan.com		
VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>		
A. Technical Contact Name: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.) Doug Hamm		
B. Technical Contact Title: EHS Engineer		
C. Employer Name: Kinder Morgan, Inc		
D. Mailing Address: 2 North Nevada Avenue		
City: Colorado Springs	State: CO	ZIP Code: 80903
Territory:	Country: USA	Foreign Postal Code:
E. Internal Mail Code:		
F. Telephone No.: (719) 329-5634		
G. Fax No.:		
H. Email: douglas_hamm@kindermorgan.com		

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

VIII. Reference Only Requirements <i>(For reference only.)</i>		
A. State Senator: Senator Kel Seliger, Texas Senate District 31		
B. State Representative: Representative Ken King, Texas House District 88		
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☒ YES ☐ NO ☐ N/A	
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	☐ YES ☒ NO	
E. Indicate the alternate language(s) in which public notice is required:		
IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>		
A. Office/Facility Name:		
B. Physical Address:		
City:	State:	ZIP Code:
Territory:	Country:	Foreign Postal Code:
C. Physical Location:		
D. Contact Name: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)		
E. Telephone No.:		
X. Application Area Information		
A. Area Name: Compressor Station 154		
B. Physical Address: 8578 County Road 24		
City: Pampa	State: TX	ZIP Code: 79065-1315
C. Physical Location:		
D. Nearest City:		
E. State:		
F. ZIP Code:		

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

X. Application Area Information (continued)		
G.	Latitude (nearest second):	35 degrees, 32 minutes, 47 seconds North
H.	Longitude (nearest second):	100 degrees, 39 minutes, 51 seconds West
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?	☐ YES ☒ NO
J.	Indicate the estimated number of emission units in the application area:	8
K.	Are there any emission units in the application area subject to the Acid Rain Program?	☐ YES ☒ NO
XI. Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)		
A.	Name of public place to view application and draft permit:	
B.	Physical Address:	
	City:	ZIP Code:
C.	Contact Person (Someone who will answer questions from the public, during the public notice period):	
	(☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):	
D.	Contact Mailing Address:	
	City:	State: ZIP Code:
	Territory:	Country: Foreign Postal Code:
E.	Internal Mail Code:	
F.	Telephone No.:	
XII. Delinquent Fees and Penalties		
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."		
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.		
XIII. Designated Representative (DR) Identifying Information		
A.	DR Name: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.) NA	
B.	DR Title:	
C.	Employer Name:	
D.	Mailing Address:	
	City:	State: ZIP Code:
	Territory:	Country: Foreign Postal Code:

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

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 *(continued)*

E. Internal Mail Code:

F. Telephone No.:

G. Fax No.:

H. Email:

XIV. Alternate Designated Representative (ADR) Identifying Information

A. ADR Name: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.) NA

B. ADR Title:

C. Employer Name:

D. Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

E. Internal Mail Code:

F. Telephone No.:

G. Fax No.:

H. Email:

FORM OP-2

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

Date:	12/10/2021							
Permit No.:	O826							
Regulated Entity No.:	RN100225481							
Company Name:	Natural Gas Pipeline Company of America LLC							
For Submissions to EPA								
Has a copy of this application been submitted (or is being submitted) to EPA?								☒ YES ☐ 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 The referenced changes qualify for the marked revision type.								☐ YES ☐ NO
For GOP Revisions Only The permitted area continues to qualify for a GOP.								☒ YES ☐ NO
III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)								
Indicate all pollutants for which the site is a major source based on the site's potential to emit after the change is operated:								
Pollutant	VOC	NO_x	SO₂	PM₁₀	CO	Pb	HAPs	Other
Major at the site (YES/NO):	No	Yes	No	No	No	No	No	N/A
IV. Reference Only Requirements (For reference only)								
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?								☒ YES ☐ NO ☐ N/A
V. Delinquent Fees and Penalties								
Notice: This form will not be processed until all delinquent fees and/or penalties owed 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.								

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

Date:	12/10/2021					
Permit No.:	O826					
Regulated Entity No.:	RN100225481					
Company Name:	Natural Gas Pipeline Company of America LLC					
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	GS-A	NO	CENT4	OP-MON	106.512/03/16/2017[48100]	Clarified the deviation limit
2	GS-A	NO	HEATER	OP-SUMR	106.183/03/16/2017[48100]	Added emission source not previously included in permit
3	GS-A	NO	SITEMSS	OP-SUMR	106.359/03/16/2017[48100]	Added emission source not previously included in permit
4	GS-A	NO	FUG	OP-SUMR	106.352/03/16/2017[48100]	Added emission source not previously included in permit

FORM OP-ACPS

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

Date: 12/10/2021	Regulated Entity No.: RN100225481	Permit No.: O826
Company Name: Natural Gas Pipeline Company of America LLC		Area Name: Compressor Station 154

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

Part 1

A. Compliance Plan — Future Activity Committal Statement	
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.	
B. Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)	
1. With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	☒ YES ☐ NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ☒ NO
3. If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. (<i>For reference only</i>)	
<i>* For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.</i> <i>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.</i>	

FORM OP-PBRSUP

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 1)

Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
12/10/2021	O826	RN100225481

[illegible]

Texas Commission on Environmental Quality

Permit By Rule Supplemental Table (Page 3)

Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area

Date	Permit Number	Regulated Entity Number
12/10/2021	O826	RN100225481

[illegible]

FORM OP-REQ1

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

Date:	12/10/2021
Permit No.:	O826
RN No.:	RN100225481

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 1		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. 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. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i> <i>If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.</i>	☒ 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
◆	4. All stationary vents are addressed on a unit specific basis.	☐ YES ☒ NO
◆	5. Test Method 9 (40 C.F.R. 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
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	☒ YES ☐ NO
◆	7. The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	☒ YES ☐ NO
◆	8. Emissions from units in the application area include contributions from uncombined water.	☒ YES ☐ NO
◆	9. The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	☐ YES ☐ NO ☒ N/A

Texas Commission on Environmental Quality
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Federal Operating Permit Program

Date:	12/10/2021
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For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 2		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots		
1. Items a - d determines applicability of any of these requirements based on geographical location.		
◆	a. The application area is located within the City of El Paso.	☐ YES ☒ NO
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	☐ YES ☒ NO
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	☐ YES ☒ NO
◆	d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	☐ YES ☒ NO
<i>If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "NO," go to Section I.C.</i>		
2. Items a - d determine the specific applicability of these requirements.		
◆	a. The application area is subject to 30 TAC § 111.143.	☐ YES ☐ NO
◆	b. The application area is subject to 30 TAC § 111.145.	☐ YES ☐ NO
◆	c. The application area is subject to 30 TAC § 111.147.	☐ YES ☐ NO
◆	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. <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>	☐ YES ☒ NO
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	☐ YES ☐ NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
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Date:	12/10/2021
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For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 3	
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. <i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i>	☐ 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. <i>If the response to Question I.C.8 is "NO," go to Section I.D.</i>	☐ 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. <i>If the response to Question I.E.1 is "NO," go to Section II.</i>	☐ YES ☒ NO
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	☐ YES ☐ NO
◆ 3. Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	☐ YES ☐ NO
◆ 4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	☐ YES ☐ NO

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

Date:	12/10/2021
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For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 4	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
E. Outdoor Burning (continued)	
◆ 5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	☐ YES ☐ NO
◆ 6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	☐ YES ☐ NO
◆ 7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	☐ YES ☐ NO
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds	
A. 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	
A. 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. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i>	☐ YES ☒ NO
B. Storage of Volatile Organic Compounds	
◆ 1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	☐ YES ☐ NO

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Date:	12/10/2021
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For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 5	
III. Title 30 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. <i>If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	☐ YES ☐ NO
3. The application area is complying with the provisions of 40 C.F.R. Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "YES," go to Section III.D.</i>	☐ YES ☐ NO
4. The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "YES," go to Section III.D.</i>	☐ YES ☐ NO
5. The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	☐ YES ☐ NO
6. The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	☐ YES ☐ NO
7. The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	☐ YES ☐ NO
D. Loading and Unloading of VOCs	
◆ 1. The application area includes VOC loading operations.	☐ YES ☐ NO
◆ 2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>	☐ YES ☐ NO

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Date:	12/10/2021
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For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 6		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
D. Loading and Unloading of VOCs (continued)		
◆	3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐ YES ☐ NO
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities		
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "NO," go to Section III.F.</i>	☐ 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. <i>If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.</i>	☐ YES ☐ NO
◆	4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "NO," go to Question III.E.9.</i>	☐ 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 covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. <i>If the response to Question III.E.7 is "YES," go to Section III.F.</i>	☐ YES ☐ NO

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Federal Operating Permit Program

Date:	12/10/2021
Permit No.:	O826
RN No.:	RN100225481

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 7		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆	8. At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "YES," go to Section III.F.</i>	☐ YES ☐ NO
◆	9. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	☐ YES ☐ NO
◆	10. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	☐ YES ☐ NO
◆	11. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	☐ YES ☐ NO
◆	12. At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	☐ YES ☐ NO
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)		
◆	1. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	☐ YES ☐ NO ☐ N/A

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

Date:	12/10/2021
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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 TAC § 115.214(a)(1)(C) within the application area.	☐ YES ☐ NO ☐ N/A
◆	3. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	☐ YES ☐ NO ☐ N/A
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities		
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i>	☐ YES ☐ NO ☐ N/A
◆	2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	☐ YES ☐ NO
◆	3. The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.</i>	☐ YES ☐ NO
◆	4. The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	☐ YES ☐ NO
◆	5. The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	☐ YES ☐ NO ☐ N/A

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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. <i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i>	☐ YES ☐ NO ☐ N/A
◆ 2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	☐ YES ☐ NO
◆ 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

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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. <i>If the response to Question III.K.4 is "NO," go to Section III.L.</i>	☐ 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. <i>If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.</i>	☐ 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

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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))	
1. The application area includes one or more vent gas streams containing HRVOC.	☐ YES ☐ NO ☐ N/A
2. The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.</i>	☐ YES ☐ NO ☐ N/A
3. All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	☐ YES ☐ NO
4. All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "NO," go to 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
O. Cooling Tower Heat Exchange Systems (HRVOC)	
1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	☐ YES ☐ NO ☐ N/A

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds	
A. Applicability	
◆ 1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.</i> <i>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i>	☐ 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. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "YES," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</i>	☐ 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. <i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i>	☐ 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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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)	
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas	
◆ 1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i>	☐ YES ☐ NO
◆ 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). <i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i>	☐ YES ☐ NO
◆ 2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	☐ YES ☐ NO
◆ 3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	☐ YES ☐ NO

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)		
◆	4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	☐ YES ☐ NO
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	☐ YES ☐ NO
	6. The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>	☐ YES ☐ NO
	7. An ACSS for carbon monoxide (CO) has been approved?	☐ YES ☐ NO
	8. An ACSS for ammonia (NH ₃) has been approved?	☐ YES ☐ NO
	9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
G. Utility Electric Generation in East and Central Texas		
	1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i>	☐ YES ☐ NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	☐ 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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V. Title 40 Code of Federal Regulations Part 59 (40 C.F.R. Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products	
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1. The application area manufactures automobile refinishing 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 refinishing 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 refinishing coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 C.F.R. § 59.100(c)(1) - (6).	☐ YES ☐ NO
B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
1. The application area manufactures consumer products for sale or distribution in the United States.	☐ YES ☐ NO
2. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	☐ YES ☐ NO
3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. <i>If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.</i>	☐ YES ☐ NO
4. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 C.F.R. § 59.201(c)(1) - (7).	☐ YES ☐ NO

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V. Title 40 Code of Federal Regulations Part 59 (40 C.F.R. 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 C.F.R. §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 C.F.R. § 59.605(a) - (c).	☐ YES ☐ NO
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 C.F.R. 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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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. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	☐ YES ☒ NO
2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	☐ YES ☐ NO
3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	☐ YES ☐ NO
4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	☐ 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. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</i>	☒ 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.D.</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 C.F.R. § 60.334(h)(4).	☐ YES ☒ NO
◆	4. The exemption specified in 40 C.F.R. § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	☐ YES ☒ NO

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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 C.F.R. 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. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i>	☐ 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 C.F.R. Part 63, Subpart CC.	☐ YES ☐ NO
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆ 1. The application area includes affected facilities identified in 40 C.F.R. § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.</i>	☐ YES ☒ NO
◆ 2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.</i>	☐ 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. <i>For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.</i>	☐ YES ☐ NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i>	☐ YES ☐ NO
◆ 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.	
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
1. The application area includes affected facilities identified in 40 C.F.R. § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i>	☐ YES ☐ NO
2. Affected facilities identified in 40 C.F.R. § 60.670(a)(1) and located in the application area are subject to 40 C.F.R. 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 C.F.R. § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i>	☐ YES ☐ NO
2. The application area includes storm water sewer systems.	☐ YES ☐ NO

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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. <i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>	☐ YES ☐ NO
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 C.F.R. § 60.692-2(d).	☐ YES ☐ NO
7. The application area includes completely closed drain systems.	☐ YES ☐ NO
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004	
◆ 1. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.</i>	☐ YES ☐ NO ☒ N/A
◆ 2. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	☐ YES ☐ NO
◆ 3. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	☐ YES ☐ NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</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. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.</i>	☐ YES ☐ NO ☒ N/A
◆ 2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	☐ YES ☐ NO

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

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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 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. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	☐ YES ☐ NO
◆	5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	☐ YES ☐ NO
◆	6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ YES ☐ NO
◆	7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	☐ YES ☐ NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (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 (continued)	
◆ 8. All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ YES ☐ NO
◆ 9. The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	☐ 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.	☐ YES ☐ NO
K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution	
◆ 1. The application area includes one or more of the onshore affected facilities listed in 40 C.F.R. § 60.5365(a)-(g) that are subject to 40 C.F.R. Part 60, Subpart OOOO.	☐ YES ☒ NO
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 C.F.R. Part 61 subparts. <i>If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.</i>	☐ YES ☒ NO ☐ N/A
B. Subpart F - National Emission Standard for Vinyl Chloride	
1. The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.	☐ YES ☐ NO
C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)	
◆ 1. The application area includes equipment in benzene service.	☐ YES ☐ NO ☐ N/A

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous 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 C.F.R. § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i>	☐ YES ☐ NO
2. The application area includes equipment in benzene service as determined by 40 C.F.R. § 61.137(b).	☐ YES ☐ NO
3. The application area has elected to comply with the provisions of 40 C.F.R. § 61.243-1 and 40 C.F.R. § 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 C.F.R. §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "NO," go to Section VII.F.</i>	☐ YES ☐ NO
Roadway Construction	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	☐ YES ☐ NO
Manufacturing Commercial Asbestos	
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "NO," go to Question VII.E.4.</i>	☐ YES ☐ NO
a. Visible emissions are discharged to outside air from the manufacturing operation	☐ YES ☐ NO
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	☐ YES ☐ NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
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
<i>Asbestos Spray Application</i>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "NO," go to Question VII.E.5.</i>	☐ YES ☐ NO
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.</i>	☐ 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. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Asbestos Spray Application (continued)</i>	
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
<i>Fabricating Commercial Asbestos</i>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "NO," go to Question VII.E.6.</i>	☐ YES ☐ NO
a. Visible emissions are discharged to outside air from the manufacturing operation.	☐ YES ☐ NO
b. An alternative emission control and waste treatment method is being used that has received prior 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. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	☐ 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
<i>Non-sprayed Asbestos Insulation</i>	
6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	☐ YES ☐ NO
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	☐ 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. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i>	☐ YES ☐ NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	☐ YES ☐ NO

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

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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 C.F.R. § 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 C.F.R. § 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 C.F.R. § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	☐ YES ☐ NO
11. The application area transfers waste off-site for treatment by another facility.	☐ YES ☐ NO
12. The application area is complying with 40 C.F.R. § 61.342(d).	☐ YES ☐ NO
13. The application area is complying with 40 C.F.R. § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>	☐ YES ☐ NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	☐ YES ☐ NO

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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 C.F.R. § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	☐ YES ☐ NO
16. The application area is an alternate means of compliance to meet the 40 C.F.R. § 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 C.F.R. § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	☐ YES ☐ NO
19. The application area is using an alternate means of compliance to meet the 40 C.F.R. § 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 C.F.R. § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	☐ YES ☐ NO
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐ YES ☐ NO

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 C.F.R. § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 C.F.R. § 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 C.F.R. § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 C.F.R. § 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 C.F.R. Part 63, Subpart F.	☐ YES ☐ NO
4. The application area includes a chemical manufacturing process unit, as defined in 40 C.F.R. § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 C.F.R. § 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 C.F.R. Part 63, Subpart F.	☐ YES ☐ NO
5. The application area includes a chemical manufacturing process unit, as defined in 40 C.F.R. § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 C.F.R. § 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 C.F.R. 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 C.F.R. 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 C.F.R. 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 C.F.R. § 63.148.	☐ YES ☐ NO
3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 C.F.R. § 63.148. <i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i>	☐ YES ☐ NO
4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	☐ YES ☐ NO
5. The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. <i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i>	☐ 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)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i>	☐ 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
<i>Transfer Racks</i>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	☐ YES ☐ NO
<i>Process Wastewater Streams</i>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>	☐ YES ☐ NO
13. The application area includes process wastewater streams that are also subject to the provisions of 40 C.F.R. Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	☐ YES ☐ NO
14. The application area includes process wastewater streams that are complying with 40 C.F.R. §§ 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 C.F.R. Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</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 (continued)	
<i>Process Wastewater Streams (continued)</i>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 C.F.R. § 63.110(f)(4)(ii).	☐ YES ☐ NO
17. The application area includes process wastewater streams that are also subject to the provisions of 40 C.F.R. Parts 260 through 272. <i>If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.</i>	☐ YES ☐ NO
18. The application area includes process wastewater streams complying with 40 C.F.R. § 63.110(e)(2)(i).	☐ YES ☐ NO
19. The application are includes process wastewater streams complying with 40 C.F.R. § 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 C.F.R. § 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 C.F.R. § 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. <i>If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.</i>	☐ 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 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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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)	
<i>Drains</i>	
31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.</i>	☐ YES ☐ NO
32. The application area includes individual drain systems that are complying with 40 C.F.R. § 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 C.F.R. § 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 C.F.R. § 63.100(b). <i>If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.</i>	☐ 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 C.F.R. § 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 C.F.R. Part 63 Subpart G, Table 9, at any flow rate.	☐ 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 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 C.F.R. 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 C.F.R. § 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 C.F.R. 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 C.F.R. § 63.107(b) - (h) or the criteria of 40 C.F.R. § 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 C.F.R. §§ 63.113 - 63.118 for one or more reasons described in 40 C.F.R. § 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. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "NO," go to Section VIII.F.</i>	☐ YES ☒ NO
2. Sterilization facilities located in the application area are subject to 40 C.F.R. 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. <i>If the response to Question VIII.F.1 is "NO," go to Section VIII.G.</i>	☐ 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. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.</i>	☐ 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. <i>If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.</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)	
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)	
4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i>	☐ YES ☐ NO
5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i>	☐ 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). <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i>	☐ YES ☐ NO
7. Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i>	☐ YES ☐ NO
8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i>	☐ YES ☐ NO
9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i>	☐ YES ☐ NO
10. The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i>	☐ YES ☐ NO
11. The application area is using an alternative leak monitoring program as described in 40 C.F.R. § 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 C.F.R. § 63.2. <i>If the response to Question VIII.H.1 is "NO," go to Section VIII.I.</i>	☐ YES ☒ NO
2. The application area uses processes and materials specified in 40 C.F.R. § 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 C.F.R. 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 C.F.R. § 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 C.F.R. § 63.440(d)(3)(i).	☐ YES ☐ NO
8. The application area includes bleaching systems that are complying with 40 C.F.R. § 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. Subpart T - National Emission Standards for Halogenated Solvent Cleaning	
1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	☐ YES ☒ NO
2. The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	☐ YES ☒ NO
3. The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	☐ YES ☒ NO
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins	
1. The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "NO," go to Section VIII.K.</i>	☐ YES ☒ NO
2. Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 C.F.R. Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "NO," go to Section VIII.K.</i>	☐ YES ☐ NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 C.F.R. § 63.482.	☐ YES ☐ NO
4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 C.F.R. § 63.482.	☐ YES ☐ NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
5. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i>	☐ 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 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. <i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i>	☐ YES ☐ NO
13. The application area includes individual drain systems that are complying with 40 C.F.R. § 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 C.F.R. § 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 C.F.R. § 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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J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Drains (continued)	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 C.F.R. § 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 C.F.R. § 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 C.F.R. § 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 C.F.R. § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i>	☐ 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 C.F.R. § 63.560 and located at an affected source as defined in 40 C.F.R. § 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 C.F.R. § 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 C.F.R. § 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 C.F.R. Part 63, Subpart CC. <i>If the response to Question VIII.N.4 is "NO," go to Section VIII.O.</i>	☐ 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 C.F.R. §§ 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 C.F.R. §§ 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 C.F.R. §§ 63.133 - 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.N.7 is "NO," go to Section VIII.O.</i>	☐ YES ☐ NO
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 C.F.R. § 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 C.F.R. § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</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 C.F.R. 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 C.F.R. § 63.135 as a result of complying with 40 C.F.R. § 63.640(o)(2)(ii).	☐ YES ☐ NO
12. The application area includes individual drain systems that are subject to the requirements of 40 C.F.R. § 63.136 as a result of complying with 40 C.F.R. § 63.640(o)(2)(ii).	☐ YES ☐ NO
O. 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 C.F.R. § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>	☐ YES ☒ NO ☐ N/A
2. Materials specified in 40 C.F.R. § 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 C.F.R. Part 264 or Part 265.	☐ 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)	
O. 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 C.F.R. §§ 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 C.F.R. §§ 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 C.F.R. 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 C.F.R. 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. <i>If the response to Question VIII.O.10 is "YES," go to Section VIII.P.</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)	
O. 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. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i>	☐ 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)	
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities	
1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i>	☐ YES ☒ NO ☐ N/A
2. The application area includes one or more of the affected sources specified in 40 C.F.R. § 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. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i>	☐ YES ☒ NO
◆ 3. The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i>	☐ YES ☐ NO
◆ 4. The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i>	☐ 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 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. <i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i> <i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i>	☐ YES ☐ NO
◆	6. The application area includes a triethylene glycol (TEG) dehydration unit. <i>For SOP applications, if the answer to Question VIII.Q.6 is "NO," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "NO," go to Section VIII.Z.</i>	☐ 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 C.F.R. § 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. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	☐ YES ☐ NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 C.F.R. 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. <i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i>	☐ YES ☐ NO ☐ N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 C.F.R. § 63.801.	☐ YES ☐ NO
T. Subpart KK - National Emission Standards for the Printing and Publishing Industry	
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	☐ YES ☐ NO ☐ N/A
U. Subpart PP - National Emission Standards for Containers	
1. The application area includes containers for which another 40 C.F.R. Part 60, 61, or 63 subpart references the use of 40 C.F.R. Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	☐ 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. 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 C.F.R. Part 60, 61, or 63 subpart references the use of 40 C.F.R. 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 C.F.R. § 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 C.F.R. § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.</i>	☐ 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 C.F.R. § 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 C.F.R. § 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. 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 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. <i>If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.</i>	☐ YES ☐ NO
13. The application area includes individual drain systems that are complying with 40 C.F.R. § 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 C.F.R. § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ 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)	
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 C.F.R. § 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 C.F.R. § 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 C.F.R. 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 C.F.R. 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 C.F.R. 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. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i>	☐ YES ☐ NO ☐ N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 C.F.R. § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i>	☐ YES ☐ NO
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i>	☐ YES ☐ NO
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i>	☐ YES ☐ NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
25. The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 C.F.R. § 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 C.F.R. § 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. <i>If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.</i>	☐ YES ☐ NO
28. The control requirements of 40 C.F.R. Part 63, Subpart G for process wastewater as specified in 40 C.F.R. § 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. <i>If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.</i>	☐ YES ☐ NO
31. The application area includes individual drain systems that are complying with 40 C.F.R. § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ 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)	
32. The application area includes individual drain systems that are complying with 40 C.F.R. § 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 C.F.R. § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.</i>	☐ YES ☐ NO
34. The application area is an alternate means of compliance to meet the 40 C.F.R. § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.</i>	☐ 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 C.F.R. § 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 C.F.R. § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.</i>	☐ YES ☐ NO

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

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VIII. 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 C.F.R. § 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 C.F.R. § 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 C.F.R. § 61.346(a). <i>If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.</i>	☐ YES ☐ NO
50. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐ YES ☐ NO
51. The application area has individual drain systems complying with 40 C.F.R. § 61.346(b). <i>If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.</i>	☐ 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. <i>If the response to Question VIII.W.54 is "NO," go to Section VIII.X.</i>	☐ YES ☐ NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	☐ YES ☐ NO
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins	
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 C.F.R. § 63.1310(a)(1) - (5), that are subject to 40 C.F.R. 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. <i>If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.</i>	☐ YES ☐ NO
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.</i>	☐ 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. 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)	
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 C.F.R. § 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 C.F.R. § 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 C.F.R. § 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. <i>If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.</i>	☐ 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 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. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i>	☐ YES ☐ NO
16. The application area includes individual drain systems that are complying with 40 C.F.R. § 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 C.F.R. § 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 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)	
<i>Drains (continued)</i>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 C.F.R. § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	☐ YES ☐ NO
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 C.F.R. § 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 C.F.R. § 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 C.F.R. § 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 C.F.R. 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 C.F.R. 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 C.F.R. § 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 C.F.R. 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. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.</i>	☐ YES ☐ NO
6. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 C.F.R. Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 C.F.R. Part 63, Subpart FFFF.	☐ YES ☐ NO
7. The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 C.F.R. Part 63, Subpart FFFF.	☐ 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. <i>If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.</i>	☐ 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.AA.9 is "NO," go to Question VIII.AA.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.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</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)	
13. Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 C.F.R. § 63.138(h). <i>If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.</i>	☐ YES ☐ NO
14. The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 C.F.R. § 63.138(h) is elected.	☐ YES ☐ NO
15. Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 C.F.R. Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. <i>If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.</i>	☐ YES ☐ NO
16. The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 C.F.R. Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	☐ YES ☐ NO
17. 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
18. 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
19. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.</i>	☐ YES ☐ NO
20. The application area includes individual drain systems that are complying with 40 C.F.R. § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ 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)	
21. The application area includes individual drain systems that are complying with 40 C.F.R. § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ YES ☐ NO
22. 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 C.F.R. § 63.100(b). <i>If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.</i>	☐ YES ☐ NO
23. 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 C.F.R. § 63.149(d). <i>If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.</i>	☐ YES ☐ NO
24. 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 C.F.R. 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 C.F.R. Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	☐ YES ☐ NO
25. 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 C.F.R. 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
26. 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 C.F.R. § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 C.F.R. 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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AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	☐ YES ☒ NO
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	☐ YES ☒ NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	☐ YES ☐ NO
3. All site remediation's qualify for one of the exemptions contained in 40 C.F.R. § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>	☐ YES ☐ NO
4. Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i>	☐ YES ☐ NO
5. The site remediation will be completed within 30 consecutive calendar days.	☐ YES ☐ NO
6. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>	☐ YES ☐ NO
7. Site remediation materials subject to 40 C.F.R. Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	☐ YES ☐ NO
8. All site remediation materials subject to 40 C.F.R. Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i>	☐ YES ☐ NO

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CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)	
9. The application area includes containers that manage site remediation materials subject to 40 C.F.R. Part 63, Subpart GGGGG. <i>If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.</i>	☐ YES ☐ NO
10. The application area includes containers using Container Level 1 controls as specified in 40 C.F.R. § 63.922(b).	☐ YES ☐ NO
11. The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 C.F.R. § 63.7900(b)(3)(i) and (ii).	☐ YES ☐ NO
12. The application area includes containers using Container Level 2 controls as specified in 40 C.F.R. § 63.923(b).	☐ YES ☐ NO
13. The application area includes containers using Container Level 3 controls as specified in 40 C.F.R. § 63.924(b).	☐ YES ☐ NO
14. The application area includes individual drain systems complying with the requirements of 40 C.F.R. § 63.962.	☐ YES ☐ NO
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. <i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i>	☐ YES ☒ NO
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i>	☐ 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

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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	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	☒ YES ☐ NO
2. The application area includes a pipeline breakout station, as defined in 40 C.F.R. Part 63, Subpart BBBBBB, not subject to the control requirements of 40 C.F.R. Part 63, Subpart R.	☐ YES ☒ NO
3. The application area includes a pipeline pumping station as defined in 40 C.F.R. Part 63, Subpart BBBBBB.	☐ YES ☒ NO
4. The application area includes a bulk gasoline plant as defined in 40 C.F.R. Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>	☐ YES ☒ NO
5. The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 C.F.R. § 63.11086(a).	☐ YES ☐ NO
6. The application area includes a bulk gasoline terminal, as defined in 40 C.F.R. Part 63, Subpart BBBBBB, not subject to the control requirements of 40 C.F.R. 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. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	☐ 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. <i>If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.</i>	☐ 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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBBB - 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. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i>	☒ YES ☐ NO
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 C.F.R. § 63.11132. <i>If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.</i>	☐ 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 C.F.R. Part 63 Subparts	
◆ 1. The application area is subject to one or more promulgated 40 C.F.R. Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 C.F.R. Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	☒ YES ☐ NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. Subpart ZZZZ	

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

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X. Title 40 Code of Federal Regulations Part 82 (40 C.F.R. 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. <i>If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.</i>
	☐ YES ☐ NO ☒ N/A
◆	2. All substitutes produced by the application area meet one or more of the exemptions in 40 C.F.R. § 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. Miscellaneous	
A. Requirements Reference Tables (RRT) and Flowcharts	
1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.
	☐ YES ☒ NO

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XI. 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.	
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. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	☐ 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

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XI. 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 C.F.R. § 72.7.	☐ YES ☒ NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 C.F.R. § 72.8.	☐ YES ☒ NO
F. 40 C.F.R. Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program	
1. The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	☐ YES ☒ NO
2. The application area includes units that are complying with the CEMS requirements of 40 C.F.R. Part 75, Subpart H for NO _x and heat input.	☐ YES ☐ NO
3. The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 C.F.R. Part 75, Subpart H for NO _x , and the monitoring requirements of 40 C.F.R. 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 C.F.R. Part 75, Appendix E for NO _x , and the monitoring requirements of 40 C.F.R. 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 C.F.R. § 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 C.F.R. Part 75, Subpart E for NO _x and heat input.	☐ YES ☐ NO
7. The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	☐ YES ☒ NO

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XI. Miscellaneous (continued)	
G. 40 C.F.R. Part 97, Subpart FFFFF - Texas SO₂ Trading Program	
1. The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <i>If the response to Question XI.G.1 is "NO," go to Question XI.G.6.</i>	☐ YES ☒ NO
2. The application area includes units that are complying with the CEMS requirements of 40 C.F.R. Part 75, Subpart B for SO ₂ and 40 C.F.R. 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 C.F.R. 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 C.F.R. § 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 C.F.R. Part 75, Subpart E for SO ₂ and heat input.	☐ YES ☐ NO
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	☐ YES ☒ NO
H. Permit Shield (SOP Applicants Only)	
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	☐ YES ☐ NO

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XI. 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. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	☐ 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

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XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x .	☐ YES ☒ NO
◆	5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐ YES ☒ NO
◆	6. 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
◆	7. 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.	☐ YES ☒ NO
◆	2. The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.</i>	☒ YES ☐ NO
◆	3. All periodic monitoring requirements are being removed from the permit with this application.	☐ YES ☒ NO

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XI. Miscellaneous (continued)	
L. Compliance Assurance Monitoring	
◆ 1. The application area includes at least one unit that does not meet the CAM exemptions in 40 C.F.R. § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i>	☐ YES ☒ NO
◆ 2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i>	☐ 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 C.F.R. § 64.5 in this application. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i>	☐ 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 C.F.R. § 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 C.F.R. § 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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XI. Miscellaneous (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 C.F.R. §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 C.F.R. §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 C.F.R. §64.1.	☐ YES ☐ NO
◆	12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	☐ YES ☐ NO
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆	1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	☐ 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. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i>	☐ YES ☒ NO

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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. <i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	☐ YES ☒ NO
◆	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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XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits (continued)		
◆	11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	☐ YES ☐ NO
◆	12. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "NO," go to Question XII.B.15.</i>	☐ YES ☐ NO
◆	13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	☐ YES ☐ NO
◆	14. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	☐ YES ☐ NO
◆	15. The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	☐ YES ☐ NO
◆	16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	☐ YES ☐ NO
C. Flexible Permits		
	1. The application area includes at least one Flexible Permit NSR authorization.	☐ YES ☒ NO
D. Multiple Plant Permits		
	1. The application area includes at least one Multi-Plant Permit NSR authorization.	☐ YES ☒ NO

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

Date:	12/10/2021
Permit No.:	O826
RN No.:	RN100225481

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 87			
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD 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: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html .			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA 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: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html .			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ 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:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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

Date:	12/10/2021
Permit No.:	O826
RN No.:	RN100225481

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 88	
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: 106.183	Version No./Date: 09/04/2000
PBR No.: 106.352	Version No./Date: 2/27/2011
PBR No.: 106.359	Version No./Date: 9/10/2013
PBR No.: 106.472	Version No./Date: 9/4/2000
PBR No.: 106.511	Version No./Date: 9/4/2000
PBR No.: 106.512	Version No./Date: 6/13/2001
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

FORM OP-SUMR

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

[Table 1](#)

Date	Permit No.	Regulated Entity No.
12/10/2021	O826	RN100225481

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		SAT1	OP-UA11	Solar Saturn Turbine		106.512/06/13/2001[48100]	
		SAT2	OP-UA11	Solar Saturn Turbine		106.512/06/13/2001[48100]	
		SAT3	OP-UA11	Solar Saturn Turbine		106.512/06/13/2001[48100]	
		CENT4	OP-UA11	Solar Centaur Turbine		106.512/06/13/2001[48100]	
		CENT5	OP-UA11	Solar Centaur Turbine		106.512/06/13/2001[48100]	
		EMERGEN	OP-UA2	Ford Emergency Generator		106.511/09/04/2000[48100]	
		DRIP-1	OP-UA3	Condensate Tank		106.352/02/27/2011[48100]	
		LUBE-1	OP-UA3	Lube Oil Tank		106.352/02/27/2011[48100] 106.472/9/4/2000[48100]	
		HEATER	OP-SUM	Fuel Gas Heater		106.183/09/04/2000[48100]	
		SITEMSS	OP-SUM	Blowdown Emission		106.359/09/10/2013[48100]	
		FUG	OP-SUM	Site Fugitives		106.352/02/27/2011[48100]	

FORM OP-UA2

Texas Commission on Environmental Quality
Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 4)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations Part 63 (40 C.F.R. Part 63)
Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary
Reciprocating Internal Combustion Engines

Date:	12/10/2021
Permit No.:	O826
Regulated Entity No.:	RN100225481

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
EMERGEN	514-21-031	AREA	100-250	02- (Before December 2002)	NO	EMER-A	4SRB

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

Date:	12/10/2021
Permit No.:	O826
Regulated Entity No.:	RN100225481

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Operating Hours	Different Schedule	Emission Limitation	Displacement
EMERGEN	514-21-031	NO	NA	NA	NA	NA

Texas Commission on Environmental Quality
Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 8)
Federal Operating Permit Program
Table 4a: Title 40 Code of Federal Regulations Part 60 (40 C.F.R. Part 60)
Subchapter JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

Date:	12/10/2021
Permit No.:	O826
Regulated Entity No.:	RN100225481

Unit ID No.	SOP/GOP Index No.	Construction/ Reconstruction/ Modification Date	Test Cell	Exemption	Temp Replacement	Horsepower	Fuel	AEL No.	Lean Burn	Commencing
EMERGEN	514-24-001	NO	NA	NA	NA	NA	NA	NA	NA	NA

FORM OP-UA3

Texas Commission on Environmental Quality
Storage Tank/Vessel Attributes
Form OP-UA3 (Page 1)
Federal Operating Permit Program
Table 1: Title 40 Code of Federal Regulations Part 60 (40 C.F.R. Part 60)
Subpart K: Standards of Performance for Storage Vessels for Petroleum Liquids

Date:	12/10/2021
Permit No.:	O826
Regulated Entity No.:	RN100225481

Unit ID No.	SOP/GOP Index No.	Construction/Modification Date	Storage Capacity	Product Stored	True Vapor Pressure	Storage Vessel Description	Reid Vapor Pressure	Maximum TVP	Estimated TVP	Control Device ID No.
DRIP-1	511-06-001	73- (Before June 1973)	NA	NA	NA	NA	NA	NA	NA	NA
LUBE-1	511-06-001	73- (Before June 1973)	NA	NA	NA	NA	NA	NA	NA	NA

FORM OP-UA11

**Texas Commission on Environmental Quality
Stationary Turbine Attributes
Form OP-UA11 (Page 1)
Federal Operating Permit Program
Table 1a: Title 40 Code of Federal Regulations Part 60 (40 C.F.R. Part 60)
Subpart GG: Stationary Gas Turbines**

Date:	12/10/2021
Permit No.:	O826
Regulated Entity No.:	RN100225481

Unit ID No.	SOP/GOP Index No.	Peak Load Heat Input	Construction/Modification Date	Turbine Cycle	Subpart GG Service Type	Federal Register	Manufacturer's Rated Base Load
SAT1	511-05-001	10-100	77- (Before October 1977)	NA	NA	NA	NA
SAT2	511-05-001	10-100	77- (Before October 1977)	NA	NA	NA	NA
SAT3	511-05-001	10-100	77- (Before October 1977)	NA	NA	NA	NA
CENT4	511-05-073	10-100	82-04 (October 1982 – July 2004)	SIMPLE	OTHER	NA	NA
CENT5	511-05-001	10-100	77- (Before October 1977)	NA	NA	NA	NA

Texas Commission on Environmental Quality
Stationary Turbine Attributes
Form OP-UA11 (Page 2)
Federal Operating Permit Program
Table 1b: Title 40 Code of Federal Regulations Part 60 (40 C.F.R. Part 60)
Subpart GG: Stationary Gas Turbines

Date:	12/10/2021
Permit No.:	O826
Regulated Entity No.:	RN100225481

Unit ID No.	SOP/GOP Index No.	NO _x Control Method	NO _x Monitoring Method	Alternative Monitoring ID No.	Regulated Under Part 75	Turbine Combustion Process	CEMS Performance Evaluation
CENT4	511-05-073	NONE	NONE	NA	NA	NA	NA

**Texas Commission on Environmental Quality
Stationary Turbine Attributes
Form OP-UA11 (Page 3)
Federal Operating Permit Program
Table 1c: Title 40 Code of Federal Regulations Part 60 (40 C.F.R. Part 60)
Subpart GG: Stationary Gas Turbines**

Date:	12/10/2021
Permit No.:	O826
Regulated Entity No.:	RN100225481

Unit ID No.	SOP/GOP Index No.	Duct Burner	NO _x Allowance	Sulfur Content	Fuel Type Fired	Fuel Supply	Fuel Monitoring Schedule	Custom Fuel Monitoring ID No.
CENT4	511-05-073	NA	NO	NO	NG	NONE	331U	NA

**Texas Commission on Environmental Quality
Stationary Turbine Attributes
Form OP-UA11 (Page 12)
Federal Operating Permit Program
Table 6a: Title 40 Code of Federal Regulations (40 C.F.R. Part 60)
Subpart KKKK: Stationary Combustion Turbines**

Date:	12/10/2021
Permit No.:	O826
Regulated Entity No.:	RN100225481

Unit ID No.	SOP Index No.	Unit Type	Construction/ Modification Date	Heat Input	Subject to Da	Service Type	NO_x Standard	Fuel Type
SAT1	514-25-001	SIMPLE	2005 – (Before 2005)	NA	NA	NA	NA	NA
SAT2	514-25-001	SIMPLE	2005 – (Before 2005)	NA	NA	NA	NA	NA
SAT3	514-25-001	SIMPLE	2005 – (Before 2005)	NA	NA	NA	NA	NA
CENT4	514-25-001	SIMPLE	2005 – (Before 2005)	NA	NA	NA	NA	NA
CENT5	514-25-001	SIMPLE	2005 – (Before 2005)	NA	NA	NA	NA	NA

FORM OP-UA15

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions

Date: 12/10/2021	Permit No.: O826	Regulated Entity No.: RN100225481
Area Name: Compressor Station 154		Customer Reference No.: CN600124200

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
SAT1	511-16-005	NO		OTHER	None	72+	100-
SAT2	511-16-005	NO		OTHER	None	72+	100-
SAT3	511-16-005	NO		OTHER	None	72+	100-
CENT4	511-16-005	NO		OTHER	None	72+	100-
CENT5	511-16-005	NO		OTHER	None	72+	100-
EMERGEN	511-16-005	NO		OTHER	None	72+	100-

FORM OP-MON

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

I. Identifying Information		
Account No.: GH-0070-B	RN No.: 100225481	CN: 600124200
Permit No.: O826	Project No.: TBD	
Area Name: Compressor Station 154		
Company Name: Natural Gas Pipeline of America LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 1		
Unit/EPN/Group/Process ID No.: CENT4		
Applicable Form: OP-UA11		
III. Applicable Regulatory Requirement		
Name: NSPS GG		
SOP/GOP Index No.:		
Pollutant: NOx		
Main Standard: 40 CFR 60.332(a)(2)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PMG-OG-N-067		
Deviation Limit: NOx emissions shall not exceed 158.5 ppmv @ 15% O2 ISO or as calculated per 40 CFR §60.332(a)(2)		
CAM/PM Option No.: PMG-OG-N-066		
Deviation Limit: = 7.32 MMSCF per week		
V. Control Device Information		
Control Device ID No.:		
Control Device Type:		

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

I. Identifying Information		
Account No.: GH-0070-B	RN No.: RN100225481	CN: CN600124200
Permit No.: 0826	Project No.: TBD	
Area Name: Compressor Station 154		
Company Name: Natural Gas Pipeline Company of America LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: SAT1, SAT2, SAT3, CENT4, CENT5, EMERGEN		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 Texas Administrative Code Chapter 111, Subchapter A: Visible Emissions		
SOP/GOP Index No.: 511-16-005		
Pollutant: PM		
Main Standard: 30 TAC 111.111(a)(1)(B)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PMG-OG-P-030		
Deviation Limit: Alternate fuel fired (Units will be fired by pipeline quality natural gas only)		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.:		
Control Device Type:		

END OF APPLICATION
