

Texas Commission on Environmental Quality

Title V Existing

57

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	TRINIDAD STEAM ELECTRIC STATION
Does the site have a physical address?	Yes
Physical Address	
Number and Street	1320 MCENTIRE RD
City	TRINIDAD
State	TX
ZIP	75163
County	HENDERSON
Latitude (N) (##.#####)	32.126388
Longitude (W) (-###.#####)	96.101388
Primary SIC Code	4911
Secondary SIC Code	
Primary NAICS Code	221112
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN101943868
What is the name of the Regulated Entity (RE)?	TRINIDAD STEAM ELECTRIC STATION
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	1320 MCENTIRE RD
City	TRINIDAD
State	TX
ZIP	75163
County	HENDERSON
Latitude (N) (##.#####)	32.11
Longitude (W) (-###.#####)	-96.1
Facility NAICS Code	
What is the primary business of this entity?	STEAM ELECTRIC STATION

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN603256413
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Luminant Generation Company LLC
Texas SOS Filing Number	800881216
Federal Tax ID	752967820
State Franchise Tax ID	17529678207
State Sales Tax ID	

Local Tax ID	
DUNS Number	102247793
Number of Employees	501+
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	LUMINANT GENERATION COMPANY LLC
Prefix	MS
First	RENEE
Middle	
Last	COLLINS
Suffix	
Credentials	
Title	SR DIRECTOR ENVIRONMENTAL SERVICES
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	6555 SIERRA DR
Routing (such as Mail Code, Dept., or Attn:)	
City	IRVING
State	TX
ZIP	75039
Phone (###-###-####)	2148758338
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	renee.collins@luminant.com

Designated Representative Contact

Person TCEQ should contact for questions about this application:

Select existing DR contact or enter a new contact.	CYNTHIA VODOPIVEC(VISTRA CORP...)
Organization Name	VISTRA CORP
Prefix	MS
First	CYNTHIA
Middle	
Last	VODOPIVEC
Suffix	
Credentials	
Title	SVP ENVIRONMENTAL HEALTH AND SAFETY
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic

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

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

City

State

Zip

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

Extension

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

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

E-mail

750 WORCESTER ST

INDIAN ORCHARD

MA

01151

2148122050

cynthia.vodopivec@vistracorp.com

Alternate Designated Representative Contact

Person TCEQ should contact for questions about this application:

Select existing ADR contact or enter a new contact.

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

Title

Enter new address or copy one from list:

Mailing Address

Address Type

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

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

City

State

Zip

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

Extension

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

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

E-mail

RENEE COLLINS(LUMINANT GENERA...)

LUMINANT GENERATION COMPANY LLC

MS

RENEE

COLLINS

SR DIRECTOR ENVIRONMENTAL SERVICES

Domestic

6555 SIERRA DR

IRVING

TX

75039

2148758338

renee.collins@luminant.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name

Prefix

First

Middle

RODERICK HARGER(LUMINANT GENERA...)

LUMINANT GENERATION COMPANY LLC

MR

RODERICK

Last	HARGER
Suffix	PE
Credentials	
Title	ENVIRONMENTAL COORDINATOR
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	6555 SIERRA DR
Routing (such as Mail Code, Dept., or Attn:)	
City	IRVING
State	TX
ZIP	75039
Phone (###-###-####)	9725070184
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	roderick.harger@vistracorp.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 7 Min 35 Sec
3) Permit Longitude Coordinate:	96 Deg 6 Min 5 Sec
4) Is this submittal a new application or an update to an existing application?	Update
4.1. Select the permit/project number for which this update should be applied.	57-37648
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	Yes
5.1. Who will electronically sign the Acid Rain Program or Cross-State Air Pollution Rule portion of this application?	Alternate Designated Representative

Title V Attachments Existing

- Attach OP-1 (Site Information Summary)
- Attach OP-2 (Application for Permit Revision/Renewal)
- Attach OP-ACPS (Application Compliance Plan and Schedule)
- Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)
- Attach OP-REQ2 (Negative Applicable Requirement Determinations)
- Attach OP-REQ3 (Applicable Requirements Summary)
- Attach OP-PBRSUP (Permits by Rule Supplemental Table)
- Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	Luminant Generation Company LLC_Permit O57_Project 37648_Certification by Responsible Official.pdf
Hash	B3908597A522CE4F49AC1CE419D6B204A91800A4BDB12FA57EFF3DCAC12F150F
MIME-Type	application/pdf

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

Certification

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

1. I am Renee A Collins, the owner of the STEERS account ER009906.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 57.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Renee A Collins OWNER OPERATOR

Account Number:	ER009906
Signature IP Address:	165.225.32.247
Signature Date:	2025-10-15
Signature Hash:	F3CA92C838DEE2B58F45AD30B06BEDC348A2B2B85F06302E533C41C11BFC8597
Form Hash Code at time of Signature:	6AF59547B70819743E7377AC4BB9583E652D833683359C8D57334E029EBA41BF

Certification

I certify that I am the Alternate Designated Representative for this application and am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

1. I am Renee A Collins, the owner of the STEERS account ER009906.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 57.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Renee A Collins OWNER OPERATOR

Account Number:	ER009906
Signature IP Address:	165.225.32.247
Signature Date:	2025-10-15
Signature Hash:	F3CA92C838DEE2B58F45AD30B06BEDC348A2B2B85F06302E533C41C11BFC8597
Form Hash Code at time of Signature:	6AF59547B70819743E7377AC4BB9583E652D833683359C8D57334E029EBA41BF

Submission

Reference Number:	The application reference number is 825759
Submitted by:	The application was submitted by ER009906/Renee A Collins
Submitted Timestamp:	The application was submitted on 2025-10-15 at 11:11:15 CDT
Submitted From:	The application was submitted from IP address 165.225.32.247
Confirmation Number:	The confirmation number is 685360
Steers Version:	The STEERS version is 6.93
Permit Number:	The permit number is 57

Additional Information

Application Creator: This account was created by Roderick Harger

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

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

I. Identifying Information
RN: RN101943868
CN: CN603256413
Account No.: HM-0017-H
Permit No.: O57
Project No.: 37648
Area Name: Trinidad Steam Electric Station
Company Name: Luminant Generation Company LLC
II. Certification Type <i>(Please mark appropriate box)</i>
☒ Responsible Official Representative ☐ Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
☐ SOP/TOP Initial Permit Application ☐ Permit Revision, Renewal, or Reopening
☐ GOP Initial Permit Application ☒ Update to Permit Application
☐ Other: _____

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

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

IV. Certification of Truth
This certification does not extend to information which is designated by TCEQ as information for reference only.
I, <u>Renee Collins</u> certify that I am the <u>RO</u> <i>(Certifier Name printed or typed)</i><i>(RO or DAR)</i>
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: <i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>
Time Period: From _____ to _____ <i>(Start Date)</i><i>(End Date)</i>
Specific Dates: <u>05/30/2025</u> <u>09/11/2025</u> <u>09/18/2025</u> <u>10/14/2025</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>Signed Electronically via STEERS</u> Signature Date: <u>10/15/2025</u>
Title: <u>Sr. Director, Environmental Services</u>

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

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

I. Identifying Information
RN: RN101943868
CN: CN603256413
Account No.: HM-0017-H
Permit No.: O57
Project No.: 37648
Area Name: Trinidad Steam Electric Station
Company Name: Luminant Generation Company LLC
II. Certification Type <i>(Please mark appropriate box)</i>
☐ Designated Representative ☒ Alternated Designated Representative
III. Requirement and Submittal Type <i>(Please mark the appropriate boxes for each row)</i>
Requirement: ☒ Acid Rain Permit ☒ CSAPR
Submittal Type: ☐ Initial Permit Application ☒ Update to Permit Application
☐ Permit Revision or Renewal ☐ Other:

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

IV. Certification of Truth

I, **Renee Collins** certify that I am the **ADR**
(Certifier Name printed or typed) (DR or ADR)

am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. The above certification is for the statements and information dated during the time period or on the specific date(s) below:

Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).

Time Period: From _____ to _____
(Start Date) (End Date)

Specific Dates: **05/30/2025** **09/11/2025** **09/18/2025** **10/14/2025**
(Date 1) (Date 2) (Date 3) (Date 4)

(Date 5) (Date 6)

Signature: **Signed Electronically via STEERS** Signature Date: **10/15/2025**

Title: **Sr. Director, Environmental Services**

From: Harger, Ryker <Roderick.Harger@vistracorp.com>
Sent: Tuesday, October 14, 2025 11:00 AM
To: Jasmine Yuan
Cc: Hughes, Kim; Whitaker, Josh
Subject: RE: Technical Review - O57 Luminant (Renewal, 37648)

Understood. Thank you for explaining. No, we do not need to change it back. We accept the October 9th draft. We will submit the final certification shortly.

Ryker Harger, PE | [Vistra](#) | Environmental Coordinator | office: 972-507-0184 | cell: 970-576-5886

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Tuesday, October 14, 2025 9:50 AM
To: Harger, Ryker <Roderick.Harger@vistracorp.com>
Cc: Hughes, Kim <Kimberly.Hughes@vistracorp.com>; Whitaker, Josh <Josh.Whitaker@luminant.com>
Subject: RE: Technical Review - O57 Luminant (Renewal, 37648)

EXTERNAL EMAIL

I can add it back.

The reason I changed it is because that term is outdated template, the newer version in our IMS library don't have it and I update it to current template.

Are you sure you want this back?

From: Harger, Ryker <Roderick.Harger@vistracorp.com>
Sent: Monday, October 13, 2025 4:28 PM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Cc: Hughes, Kim <Kimberly.Hughes@vistracorp.com>; Whitaker, Josh <Josh.Whitaker@luminant.com>
Subject: RE: Technical Review - O57 Luminant (Renewal, 37648)

Ms. Yuan,

We noticed that there was an edit made to the Acid Rain Unit Exemptions term in Special Condition No. 19 of this latest draft. We respectfully ask that you add the text in red back in, as it was in previous drafts:

As reference only information, the following units TR-B7 and TR-B8 (identified in the Certificate of Representation as units 7 and 8) have received acid rain unit exemptions and are not incorporated into an Acid Rain Permit.

Thank you,

Roderick "Ryker" Harger, PE | [Vistra](#) | Environmental Coordinator | office: 972-507-0184 | cell: 970-576-5886

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Thursday, October 9, 2025 4:10 PM
To: Harger, Ryker <Roderick.Harger@vistracorp.com>
Cc: Hughes, Kim <Kimberly.Hughes@vistracorp.com>; Whitaker, Josh <Josh.Whitaker@luminant.com>
Subject: RE: Technical Review - O57 Luminant (Renewal, 37648)

EXTERNAL EMAIL

Hi Ryker,
The internal QAQC review was completed, and I am going to send the PNAP to management for review and sign out.
The final working draft is attached. It incorporated your comments in last email by adding 60.4211(f).

Can you please send me the OP-CRO1 through STEERS?
OP-CRO1 is to certify all your submittals during the review.
Please choose submit type as update to application
You can either certify each correspondence by specific dates or by time period from beginning review to end review.
As you will certify through STEERS, you can leave the signature part empty.
Since there are no changes to the acid rain nor CSAPR, so you don't need to certify those on OP-CRO1, just regular FOP is good.
Please respond at your earliest convenience. We are aiming to send PNAP out next Friday.

Thanks!
Jasmine

From: Harger, Ryker <Roderick.Harger@vistracorp.com>
Sent: Thursday, September 18, 2025 2:01 PM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Cc: Hughes, Kim <Kimberly.Hughes@vistracorp.com>; Whitaker, Josh <Josh.Whitaker@luminant.com>
Subject: RE: Technical Review - O57 Luminant (Renewal, 37648)

Jasmine,

Thank you for the updated WDP. And thank you for breaking [G]§ 60.4211(f) out into the specific subparagraphs that apply. However, we note that the citation § 60.4211(f) itself was also removed in this latest draft. We suggest including it as an applicable requirement. That is, we suggest listing the following citations in the Emission Limitation, Standard, etc. column for all three rows of SOP Index No. 60IIII:

§ 60.4205(b)
§ 1039-Appendix I
§ 60.4202(a)(2)

§ 60.4206
§ 60.4207(b)
[G]§ 60.4211(a)
§ 60.4211(c)
§ 60.4211(f)
§ 60.4211(f)(1)
§ 60.4211(f)(2)
§ 60.4211(f)(2)(i)
§ 60.4211(f)(3)

Thanks,

Roderick “Ryker” Harger, PE | **Vistra** | Environmental Coordinator | office: 972-507-0184 | cell: 970-576-5886

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Friday, September 12, 2025 10:07 AM
To: Harger, Ryker <Roderick.Harger@vistracorp.com>
Cc: Hughes, Kim <Kimberly.Hughes@vistracorp.com>; Whitaker, Josh <Josh.Whitaker@luminant.com>
Subject: RE: Technical Review - O57 Luminant (Renewal, 37648)

EXTERNAL EMAIL

Hi,
I forgot to mention if you agree with final permit draft, please submit OP-CRO1 through steers.
In OP-CRO1,
Signature part can be empty as you certify through steers.
Submit type is Update application.
Certify period should cover the review period.

Thanks
Jasmine

From: Jasmine Yuan
Sent: Friday, September 12, 2025 9:50 AM
To: Harger, Ryker <Roderick.Harger@vistracorp.com>
Cc: Hughes, Kim <Kimberly.Hughes@vistracorp.com>; Whitaker, Josh <Josh.Whitaker@luminant.com>
Subject: RE: Technical Review - O57 Luminant (Renewal, 37648)

Morning
I updated the permit draft based on your comments. Please see attached.
I will send the permit to internal review today.
Jasmine

Harger, Ryker

From: Harger, Ryker
Sent: Friday, May 30, 2025 2:43 PM
To: Jasmine Yuan
Cc: Hughes, Kim; Whitaker, Josh; Collins, Renee
Subject: RE: Technical Review - O57 Luminant Generation Company LLC (Renewal, 37648)

Hi, Jasmine,

Thanks for the WDP. We are not requesting a permit shield at this time, so we are not submitting a Form OP-REQ2 or revised Form OP-REQ1. Here are our comments on the WDP:

1. Please revise the final paragraph of the General Terms & Conditions to read:
All reports required by this permit, **except for reports required solely by the Acid Rain permit or the Cross-State Air Pollution Rule Trading Program requirements**, must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).
2. Please remove Special Condition no. 18 and the permit shield. Luminant is not requesting a permit shield at this time.
3. In the applicable requirements summary, please delete the first row for Unit ID No. TR-B9, SOP Index No. R7300 for NOx. This row appears to have been partially duplicated.
4. Unit ID No. TR-ESD3 does not operate as described in § 60.4211(f)(3)(i). Therefore, in the applicable requirements summary, in all three rows for Unit ID No. TR-ESD3, SOP Index No. 60IIII, please revise the Emission Limitation, Standard, or Equipment Specification Citation as follows:
§ 60.4205(b)
§ 1039-Appendix I
§ 60.4202(a)(2)
§ 60.4206
§ 60.4207(b)
[G]§ 60.4211(a)
§ 60.4211(c)
~~[G]~~§ 60.4211(f)
§ 60.4211(f)(1)
§ 60.4211(f)(2)
§ 60.4211(f)(2)(i)
§ 60.4211(f)(3)
5. For the same reason as item 4 above, in the applicable requirements summary, in all three rows for Unit ID No. TR-ESD3, SOP Index No. 60IIII, please replace the Reporting Requirements citation “[G]§ 60.4214(d)” with “None.”

Regards,

Roderick “Ryker” Harger, PE | [Vistra](#) | Environmental Coordinator | office: 972-507-0184 | cell: 970-576-5886

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Tuesday, May 6, 2025 10:26 AM
To: Harger, Ryker <Roderick.Harger@vistracorp.com>

§ 60.4206
§ 60.4207(b)
[G]§ 60.4211(a)
§ 60.4211(c)
§ 60.4211(f)
§ 60.4211(f)(1)
§ 60.4211(f)(2)
§ 60.4211(f)(2)(i)
§ 60.4211(f)(3)

Thanks,

Roderick “Ryker” Harger, PE | **Vistra** | Environmental Coordinator | office: 972-507-0184 | cell: 970-576-5886

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Friday, September 12, 2025 10:07 AM
To: Harger, Ryker <Roderick.Harger@vistracorp.com>
Cc: Hughes, Kim <Kimberly.Hughes@vistracorp.com>; Whitaker, Josh <Josh.Whitaker@luminant.com>
Subject: RE: Technical Review - O57 Luminant (Renewal, 37648)

EXTERNAL EMAIL

Hi,
I forgot to mention if you agree with final permit draft, please submit OP-CRO1 through steers.
In OP-CRO1,
Signature part can be empty as you certify through steers.
Submit type is Update application.
Certify period should cover the review period.

Thanks
Jasmine

From: Jasmine Yuan
Sent: Friday, September 12, 2025 9:50 AM
To: Harger, Ryker <Roderick.Harger@vistracorp.com>
Cc: Hughes, Kim <Kimberly.Hughes@vistracorp.com>; Whitaker, Josh <Josh.Whitaker@luminant.com>
Subject: RE: Technical Review - O57 Luminant (Renewal, 37648)

Morning
I updated the permit draft based on your comments. Please see attached.
I will send the permit to internal review today.
Jasmine

From: Harger, Ryker <Roderick.Harger@vistracorp.com>
Sent: Thursday, September 11, 2025 3:10 PM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Cc: Hughes, Kim <Kimberly.Hughes@vistracorp.com>; Whitaker, Josh <Josh.Whitaker@luminant.com>
Subject: RE: Technical Review - O57 Luminant (Renewal, 37648)

My apologies. I was looking at the wrong project. I did receive your 5/6/2025 email, and I responded on 5/30/2025. See attached.

Roderick “Ryker” Harger, PE | [Vistra](#) | Environmental Coordinator | office: 972-507-0184 | cell: 970-576-5886

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Thursday, September 11, 2025 2:57 PM
To: Harger, Ryker <Roderick.Harger@vistracorp.com>
Cc: Hughes, Kim <Kimberly.Hughes@vistracorp.com>; Whitaker, Josh <Josh.Whitaker@luminant.com>
Subject: RE: Technical Review - O57 Luminant (Renewal, 37648)

EXTERNAL EMAIL

I couldn't find the email either, but I have printed it out. See pic below. The draft is attached. Since this is second time review, can you please provide your comments on working draft permit as soon as you can? Thank you!

From: [Jasmine Yuan](#)
To: [Harger, Ryker](#)
Cc: [Hughes, Kim](#); [Whitaker, Josh](#)
Subject: RE: Technical Review - O57 Luminant Generation Company LLC (Renewal, 37648)
Date: Tuesday, May 6, 2025 10:25:00 AM
Attachments: [SOP - O57 Luminant Generation Company LLC \(Renewal, 37648\) Draft.docx](#)

Hi Ryker

I have conducted a technical review. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

Please review the WDP and submit to me any comments you have on the working draft permit by ***Due 05/30/2025***.

In addition, please submit OP-REQ2 for TR-EGDST3 permit shield for NSPS Kc. Also review OP-REQ1 permit shield question (Answer should change to Yes, which will generate permit shield term in permit; just submit the revised page of OP-REQ1)

Please review the second portion of the "SOP Technical Review Fact Sheet" located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding WDP review and comment procedures.

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

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

Please notify me when these updates have been submitted.

From: Harger, Ryker <Roderick.Harger@vistracorp.com>
Sent: Thursday, September 11, 2025 2:53 PM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Cc: Hughes, Kim <Kimberly.Hughes@vistracorp.com>; Whitaker, Josh <Josh.Whitaker@luminant.com>
Subject: RE: Technical Review - O57 Luminant (Renewal, 37648)

Hi, Jasmine,

I don't see record of an email dated 05/06/2025. Perhaps the email didn't get through to me, since I had just become the technical contact around that time. Would you please send me a copy?

Thanks,

Roderick "Ryker" Harger, PE | **Vistra** | Environmental Coordinator | office: 972-507-0184 | cell: 970-576-5886

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Thursday, September 11, 2025 2:43 PM
To: Harger, Ryker <Roderick.Harger@vistracorp.com>
Cc: Hughes, Kim <Kimberly.Hughes@vistracorp.com>; Whitaker, Josh <Josh.Whitaker@luminant.com>
Subject: Technical Review - O57 Luminant (Renewal, 37648)

EXTERNAL EMAIL

Hi Ryker,
Did you reply my email dated 05/06/2025 regarding working draft permit?
If so, can you forward me that email? Otherwise, please respond as soon as possible.
I am wrapping up the permit and sending it to internal QAQC review and management chain for review.
Thanks,

Jasmine Yuan
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-6090
Fax: (512)239-1400
Jasmine.Yuan@tceq.texas.gov

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

From: [Jasmine Yuan](#)
To: [Harger, Ryker](#)
Cc: [Hughes, Kim](#); [Whitaker, Josh](#)
Subject: RE: Technical Review - 057 Luminant Generation Company LLC (Renewal, 37648)
Date: Tuesday, May 6, 2025 10:25:00 AM
Attachments: [SOP - 057 Luminant Generation Company LLC \(Renewal, 37648\) Draft.docx](#)

Hi Ryker

I have conducted a technical review. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

Please review the WDP and submit to me any comments you have on the working draft permit by *Due 05/30/2025*.

In addition, please submit OP-REQ2 for TR-EGDST3 permit shield for NSPS Kc. Also revise OP-REQ1 permit shield question (Answer should change to Yes, which will generate permit shield term in permit; just submit the revised page of OP-REQ1)

Please review the second portion of the "SOP Technical Review Fact Sheet" located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding WDP review and comment procedures.

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

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

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

Jasmine Yuan

From: Harger, Ryker <Roderick.Harger@vistracorp.com>
Sent: Monday, April 28, 2025 10:01 AM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Cc: Hughes, Kim <Kimberly.Hughes@vistracorp.com>; Whitaker, Josh <Josh.Whitaker@luminant.com>
Subject: RE: Technical Review - O57 Luminant Generation Company LLC (Renewal, 37648)

Hi, Jasmine,

Thank you for the introduction and information. Looking forward to working with you.

Regards,

Roderick "Ryker" Harger, PE | [Vistra](#) | [Environmental Coordinator](#) | office: 972-507-0184 | cell: 970-576-5886

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Friday, April 25, 2025 8:10 PM
To: Harger, Ryker <Roderick.Harger@vistracorp.com>
Subject: Technical Review - O57 Luminant Generation Company LLC (Renewal, 37648)

EXTERNAL EMAIL

Hello Ryker,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O57 for **Luminant Generation Company LLC, Trinidad Steam Electric Station**. This application has been assigned Project No. 37648. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

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

the following:

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

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

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

Please notify me when these updates have been submitted.

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

Please review the “SOP Technical Review Fact Sheet” located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding the review process and application update procedures. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

Jasmine Yuan
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-6090
Fax: (512)239-1400
Jasmine.Yuan@tceq.texas.gov

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

Carolyn Thomas

From: eNotice TCEQ
Sent: Friday, March 7, 2025 9:11 AM
To: Robert.nichols@senate.texas.gov; Keith.bell@house.texas.gov
Subject: TCEQ Notice - Permit Number O57
Attachments: TCEQ Notice - O57_37648.pdf

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

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

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

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

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 7, 2025

THE HONORABLE ROBERT NICHOLS
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 37648
Permit Number: O57
Luminant Generation Company LLC
Trinidad Steam Electric Station
Trinidad, Henderson County
Regulated Entity Number: RN101943868
Customer Reference Number: CN603256413

Dear Senator Nichols:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-96.101388,32.126388&level=13>.

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

The Honorable Robert Nichols
Page 2
March 7, 2025

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,

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

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

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 7, 2025

THE HONORABLE KEITH BELL
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 37648
Permit Number: O57
Luminant Generation Company LLC
Trinidad Steam Electric Station
Trinidad, Henderson County
Regulated Entity Number: RN101943868
Customer Reference Number: CN603256413

Dear Representative Bell:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-96.101388,32.126388&level=13>.

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

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

Sincerely,

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

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

Carolyn Thomas

From: TVAPPS
Sent: Tuesday, February 4, 2025 5:30 PM
To: Carolyn Thomas
Cc: APIRT
Subject: FW: STEERS/TV 37648 / 57 - RENEWAL - LUMINANT GENERATION COM

-----Original Message-----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Tuesday, February 4, 2025 1:02 PM
To: RFCAIR5 <RFCAIR5@tceq.texas.gov>; TVAPPS <tvapps@tceq.texas.gov>
Subject: STEERS Title V Application Submittal (New Application)

The TV-E application has been successfully submitted by RENEE COLLINS. The submittal was received at 02/04/2025 01:01 PM.

The Reference number for this submittal is 753359

The confirmation number for this submittal is 625971.

The Area ID for this submittal is 57.

The Project ID for this submittal is 37648.

The hash code for this submittal is 02E65BD8D85017A94FB3FBD5E155F11FF35B4F5455B3DB511F1034DB9D1D0E63.

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

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

Texas Commission on Environmental Quality

Title V Existing

57

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	TRINIDAD STEAM ELECTRIC STATION
Does the site have a physical address?	Yes
Physical Address	
Number and Street	1320 MCENTIRE RD
City	TRINIDAD
State	TX
ZIP	75163
County	HENDERSON
Latitude (N) (##.#####)	32.126388
Longitude (W) (-###.#####)	96.101388
Primary SIC Code	4911
Secondary SIC Code	
Primary NAICS Code	221112
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN101943868
What is the name of the Regulated Entity (RE)?	TRINIDAD STEAM ELECTRIC STATION
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	1320 MCENTIRE RD
City	TRINIDAD
State	TX
ZIP	75163
County	HENDERSON
Latitude (N) (##.#####)	32.11
Longitude (W) (-###.#####)	-96.1
Facility NAICS Code	
What is the primary business of this entity?	STEAM ELECTRIC STATION

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN603256413
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Luminant Generation Company LLC
Texas SOS Filing Number	800881216
Federal Tax ID	752967820
State Franchise Tax ID	17529678207
State Sales Tax ID	

Local Tax ID	
DUNS Number	102247793
Number of Employees	501+
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	LUMINANT GENERATION COMPANY LLC
Prefix	MS
First	RENEE
Middle	
Last	COLLINS
Suffix	
Credentials	
Title	SR DIRECTOR ENVIRONMENTAL SERVICES
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	6555 SIERRA DR
Routing (such as Mail Code, Dept., or Attn:)	
City	IRVING
State	TX
ZIP	75039
Phone (###-###-####)	2148758338
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	2148758699
E-mail	renee.collins@luminant.com

Designated Representative Contact

Person TCEQ should contact for questions about this application:

Select existing DR contact or enter a new contact.	CYNTHIA VODOPIVEC(VISTRA CORP...)
Organization Name	VISTRA CORP
Prefix	MS
First	CYNTHIA
Middle	
Last	VODOPIVEC
Suffix	
Credentials	
Title	SVP ENVIRONMENTAL HEALTH AND SAFETY
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic

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

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

City

State

Zip

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

Extension

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

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

E-mail

750 WORCESTER ST

INDIAN ORCHARD

MA

01151

2148122050

cynthia.vodopivec@vistracorp.com

Alternate Designated Representative Contact

Person TCEQ should contact for questions about this application:

Select existing ADR contact or enter a new contact.

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

Title

Enter new address or copy one from list:

Mailing Address

Address Type

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

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

City

State

Zip

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

Extension

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

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

E-mail

RENEE COLLINS(LUMINANT GENERA...)

LUMINANT GENERATION COMPANY LLC

MS

RENEE

COLLINS

SR DIRECTOR ENVIRONMENTAL SERVICES

Domestic

6555 SIERRA DR

IRVING

TX

75039

2148758338

2148758699

renee.collins@luminant.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name

Prefix

First

Middle

New Contact

LUMINANT GENERATION COMPANY LLC

MR

RODERICK

Last	HARGER
Suffix	
Credentials	PE
Title	ENVIRONMENTAL SPECIALIST SR.
Enter new address or copy one from list:	Responsible Official Contact
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	6555 SIERRA DR
Routing (such as Mail Code, Dept., or Attn:)	
City	IRVING
State	TX
ZIP	75039
Phone (###-###-####)	9725070184
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	Roderick.Harger@vistracorp.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 7 Min 35 Sec
3) Permit Longitude Coordinate:	96 Deg 6 Min 5 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Renewal
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	Yes
5.1. Who will electronically sign the Acid Rain Program or Cross-State Air Pollution Rule portion of this application?	Alternate Designated Representative

Title V Attachments Existing

Attach OP-1 (Site Information Summary)	
[File Properties]	
File Name	OP_1_2025-02-04 O57 OP-1.pdf
Hash	E36308718D87FB8943F2AB1ED4B27B8F186888B43446DA2A1AF8F2F3F326E21E
MIME-Type	application/pdf
Attach OP-2 (Application for Permit Revision/Renewal)	
[File Properties]	

File Name OP_2_2025-02-04 O57 OP-2.pdf

Hash F0BA5575344CAC2802B7850FB02296064884B1F4B7BDE13633BC6DCC77AAC74E

MIME-Type application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name OP_ACPS_2025-02-04 O57 OP-ACPS.pdf

Hash C1F3E25619F9D69282F321D58CAA8CC8178A5B9632FC1A43A083A85B3698EB52

MIME-Type application/pdf

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

[File Properties]

File Name OP_REQ1_2025-02-04 O57 OP-REQ1.pdf

Hash 2C4D872EEBEE0FC238A46E4C8BFE552F4D189E3439BB295DA0CCB418B4854948

MIME-Type application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

File Name OP_REQ3_2025-02-04 O57 OP-REQ3.pdf

Hash 415BA7B206704CC0AB541DF1F8A1C08AA36EC7BC2F3DC068F1982B109F2AE5EA

MIME-Type application/pdf

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name OP_PBRSUP_2025-02-04 O57 OP-PBRSUP.pdf

Hash 90FB225D11B37BC1BACFD30B45F416CAD9BDEE2887D566E03A3201851BB348DF

MIME-Type application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name OP_SUMR_2025-02-04 O57 OP-SUMR.pdf

Hash A5ABFCF10AB804E099C9325A1173BEFCABB5180FFD2D0B5E6522991691E75FE0

MIME-Type application/pdf

Attach OP-MON (Monitoring Requirements)

[File Properties]

File Name OP_MON_2025-02-04 O57 OP-MON.pdf

Hash 929D727150EEFF456BD36D5F4476099B5195C208EC0FAF7D2A2EE274A56D68C3

MIME-Type	application/pdf
Attach OP-UA (Unit Attribute) Forms	
[File Properties]	
File Name	2025-02-04 O57 Unit Attributes Forms.pdf
Hash	9D232AE00A4B9BDF109AB820199A7157DA35382DCC2D367E91AB6D677E34CE12
MIME-Type	application/pdf
If applicable, attach OP-AR1 (Acid Rain Permit Application)	
[File Properties]	
File Name	OP_AR1_2025-02-04 O57 OP-AR1.pdf
Hash	EF311517EBA2C505829B4368017649BEF0785B41A13764CB811535966C523B61
MIME-Type	application/pdf
Attach OP-CRO2 (Change of Responsible Official Information)	
Attach OP-DEL (Delegation of Responsible Official)	
Attach any other necessary information needed to complete the permit.	
[File Properties]	
File Name	2025-02-04 O57 Introduction and Other Information.pdf
Hash	491604BDD997324F41C03BB57CBE2C1EDEE4960AADD2BD25A5D7981124E6BCCF
MIME-Type	application/pdf
An additional space to attach any other necessary information needed to complete the permit.	
[File Properties]	
File Name	2025-02-04 O57 OP-AR4.pdf
Hash	A85E686DA4A02BF0A339E12FB6782B68FFEA08BB0818CCBE09A227C8D927F2E8
MIME-Type	application/pdf

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?	No
---	----

Certification

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

1. I am Renee A Collins, the owner of the STEERS account ER009906.
2. I have the authority to sign this data on behalf of the applicant named above.

3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 57.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Renee A Collins OWNER OPERATOR

Account Number:	ER009906
Signature IP Address:	170.85.101.21
Signature Date:	2025-02-04
Signature Hash:	C054B86EFF9FA3A702F8C5347E92C8C6812644B3C9744A7B0A0A461E7603A9F2
Form Hash Code at time of Signature:	02E65BD8D85017A94FB3FBD5E155F11FF35B4F5455B3DB511F1034DB9D1D0E63

Certification

I certify that I am the Alternate Designated Representative for this application and am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

1. I am Renee A Collins, the owner of the STEERS account ER009906.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 57.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Renee A Collins OWNER OPERATOR

Account Number:	ER009906
Signature IP Address:	170.85.101.21
Signature Date:	2025-02-04
Signature Hash:	C054B86EFF9FA3A702F8C5347E92C8C6812644B3C9744A7B0A0A461E7603A9F2
Form Hash Code at time of Signature:	02E65BD8D85017A94FB3FBD5E155F11FF35B4F5455B3DB511F1034DB9D1D0E63

Submission

Reference Number:

The application reference number is 753359

Submitted by:

The application was submitted by
ER009906/Renee A Collins

Submitted Timestamp:

The application was submitted on 2025-02-04
at 13:01:26 CST

Submitted From:

The application was submitted from IP address
170.85.101.21

Confirmation Number:

The confirmation number is 625971

Steers Version:

The STEERS version is 6.86

Permit Number:

The permit number is 57

Additional Information

Application Creator: This account was created by Roderick Harger



Renee Collins
Sr. Director, Environmental Services
Renee.Collins@luminant.com

Luminant Generation Company, LLC
6555 Sierra Drive
Irving, Texas 75039

T 214-875-8338

February 04, 2025

electronic submittal via TCEQ STEERS

Texas Commission on Environmental Quality
Air Permits Initial Review Team (APIRT), MC 161
P.O. Box 13087
Austin, Texas 78711-3087

RE: Renewal Application
Federal Operating Permit No. O57
Luminant Generation Company LLC, CN603256413
Trinidad Steam Electric Station, RN101943868, HM-0017-H

Dear Sir/Madam:

Luminant Generation Company LLC (Luminant) hereby submits the attached application for renewal of Federal Operating Permit No. O57 for the Trinidad Steam Electric Station located near Trinidad in Henderson County, Texas.

If you have questions regarding the enclosed permit renewal application, please contact Mr. Roderick "Ryker" Harger, P.E., of Luminant Environmental Services at (972) 507-0184.

Best regards,

electronic signature submitted via TCEQ STEERS

Renee Collins

Enclosure

cc: Ms. Michelle Baetz, Air Section Manager, TCEQ Region 5, Tyler
 U.S. Environmental Protection Agency, Region 6, Air Permits Section (via email)

**COMPILATION OF RENEWAL APPLICATION
for
FEDERAL OPERATING PERMIT
NUMBER O57**

**TRINIDAD STEAM ELECTRIC STATION
TCEQ Regulated Entity Number RN101943868
TCEQ Air Account Number HM-0017-H**

**Submitted to the
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**

**by
LUMINANT GENERATION COMPANY LLC
TCEQ Customer Number CN603256413**

FEBRUARY 2025

**COMPILATION OF RENEWAL APPLICATION FOR
FEDERAL OPERATING PERMIT NUMBER O57**

**TRINIDAD STEAM ELECTRIC STATION (RN101943868)
LUMINANT GENERATION COMPANY LLC (CN603256413)**

FEBRUARY 2025

STEERS Category (Upload 1 file/category)	Description	Compilation Page No.
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INTRODUCTION
FEDERAL OPERATING PERMIT No. O57
TRINIDAD STEAM ELECTRIC STATION (RN101943868)
LUMINANT GENERATION COMPANY LLC (CN603256413)
FEBRUARY 2025

Luminant Generation Company LLC (Luminant) is applying for renewal of Federal Operating Permit (FOP) No. O57, which authorizes operation of the Trinidad Steam Electric Station (TRSES) in Henderson County near Trinidad, Texas. This February 2025 application also requests FOP revisions. The application is a complete application so that all representations related to FOP No. O57 (i.e., unchanged previous representations, as well as revisions) can be found in this application document.

Process Description

TRSES is an electric utility site consisting of a steam generating unit (Boiler No. 9) and its ancillary equipment. Also present at the site are two 2-MW diesel-fired emergency generators, a 300-kW diesel-fired emergency generator, and storage tanks. Luminant owns and operates this site.

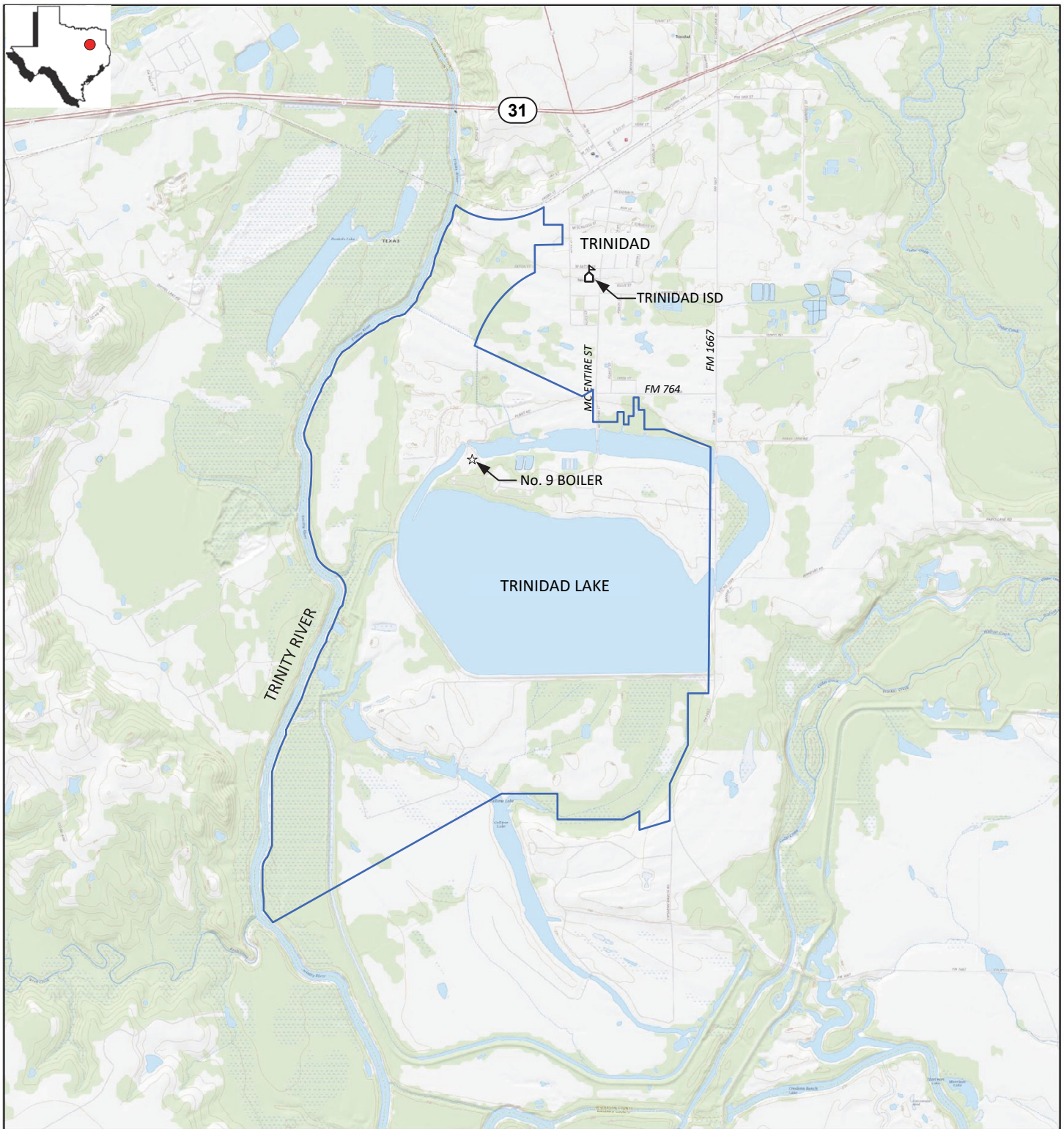
Boiler No. 9 is a tangential fired, drum type steam generating unit manufactured by Combustion Engineering. It combusts natural gas, fuel oil, or both in the pressurized furnace to convert the boiler feedwater into steam. Forced-draft fans furnish adequate air for complete combustion of the fuel. The steam energy is used to turn a steam-driven turbo-generator (Unit 6), which is designed for a nominal net output of 240 megawatts (MW).

The three emergency generators are stationary internal combustion engines that provide emergency electrical power. These diesel generators can also combust No. 2 fuel oil.

The storage tanks can hold fuel oil, diesel fuel, gasoline, lubricating oils, used oil, and various other liquids. Organic liquid loading and unloading of tank-truck tanks and other organic liquid transfers may occur at the site.

Revisions

Proposed updates and revisions are listed in the OP-2 form and shown in **bold red font** throughout the application. The revisions include the addition of the 300-kW diesel-fired emergency generator and the inclusion of Form OP-PBRSUP. Per TCEQ guidance given to Luminant, emissions units listed only on Form OP-PBRSUP and nowhere else in the application are not included on Form OP-SUMR.



0 2,000 4,000 8,000 feet

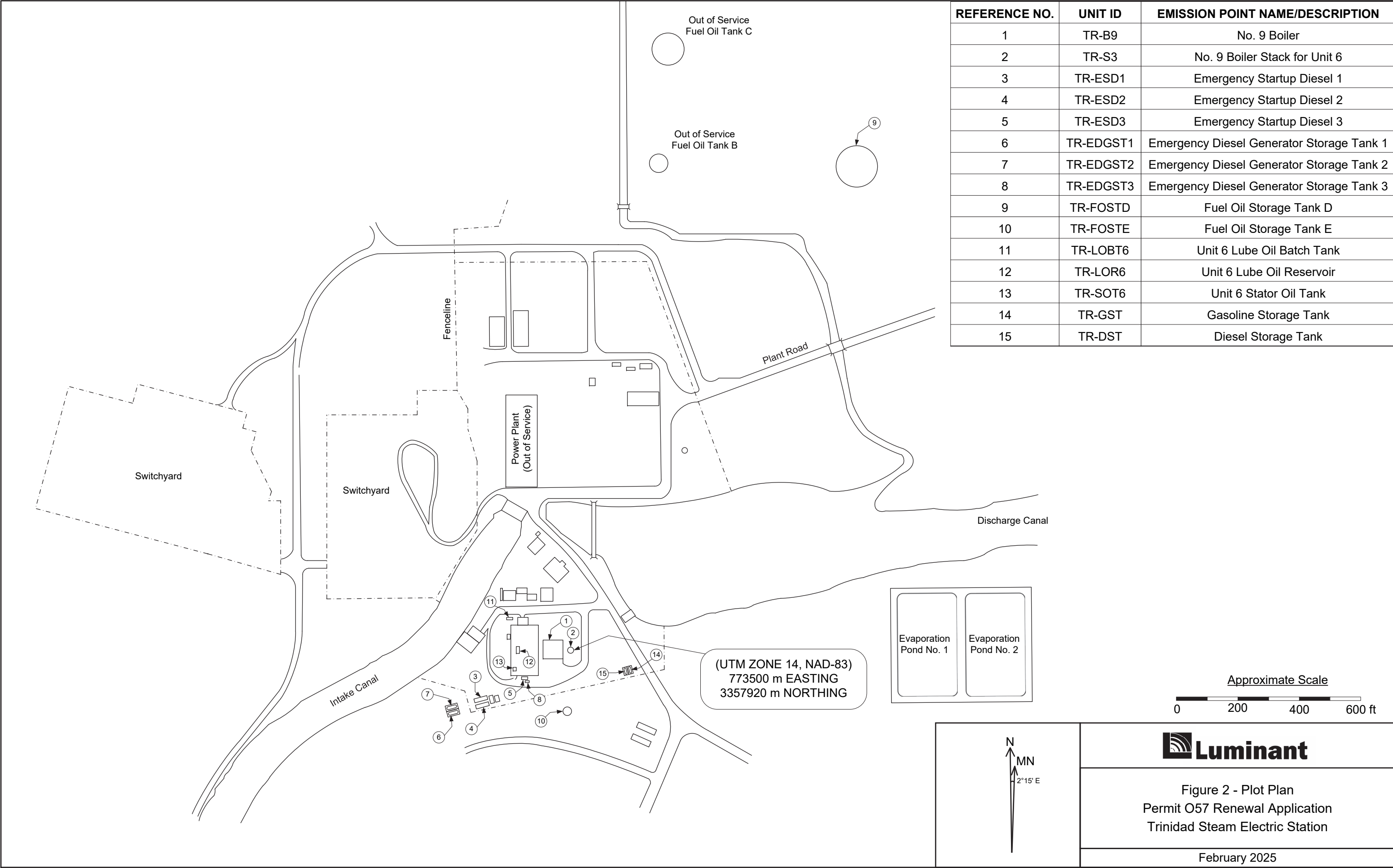
The National Map
Produced by the United States Geological Survey
(2020)

— Approximate Property Line



Figure 1 – Area Map
Permit O57 Renewal Application
Trinidad Steam Electric Station

February 2025



REFERENCE NO.	UNIT ID	EMISSION POINT NAME/DESCRIPTION
1	TR-B9	No. 9 Boiler
2	TR-S3	No. 9 Boiler Stack for Unit 6
3	TR-ESD1	Emergency Startup Diesel 1
4	TR-ESD2	Emergency Startup Diesel 2
5	TR-ESD3	Emergency Startup Diesel 3
6	TR-EDGST1	Emergency Diesel Generator Storage Tank 1
7	TR-EDGST2	Emergency Diesel Generator Storage Tank 2
8	TR-EDGST3	Emergency Diesel Generator Storage Tank 3
9	TR-FOSTD	Fuel Oil Storage Tank D
10	TR-FOSTE	Fuel Oil Storage Tank E
11	TR-LOBT6	Unit 6 Lube Oil Batch Tank
12	TR-LOR6	Unit 6 Lube Oil Reservoir
13	TR-SOT6	Unit 6 Stator Oil Tank
14	TR-GST	Gasoline Storage Tank
15	TR-DST	Diesel Storage Tank

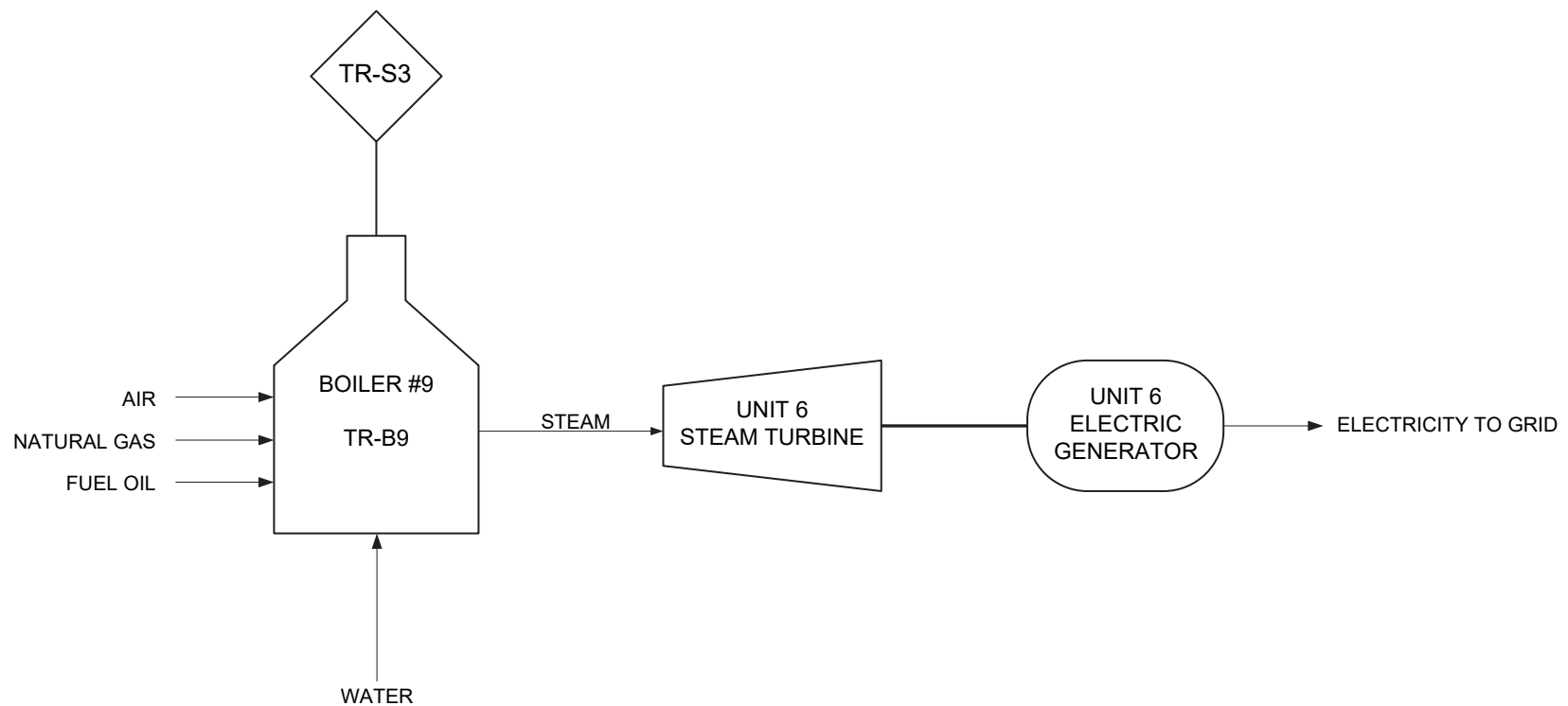


Figure 3 – Process Flow Diagram
Permit O57 Renewal Application
Trinidad Steam Electric Station

February 2025



The report output is displayed below. Use your browser's print functionality to print the report. A PDF may be generated by selecting 'Print to PDF' as the printer destination. This report output can be best printed when the print settings on your computer are set to a landscape orientation. If the report is downloadable, a Download button will appear and you may click it to download the report output.

Certificate of Representation Report

Trinidad (3507) - TX

State

Texas

County

Henderson County

EPA Region

6

Latitude

32.1264

Longitude

-96.1014

NERC Region

Electric Reliability Council of Texas

State ID

HM-0017-H

EPA AIRS ID

4821300002

FRS ID

110007199735

Representatives

Primary Representative

Cynthia Vodopivec

Effective Date: 07/02/2018

Vistra Corp.

SVP - Environmental, Health & Safety

750 Worcester Street
Indian Orchard, MA 01151

(860) 604-4844

(860) 604-4844 (Other)

cynthia.vodopivec@vistracorp.com

Submitted Electronic Signature Agreement: Yes

Alternate Representative

Renee A Collins

Effective Date: 04/02/2020

Luminant

6555 Sierra Drive
Irving, TX 75039

(214) 875-8338

(214) 875-8699 (Fax)

renee.collins@luminant.com

Submitted Electronic Signature Agreement: Yes

Units

Unit 7

Programs

ARP

Is this unit in Indian Country?

No

Operating Status

Retired

Commence Commercial Operation Date

12/01/1949

Source Category

Electric Utility

NAICS Code

221112 - Fossil fuel electric power generation

Owner(s)

Luminant Generation Company LLC

Unit 8

Programs

ARP

Is this unit in Indian Country?

No

Operating Status

Retired

Commence Commercial Operation Date

12/01/1949

Source Category

Electric Utility

NAICS Code

221112 - Fossil fuel electric power generation

Owner(s)

Luminant Generation Company LLC

Certificate of Representation Report Page 2 of 4

Operator
Luminant Generation Company LLC

Notes
05/03/2011 (C. Hillock) CCO date per NADB.

Operator
Luminant Generation Company LLC

Notes
05/03/2011 (C. Hillock) CCO date per NADB.

Unit 9

Programs
ARP, CSOSG2

Is this unit in Indian Country?
No

Operating Status
Operating

Commence Commercial Operation Date
05/26/1965

Source Category
Electric Utility

NAICS Code
221112 - Fossil fuel electric power generation

Owner(s)
Luminant Generation Company LLC

Operator
Luminant Generation Company LLC

Generators

Generator 5

Acid Rain Program Nameplate Capacity (MWe)
69

Units Linked to Generator
7,8

Generator 6

Acid Rain Program Nameplate Capacity (MWe)
239.4

Other Programs Nameplate Capacity (MWe)
244

Units Linked to Generator
9



 [Accessibility](#)

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

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

I. Company Identifying Information
A. Company Name: Luminant Generation Company LLC
B. Customer Reference Number (CN): CN603256413
C. Submittal Date (mm/dd/yyyy): 02/04/2025
II. Site Information
A. Site Name: Trinidad Steam Electric Station
B. Regulated Entity Reference Number (RN): RN101943868
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
☐ VOC ☒ NO _x ☒ SO ₂ ☒ PM ₁₀ ☒ CO ☐ Pb ☒ HAPS
Other: Carbon Dioxide (CO ₂)
E. Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No
F. Is the site within a local program area jurisdiction? ☐ Yes ☒ No
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
H. 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)

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

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 an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) ☐ Yes ☐ No
E. Has the required Public Involvement Plan been included with this application? ☐ Yes ☐ No
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? ☐ Yes ☒ No
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.)
RO Full Name: Renee Collins
RO Title: Sr. Director, Environmental Services
Employer Name: Luminant Generation Company LLC
Mailing Address: 6555 Sierra Drive
City: Irving
State: TX
ZIP Code: 75039
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (214) 875-8338
Fax No.:
Email: Renee.Collins@luminant.com

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Technical Contact Full Name: Roderick Harger, P.E.
Technical Contact Title: Environmental Specialist Sr.
Employer Name: Luminant Generation Company LLC
Mailing Address: 6555 Sierra Drive
City: Irving
State: TX
ZIP Code: 75039
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (972) 507-0184
Fax No.:
Email: Roderick.Harger@vistracorp.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Senator Robert Nichols, Texas Senate District 3
B. State Representative: Representative Keith Bell, Texas House District 4
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: None

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

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 Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Trinidad Steam Electric Station
B. Physical Address: 1320 McEntire Rd.
City: Trinidad
State: TX
ZIP Code: 75163
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

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

X. Application Area Information (continued)
G. Latitude (nearest second): 32:07:35
H. Longitude (nearest second): 096:06:05
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: 25
K. Are there any emission units in the application area subject to the Acid Rain Program? ☒ Yes ☐ No
L. Affected Source Plant Code (or ORIS/Facility Code): 3507
XI. Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
A. Name of a public place to view application and draft permit: Henderson County Clerk's Office
B. Physical Address: 125 N. Prairieville St., Room 101
City: Athens
ZIP Code: 75751
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):
Contact Person Full Name: Roderick Harger, P.E.
Contact Mailing Address: 6555 Sierra Drive
City: Irving
State: TX
ZIP Code: 75039
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (972) 507-0184

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

XII. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to TCEQ or the Office of Attorney General on behalf of TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.)
DR Full Name: Cynthia Vodopivec
DR Title: SVP, Environmental Health & Safety
Employer Name: Vistra Corp.
Mailing Address: 750 Worcester St.
City: Indian Orchard
State: MA
ZIP Code: 01151
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (214) 812-2050
Fax No.:
Email: Cynthia.Vodopivec@vistracorp.com

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIV. Alternate Designated Representative (ADR) Identifying Information
ADR Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.)
ADR Full Name: Renee Collins
ADR Title: Sr. Director, Environmental Services
Employer Name: Luminant Generation Company LLC
Mailing Address: 6555 Sierra Drive
City: Irving
State: TX
ZIP Code: 75039
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (214) 875-8338
Fax No.:
Email: Renee.Collins@luminant.com

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

Date: 02/04/2025	
Permit No.: O57	
Regulated Entity No.: RN101943868	
Company Name: Luminant Generation Company LLC	
For Submissions to EPA	
Has an electronic 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 ☒ YES ☐ NO	
For GOP Revisions Only ☐ YES ☐ NO	

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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)
Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)
☐ VOC ☒ NO _x ☒ SO ₂ ☒ PM ₁₀ ☒ CO ☐ Pb ☒ HAP
Other: Carbon Dioxide (CO ₂)
IV. Reference Only Requirements (For reference only)
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? ☒ YES ☐ NO ☐ N/A
V. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.

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

Date: 02/04/2025
Permit No.: O57
Regulated Entity No.: RN101943868
Company Name: Luminant Generation Company LLC

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

Revision No.	Revision Code	New Unit	Unit/Group/Process ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
01	MS-C	NO	Various	OP-PBR SUP	N/A	Add new Form OP-PBR SUP in accordance with TCEQ form instructions.
02	MS-A	YES	TR-EGDST3	OP-UA1	106.472/09/04/2000	Add new Emergency Generator Diesel Storage Tank 3 (Unit ID No. TR-EGDST3). This tank was installed after October 4, 2023, and is therefore potentially subject to 40 CFR Part 60 (NSPS) Subpart Kc. TCEQ has not yet added a table for NSPS Subpart Kc to Form OP-UA3, so the relevant unit attributes showing non-applicability to NSPS Subpart Kc are given on Form OP-UA1. Luminant will comply with the requirements of 30 TAC Chapter 106 Subchapter A and 30 TAC §106.472 (version effective 09/04/2000) as provisional terms and conditions of FOP No. O57.

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

Date: 02/04/2025
Permit No.: O57
Regulated Entity No.: RN101943868
Company Name: Luminant Generation Company LLC

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

Revision No.	Revision Code	New Unit	Unit/Group/Process ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
03	MS-A	YES	TR-ESD3	OP-UA2	106.511/09/04/2000	Add new emergency diesel-fired generator engine as described by the Notification of Off-Permit Change (OP-NOTIFY) dated 06/13/2024. Luminant Generation Company LLC (Luminant) will comply with the requirements of 30 TAC Chapter 106 Subchapter A, 30 TAC §106.511 (version effective 09/04/2000), and the requirements of 40 CFR Part 60 Subpart IIII and 40 CFR Part 63 Subpart ZZZZ listed on the enclosed Form OP-REQ3 as provisional terms and conditions of Federal Operating Permit (FOP) No. O57. This revision is also reflected on Forms OP-UA2 and OP-REQ1 Section XII.I.
04	MS-C	YES	TR-CST	OP-UA3	106.472/09/04/2000	Add existing inorganic storage tank in accordance with current Form OP-UA3 instructions.
05	MS-C	NO	TR-GST	OP-UA3	N/A	Remove existing unit from Group ID No. GRPTNK2.
06	MS-C	NO	TR-DST	OP-UA3	N/A	Remove existing unit from Group ID No. GRPTNK2 and revise Form OP-UA3 Table 3 to clarify this unit's attributes.

TCEQ-10059 (APDG 5722v26, revised 03/22) OP-2

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V release 03/10)

Form OP-2 Page 4 of 5

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

Date: 02/04/2025
Permit No.: O57
Regulated Entity No.: RN101943868
Company Name: Luminant Generation Company LLC

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

Revision No.	Revision Code	New Unit	Unit/Group/Process ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
07	MS-C	YES	TR-IBT	OP-UA3	106.532/09/04/2000	Same as Revision No. 04.
08	MS-C	YES	TR-IDT	OP-UA3	106.532/09/04/2000	Same as Revision No. 04.
09	MS-C	YES	TR-NAOCL	OP-UA3	106.532/09/04/2000	Same as Revision No. 04.
10	MS-C	YES	TR-PDT	OP-UA3	106.532/09/04/2000	Same as Revision No. 04.
11	MS-C	YES	TR-SAST	OP-UA3	106.532/09/04/2000	Same as Revision No. 04.
12	MS-C	NO	TR-B9	OP-UA6	N/A	Add new Table 15 to Form OP-UA6 in accordance with updated form instructions.

**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.
02/04/2025	O57	RN101943868

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
A	02	<u>TR-EGDST3</u>	<u>OP-UA1</u>	<u>Emergency Generator Diesel Storage Tank 3</u>		<u>106.472/09/04/2000</u>	
		TR-ESD1	OP-UA2	Emergency Startup Diesel 1		006/05/12/1981[48069]	
		TR-ESD2	OP-UA2	Emergency Startup Diesel 2		006/05/12/1981[48069]	
A	03	<u>TR-ESD3</u>	<u>OP-UA2</u>	<u>Emergency Startup Diesel 3</u>		<u>106.511/09/04/2000</u>	
		TR-EGDST1	OP-UA3	Emergency Generator Diesel Storage Tank 1		058/05/12/1981	
		TR-EGDST2	OP-UA3	Emergency Generator Diesel Storage Tank 2		058/05/12/1981	
		TR-FOSTD	OP-UA3	Fuel Oil Storage Tank D		058/05/12/1981	
		TR-FOSTE	OP-UA3	Fuel Oil Storage Tank E		058/05/12/1981	
		TR-LOBT6	OP-UA3	Unit 6 Lube Oil Batch Tank		45421	

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

Form OP-SUMR Page 1 of 7

**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.
02/04/2025	O57	RN101943868

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
		TR-LOR6	OP-UA3	Unit 6 Lube Oil Reservoir		45421	
		TR-SOT6	OP-UA3	Unit 6 Stator Oil Tank		45421	
A	04	<u>TR-CST</u>	<u>OP-UA3</u>	<u>Caustic Storage Tank</u>		<u>051/11/05/1986</u>	
		TR-GST	OP-UA3	Gasoline Storage Tank		106.412/09/04/2000	
		TR-DST	OP-UA3	Diesel Storage Tank		106.412/09/04/2000	
A	07	<u>TR-IBT</u>	<u>OP-UA3</u>	<u>Intake Bleach Tank</u>		<u>106.532/09/04/2000</u>	
A	08	<u>TR-IDT</u>	<u>OP-UA3</u>	<u>Intake Depositrol BL5301 Tank</u>		<u>106.532/09/04/2000</u>	
A	09	<u>TR-NAOCL</u>	<u>OP-UA3</u>	<u>Sodium Hypochlorite Tank</u>		<u>106.532/09/04/2000</u>	
A	10	<u>TR-PDT</u>	<u>OP-UA3</u>	<u>Phosphate Day Tank</u>		<u>106.532/09/04/2000</u>	
A	11	<u>TR-SAST</u>	<u>OP-UA3</u>	<u>Sulfuric Acid Storage Tank</u>		<u>106.532/09/04/2000</u>	

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

Form OP-SUMR Page 2 of 7

**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.
02/04/2025	O57	RN101943868

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
		TR-VOCXFER	OP-UA4	Non-gasoline VOC Transport Vessel Loading and Unloading		106.472/09/04/2000	
		TR-REFUEL	OP-UA4	Motor Vehicle Fuel Dispensing		106.412/09/04/2000	
		TR-B9	OP-UA6	No. 9 Boiler for Unit 6		45421	
		TR-S3	OP-UA15	No. 9 Boiler Stack for Unit 6		45421	
		TR-ESD1S	OP-UA15	Emergency Startup Diesel 1 Stack		006/05/12/1981[48069]	
		TR-ESD2S	OP-UA15	Emergency Startup Diesel 2 Stack		006/05/12/1981[48069]	

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

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

[Table 2](#)

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
02	<u>TR-EGDST3</u>	<u>OP-UA1</u>		
	TR-ESD1	OP-UA2		GRPENGINE
	TR-ESD2	OP-UA2		GRPENGINE
03	<u>TR-ESD3</u>	<u>OP-UA2</u>		
	TR-EGDST1	OP-UA3		GRPTNK1
	TR-EGDST2	OP-UA3		GRPTNK1
	TR-FOSTD	OP-UA3		
	TR-FOSTE	OP-UA3		
	TR-LOBT6	OP-UA3		GRPTNK1
	TR-LOR6	OP-UA3		GRPTNK1
	TR-SOT6	OP-UA3		GRPTNK1

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR
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**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 2

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
04	<u>TR-CST</u>	<u>OP-UA3</u>	A	<u>GRPTNK1</u>
05	TR-GST	OP-UA3	D	<u>GRPTNK2</u>
06	TR-DST	OP-UA3	D	<u>GRPTNK2</u>
07	<u>TR-IBT</u>	<u>OP-UA3</u>	A	<u>GRPTNK3</u>
08	<u>TR-IDT</u>	<u>OP-UA3</u>	A	<u>GRPTNK3</u>
09	<u>TR-NAOCL</u>	<u>OP-UA3</u>	A	<u>GRPTNK3</u>
10	<u>TR-PDT</u>	<u>OP-UA3</u>	A	<u>GRPTNK3</u>
11	<u>TR-SAST</u>	<u>OP-UA3</u>	A	<u>GRPTNK3</u>
	TR-VOCXFER	OP-UA4		
	TR-REFUEL	OP-UA4		
	TR-B9	OP-UA6		

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

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

Table 2

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
	TR-S3	OP-UA15		
	TR-ESD1S	OP-UA15		GRPENGSTK
	TR-ESD2S	OP-UA15		GRPENGSTK

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

Table 3: Acid Rain, Cross-State Air Pollution Rule (CSAPR), and Texas SO₂ Trading Program

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

Unit ID No.	Applicable Form	COR Unit ID No.	Acid Rain	ARP Status	CSAPR	CSAPR Monitoring	Texas SO ₂	Texas SO ₂ Monitoring	COR
TR-B9	OP-UA6	9	YES	RENEW	YES	CEMSD	NO		YES

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Form OP-SUMR Page 7 of 7

Texas Commission on Environmental Quality
Miscellaneous Unit Attributes
Form OP-UA1 (Page 1)
Federal Operating Permit Program
[ADD FORM]

Date:	02/04/2025
Permit No.:	O57
Regulated Entity No.:	RN101943868

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
TR-EGDST3	60KC	EU	After 10/4/2023			This storage tank has a capacity less than 20,000 gallons. Therefore, per 40 CFR §60.110c(a), 40 CFR Part 60 Subpart Kc does not apply to this unit.

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 4)**

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
GRPENGINE	63ZZZZ	MAJOR	500+	02-		EMER-A	
<u>TR-ESD3</u> [ADD ROW]	<u>63ZZZZ</u>	<u>MAJOR</u>	<u>300-500</u>	<u>06+</u>		<u>EMER-A</u>	

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

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
GRPENGINE	60IIII	2005-				
<u>TR-ESD3</u> [ADD ROW]	<u>60IIII</u>	<u>2005+</u>	<u>NONE</u>	<u>EMERG</u>	<u>CON</u>	<u>0406+</u>

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)
Federal Operating Permit Program
Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
GRPENGINE	60IIII						
<u>TR-ESD3</u> [ADD ROW]	<u>60IIII</u>	<u>DIESEL</u>		<u>10-CS</u>		<u>2008</u>	

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 12)
Federal Operating Permit Program
Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
GRPENGINE	60IIII							
<u>TR-ESD3</u> [ADD ROW]	<u>60IIII</u>	<u>E130-368</u>		<u>NO</u>	<u>NO</u>	<u>MANU YES</u>		

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

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

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.
GRPTNK1	60K	73-								
TR-FOSTD	60K	73-74	65K+	OTHER1						
TR-FOSTE	60K	74-78	65K+	OTHER1						

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

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
GRPTNK2 [DELETE ROW]	60KB	GASSTN								
TR-GST [ADD ROW]	60KB	GASSTN								
TR-DST [ADD ROW]	60KB	PTLQ-3	10K-							
GRPTNK3 [ADD ROW]	60KB	OTHER3								

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

Date	Permit No.:	Regulated Entity No.
02/04/2025	O57	RN101943868

Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Through-put	Control Options
TR-REFUEL	R5211	MOTOR							
TR-VOCXFER	R5211	OTHER	NONE		VOC3	BOTH			

OP-UA6 Instructions
Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 1)
Federal Operating Permit Program
Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart D: Standards of Performance for Fossil Fuel-Fired Steam Generators
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

Unit ID No.	SOP Index No.	Construction/Modification Date	Covered Under Subpart Da or KKKK	Changes to Existing Affected Facility	Heat Input Rate	Alternate 42C	PM CEMS	Opacity Monitoring	Gas/Liquid Fuel	Fuels with 0.33 % or Less Sulfur	Specific Site
TR-B9	60D	71-									

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 18)
Federal Operating Permit Program
Table 7: Title 30 Texas Administrative Code Chapter 112 (30 TAC Chapter 112)
Subchapters A-D: Control of Air Pollution from Sulfur Compounds
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

Unit ID No.	SOP Index No.	Fuel Type	Date of Operation	Heat Input	Control Equipment	FCAA § 412(c)	Stack Height
TR-B9	R200	LQD		250+	NONE		NO

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 22)
Federal Operating Permit Program
Table 9a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter E: Division 1: Utility Electric Generation in East and Central Texas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

Unit ID No.	SOP Index No.	Date Placed in Service	Unit Exempt	Location	Capacity	30% of the Maximum	Firing Method
TR-B9	R7300	95-	NONE	NO			

**Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 23)**

Federal Operating Permit Program

Table 9b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter E: Division 1: Utility Electric Generation in East and Central Texas

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

Unit ID No.	SOP Index No.	NO _x Emission Limitation	Fuel	NO _x Monitoring	Maximum Emission Rate	Ammonia Use	NH ₃ Emission Limitation	Ammonia Monitoring
TR-B9	R7300	SC		CEMS	NO	NO		

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 44)
Federal Operating Permit Program
Table 15a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart TTTT: Standards of Performance for Greenhouse Gas Emissions for Electric Utility Generating Units
Texas Commission on Environmental Quality
[ADD TABLE]

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

Unit ID No.	SOP Index No.	Unit Type	Construction/Modification Date	Base Load Rating	Commercial Operation Date	Emissions Reporting Date	Acid Rain Program
TR-B9	60TTTT	STEAM	2014-				

**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

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
TR-S3	R1111-W/LQD	NO		OIL	NONE	72-	100+
TR-S3	R1111-GASONLY	NO		OTHER	NONE	72-	100+
GRPENGSTK	R1111-A1A	NO		OTHER	NONE	72-	100-

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 2)
Federal Operating Permit Program
Table 1b: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

Emission Point ID No.	SOP Index No.	Annual ACF	Heat Input	State Implementation Plan (SIP) Violation	Total Feed Capacity
TR-S3	R1111-W/LQD			NO	
TR-S3	R1111-GASONLY				
GRPENGSTK	R1111-A1A				

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 1)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

For SOP applications, answer ALL questions unless otherwise directed.

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

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. 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 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	☒ Yes ☐ No
◆ 6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	☒ Yes ☐ No
◆ 7.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	☒ Yes ☐ No
◆ 8.	Emissions from units in the application area include contributions from uncombined water.	☒ Yes ☐ No
◆ 9.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	☐ Yes ☒ No ☐ N/A

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 2)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 3)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

For SOP applications, answer ALL questions unless otherwise directed.

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
C. Emissions Limits on Nonagricultural Processes (continued)		
4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	☒ Yes ☐ No
5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 4)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

For SOP applications, answer ALL questions unless otherwise directed.

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
E. Outdoor Burning (continued)		
◆ 5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	☒ Yes ☐ No
◆ 6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	☒ Yes ☐ No
◆ 7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	☐ Yes ☒ No
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds		
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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 5)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

For SOP applications, answer ALL questions unless otherwise directed.

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

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 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "Yes," go to Section III.D.</i>	☐ 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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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 a covered attainment county other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. <i>If the response to Question III.E.7 is "Yes," go to Section III.F.</i>	☐ Yes ☒ No

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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

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

IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds		
A. Applicability		
◆ 1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <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 CFR 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 CFR § 59.100(c)(1) - (6).	☐ Yes ☐ No
B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
1. The application area manufactures consumer products for sale or distribution in the United States.	☐ Yes ☒ No
2. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	☐ Yes ☒ No
3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. <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 CFR § 59.201(c)(1) - (7).	☐ Yes ☐ No

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

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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.E.</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.E.</i>	☐ Yes ☐ No
◆ 3. One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	☐ Yes ☐ No
◆ 4. The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	☐ Yes ☐ No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)		
◆ 5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	☐ Yes ☐ No
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals		
1.	The application area includes bulk gasoline terminal loading racks. <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 CFR 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 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is or "N/A," go to Section VI.H.</i>	☐ 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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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (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 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "No," go to Section VI.G.</i>	☐ Yes ☒ No
2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	☐ Yes ☐ No
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems		
1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <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 CFR § 60.692-2(d).	☐ Yes ☐ No
7.	The application area includes completely closed drain systems.	☐ Yes ☐ No
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004		
◆ 1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the 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 CFR § 60.5365(a)-(g) that are subject to 40 CFR 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 CFR 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 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "No," go to Section VII.E.</i>	☐ Yes ☐ No
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	☐ Yes ☐ No
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	☐ Yes ☐ No
E. Subpart M - National Emission Standard for Asbestos	
Applicability	
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "No," go to Section VII.F.</i>	☐ Yes ☐ No
Roadway Construction	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	☐ Yes ☐ No
Manufacturing Commercial Asbestos	
3. The application area includes a manufacturing operation using commercial asbestos. <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 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "No," go to Section VIII.</i>	☐ Yes ☐ No
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <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)	
<i>Applicability (continued)</i>	
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
<i>Waste Stream Exemptions</i>	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	☐ Yes ☐ No
9. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	☐ Yes ☐ No
10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	☐ Yes ☐ No
11. The application area transfers waste off-site for treatment by another facility.	☐ Yes ☐ No
12. The application area is complying with 40 CFR § 61.342(d).	☐ Yes ☐ No
13. The application area is complying with 40 CFR § 61.342(e). <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 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "No," go to Question VII.H.18.</i>	☐ Yes ☐ No
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "Yes," go to Question VII.H.18.</i>	☐ Yes ☐ No
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
Individual Drain Systems	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <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 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "Yes," go to Question VII.H.25.</i>	☐ Yes ☐ No
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "No," go to Question VII.H.22.</i>	☐ Yes ☐ No
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No

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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)	
<i>Individual Drain Systems (continued)</i>	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "No," go to Question VII.H.25.</i>	☐ 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
<i>Remediation Activities</i>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	☐ Yes ☐ No
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by 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 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). <i>If the response to Question VIII.B.2 is "No," go to Section VIII.D.</i>	☐ Yes ☒ No
3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐ Yes ☐ No
4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐ Yes ☐ No
5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "No," go to Section VIII.D.</i>	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater	
<i>Applicability</i>	
1. The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <i>If the response to Question VIII.C.1 is "No," go to Section VIII.D.</i>	☐ Yes ☐ No
2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	☐ Yes ☐ No
3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. <i>If the response to Question VIII.C.3 is "No," go to Question VIII.C.8.</i>	☐ Yes ☐ No
4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard piping.	☐ Yes ☐ No
5. The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. <i>If the response to Question VIII.C.5 is "No," go to Question VIII.C.8.</i>	☐ Yes ☐ No
<i>Vapor Collection and Closed Vent Systems</i>	
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 CFR 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 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	☐ Yes ☐ No
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <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 CFR § 63.110(f)(4)(ii).	☐ Yes ☐ No
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <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 CFR § 63.110(e)(2)(i).	☐ Yes ☐ No
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	☐ Yes ☐ No
20. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	☐ Yes ☐ No
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	☐ Yes ☐ No
22. The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	☐ Yes ☐ No
23. The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	☐ Yes ☐ No

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

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

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VIII. 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 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "No," go to Section VIII.F.</i>	☐ Yes ☐ No
3.	The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	☐ Yes ☐ No
4.	The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	☐ Yes ☐ No
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers		
1.	The application area includes industrial process cooling towers. <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 CFR § 63.424(f).	☐ Yes ☐ No

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

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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 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "No," go to Section VIII.K.</i>	☐ Yes ☐ No
3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	☐ Yes ☐ No
4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)		
5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <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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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

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

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

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

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

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

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VIII. 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 CFR §§ 264.1(g)(6) or 265.1(c)(10).	☐ Yes ☐ No
5.	The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a “state” or “municipality.”	☐ Yes ☐ No
6.	The predominant activity in the application area is the treatment of wastewater received from off-site.	☐ Yes ☐ No
7.	The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	☐ Yes ☐ No
8.	The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	☐ YES ☐ No
9.	The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	☐ Yes ☐ No
10.	The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. <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 CFR § 63.741(c)(1) - (7).	☐ Yes ☐ No
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.		
◆ 1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	☐ Yes ☒ No
◆ 2.	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <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 CFR § 63.761.	☐ Yes ☐ No
◆ 8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	☐ Yes ☐ No
◆ 9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)		
1.	The application area includes shipbuilding or ship repair operations. <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 CFR Part 63, Subpart II.	☐ Yes ☐ No
S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations		
1.	The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <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 CFR § 63.801.	☐ Yes ☐ No
T. Subpart KK - National Emission Standards for the Printing and Publishing Industry		
1.	The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	☐ Yes ☒ No ☐ N/A
U. Subpart PP - National Emission Standards for Containers		
1.	The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <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 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	☐ Yes ☒ No
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards	
1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	☐ Yes ☒ No
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <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 CFR § 63.132(c).	☐ Yes ☐ No
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	☐ Yes ☐ No
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	☐ Yes ☐ No
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "No," go to Question VIII.W.8.</i>	☐ Yes ☐ No

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VIII. 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 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	☐ Yes ☐ No
14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐ Yes ☐ No
20. The application area includes an ethylene production process unit.	☐ Yes ☒ No ☐ N/A
21. The application area includes waste streams generated from an ethylene production process unit. <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 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "No," go to Question VIII.W.54.</i>	☐ 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 CFR § 61.342(a).	☐ Yes ☐ No
26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "No," go to Question VIII.W.43.</i>	☐ Yes ☐ No
27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <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 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.</i>	☐ Yes ☐ No
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	☐ Yes ☐ No
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <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 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No

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VIII. Title 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 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	☐ Yes ☐ No
33.	The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <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 CFR § 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 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "No," go to Question VIII.W.43.</i>	☐ Yes ☐ No
37.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "Yes," go to Question VIII.W.43.</i>	☐ Yes ☐ No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
47.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ No
48.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "Yes," go to Question VIII.W.54.</i>	☐ Yes ☐ No
49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "No," go to Question VIII.W.51.</i>	☐ Yes ☐ No
50.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
51.	The application area has individual drain systems complying with 40 CFR § 61.346(b). <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 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "No," go to Section VIII.Y.</i>	☐ 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 CFR § 63.1312.	☐ Yes ☐ No
6.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	☐ Yes ☐ No
7.	The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	☐ Yes ☐ No
8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <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 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "No," go to Section VIII.Y.</i>	☐ Yes ☐ No

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VIII. Title 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 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	☐ Yes ☐ No
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	☐ Yes ☐ No
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	☐ Yes ☐ No

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

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

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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)		
14.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.</i>	☐ Yes ☐ No
15.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.15 is "No," go to Question VIII.AA.17.</i>	☐ Yes ☐ No
16.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	☐ Yes ☐ No
17.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. <i>If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.</i>	☐ Yes ☐ No
18.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	☐ Yes ☐ No
19.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No
20.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No
21.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.21 is "No," go to Question VIII.AA.24.</i>	☐ Yes ☐ No
22.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No

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

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

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

- | | |
|--|---|
| 1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions. | ☐ 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 remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6).
<i>If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
|--|--|

- | | |
|---|--|
| 4. All site remediation activities are complete, and the Administrator has been notified in writing.
<i>If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
|---|--|

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| 5. Prior to beginning site remediation activities, it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr.
<i>If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
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| 6. The site remediation will be completed within 30 consecutive calendar days. | ☐ Yes ☐ No |
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| 7. No site remediation will exceed 30 consecutive calendar days.
<i>If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
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| 8. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. | ☐ Yes ☐ No |
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| 9. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.
<i>If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

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

CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)

10.	The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	☐ Yes ☐ No
11.	The application area includes a remediation material management unit or combination of units with a total annual quantity of HAP less than 1 Mg/yr that is being exempted from § 63.7886(b) per § 63.7886(d).	☐ Yes ☐ No
12.	The application area includes a remediation material management unit that has an average total VOHAP concentration of remediation material less than 500 ppmw and is complying with § 63.7886(b)(2). <i>If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.</i>	☐ Yes ☐ No
13.	The application area includes a remediation material management unit that concentrates all or part of the material such that the material's VOHAP concentration could increase.	☐ Yes ☐ No
14.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. <i>If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21.</i>	☐ Yes ☐ No
15.	The application area includes containers that are also subject to and complying with another subpart under 40 CFR part 61 or part 63 per § 63.7886(b)(3).	☐ Yes ☐ No
16.	The application area includes containers that are complying with alternative work practice standards that have been approved by the EPA per § 63.7900(e).	☐ Yes ☐ No
17.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	☐ Yes ☐ No
18.	The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	☐ Yes ☐ No
19.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	☐ Yes ☐ No
20.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	☐ Yes ☐ No
21.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	☐ Yes ☐ No

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
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
EE. Subpart BBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "No," go to Section VIII.FF.</i>	☐ Yes ☒ No
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	☐ Yes ☐ No
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBB.	☐ Yes ☐ No

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)		
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "No," go to Question VIII.EE.6.</i>	☐ Yes ☐ No
5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	☐ Yes ☐ No
6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "No," go to Section VIII.FF.</i>	☐ Yes ☐ No
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <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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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)		
11.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	☐ Yes ☐ No
FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities		
◆ 1.	The application area is located at a site that is an area source of hazardous air pollutants. <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 CFR § 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 CFR Part 63 Subparts		
◆ 1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "No," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	☒ 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 CFR Part 68) - Chemical Accident Prevention Provisions		
A. Applicability		
◆ 1.	The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	☐ Yes ☒ No
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone		
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 CFR Part 82, Subpart C.	☐ Yes ☒ No ☐ N/A
D. Subpart D - Federal Procurement		
◆ 1.	The application area is owned/operated by a department, agency, or instrumentality of the United States.	☐ Yes ☒ No ☐ N/A
E. Subpart E - The Labeling of Products Using Ozone Depleting Substances		
◆ 1.	The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	☐ Yes ☒ No ☐ N/A
◆ 2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	☐ Yes ☒ No ☐ N/A
◆ 3.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	☐ Yes ☒ No ☐ N/A

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X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)		
F. Subpart F - Recycling and Emissions Reduction		
◆ 1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	☒ Yes ☐ No
◆ 2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	☐ Yes ☒ No ☐ N/A
◆ 3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	☐ Yes ☒ No ☐ N/A
G. Subpart G - Significant New Alternatives Policy Program		
◆ 1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <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 CFR § 82.176(b)(1) - (7).	☐ Yes ☐ No ☐ N/A
H. Subpart H -Halon Emissions Reduction		
◆ 1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	☐ Yes ☒ No ☐ N/A
◆ 2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	☐ Yes ☒ No ☐ N/A
XI. 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.	
<u>40 CFR Part 60 Subpart Kc</u>		
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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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

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 CFR § 72.7.	☐ Yes ☒ No
3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	☒ Yes ☐ No
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program		
1.	The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <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 CFR Part 75, Subpart H for NO _x and heat input.	☐ Yes ☒ No
3.	The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	☒ Yes ☐ No
4.	The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	☐ Yes ☒ No
5.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _x and heat input.	☐ Yes ☒ No
6.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _x and heat input.	☐ Yes ☒ No
7.	The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	☐ Yes ☒ No

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

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

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

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 . <i>If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.</i>	☐ Yes ☒ No
◆ 5.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities previously had a collective uncontrolled design capacity to emit 10 tpy or more of NO _x and is subject to 101.351(c).	☐ Yes ☒ No
6.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☒ Yes ☐ No
◆ 7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	☐ Yes ☒ No
◆ 8.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	☐ Yes ☒ No
K. Periodic Monitoring		
◆ 1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application. <i>If the response to Question XI.K.1 is "Yes," go to Section XI.L.</i>	☐ Yes ☒ No
◆ 2.	The permit currently contains at least one periodic monitoring requirement. <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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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

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 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "No," go to Section XI.M.</i>	☒ 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 CFR § 64.5 in this application. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "No," go to Section XI.M.</i>	☐ Yes ☐ No
5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	☐ Yes ☐ No
6.	Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.	
◆ 7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	☐ Yes ☐ No
◆ 8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.L.8 is "Yes," go to Section XI.M.</i>	☐ Yes ☐ No

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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 CFR §64.1.	☐ Yes ☐ No
◆ 10.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ Yes ☐ No
◆ 11.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ Yes ☐ No
◆ 12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	☐ Yes ☐ No
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆ 1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 86)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

For SOP applications, answer ALL questions unless otherwise directed.

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

XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
◆ 1.	The application area includes at least one Air Quality Standard Permit NSR authorization. <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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 87)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 88)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

For SOP applications, answer ALL questions unless otherwise directed.

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

XII. NSR Authorizations (Attach additional sheets if necessary for sections XII.E-J.)

E. PSD Permits and PSD Major Pollutants

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

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 89)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/04/2025	O57	RN101943868

For SOP applications, answer ALL questions unless otherwise directed.

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

XII. NSR Authorizations (continued) - (Attach additional sheets if necessary for sections XII.E-J.)

- ◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
45421	06/30/2022				

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

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
006	05/12/1981	051	11/05/1986	058	05/12/1981
106.227	09/04/2000	106.263	11/01/2001	106.412	09/04/2000
106.433	09/04/2000	106.452	09/04/2000	106.454	11/01/2001
106.472	09/04/2000	106.511	09/04/2000	106.532	09/04/2000

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

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

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

Date: 02/04/2025	Regulated Entity No.: RN101943868	Permit No.: O57
Company Name: Luminant Generation Company LLC		Area Name: Trinidad Steam Electric Station

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

Part 1

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>	
* For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122. Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.	

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

Date	Permit Number	Regulated Entity Number
02/04/2025	O57	RN101943868

Unit ID No.	Registration No.	PBR No.	Registration Date
TR-ESD1	48069	006	12/12/2001
TR-ESD2	48069	006	12/12/2001
TR-ESD1S	48069	006	12/12/2001
TR-ESD2S	48069	006	12/12/2001

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

Date	Permit Number	Regulated Entity Number
02/04/2025	O57	RN101943868

Unit ID No.	PBR No.	Version No./Date
TR-EGDST3	106.472	09/04/2000
TR-ESD3	106.511	09/04/2000
TR-EGDST1	058	05/12/1981
TR-EGDST2	058	05/12/1981
TR-FOSTD	058	05/12/1981
TR-FOSTE	058	05/12/1981
TR-CST	051	11/05/1986
TR-GST	106.412	09/04/2000
TR-DST	106.412	09/04/2000
TR-IBT	106.532	09/04/2000
TR-IDT	106.532	09/04/2000
TR-NAOCL	106.532	09/04/2000
TR-PDT	106.532	09/04/2000

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

Date	Permit Number	Regulated Entity Number
02/04/2025	O57	RN101943868

Unit ID No.	PBR No.	Version No./Date
TR-SAST	106.532	09/04/2000
TR-VOCXFER	106.472	09/04/2000
TR-REFUEL	106.412	09/04/2000
TR-SBW	106.227	09/04/2000
TR-MSS	106.263	11/01/2001
TR-RRD	106.454	11/01/2001

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

Date	Permit Number	Regulated Entity Number
02/04/2025	O57	RN101943868

PBR No.	Version No./Date
106.122	09/04/2000
106.266	09/04/2000
106.372	09/04/2000
106.531	09/04/2000

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

Date	Permit Number	Regulated Entity Number
02/04/2025	O57	RN101943868

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TR-ESD1	006 [48069]	12/12/2001	Record total hours of operation each month.
TR-ESD2	006 [48069]	12/12/2001	Record total hours of operation each month.
TR-ESD1S	006 [48069]	12/12/2001	Record total hours of operation each month.
TR-ESD2S	006 [48069]	12/12/2001	Record total hours of operation each month.
TR-EGDST3	106.472	09/04/2000	Estimate maximum possible emissions using the calculation methodology and emission factors listed in AP-42. Keep records of the material stored. No visible emissions monitoring is needed provided that the tank contains diesel fuel.
TR-ESD3	106.511	09/04/2000	Record total hours of operation each month.
TR-EGDST1	058	05/12/1981	Estimate maximum possible emissions using the calculation methodology and emission factors listed in AP-42. Keep records of the material stored. No visible emissions monitoring is needed provided that the tank contains diesel fuel or fuel oil.
TR-EGDST2	058	05/12/1981	Estimate maximum possible emissions using the calculation methodology and emission factors listed in AP-42. Keep records of the material stored. No visible emissions monitoring is needed provided that the tank contains diesel fuel or fuel oil.
TR-FOSTD	058	05/12/1981	Estimate maximum possible emissions using the calculation methodology and emission factors listed in AP-42. Keep records of the material stored. No visible emissions monitoring is needed provided that the tank contains fuel oil.

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

Date	Permit Number	Regulated Entity Number
02/04/2025	O57	RN101943868

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TR-FOSTE	058	05/12/1981	Estimate maximum possible emissions using the calculation methodology and emission factors listed in AP-42. Keep records of the material stored. No visible emissions monitoring is needed provided that the tank contains fuel oil.
TR-CST	051	11/05/1986	Keep records of material stored.
TR-GST	106.412	09/04/2000	Estimate gasoline storage and vehicle refueling emissions using the calculation methodology and emission factors listed in AP-42. Keep purchase records for gasoline to demonstrate compliance with the emission limits and requirements under PBR 106.412.
TR-DST	106.412	09/04/2000	Estimate diesel storage and vehicle refueling emissions using the calculation methodology and emission factors listed in AP-42. Keep purchase records for diesel to demonstrate compliance with the emission limits and requirements under PBR 106.412.
TR-IBT	106.532	09/04/2000	Keep records of material stored.
TR-IDT	106.532	09/04/2000	Keep records of material stored.
TR-NAOCL	106.532	09/04/2000	Keep records of material stored.
TR-PDT	106.532	09/04/2000	Keep records of material stored.
TR-SAST	106.532	09/04/2000	Keep records of material stored.

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

Date	Permit Number	Regulated Entity Number
02/04/2025	O57	RN101943868

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TR-VOCXFER	106.472	09/04/2000	Estimate maximum possible emissions using the calculation methodology and emission factors listed in AP-42. Keep records of the material stored. No visible emissions monitoring is needed provided that the product transferred is a liquid organic compound.
TR-REFUEL	106.412	09/04/2000	Estimate vehicle refueling emissions using the calculation methodology and emission factors listed in AP-42. Keep purchase records for gasoline and diesel to demonstrate compliance with the emission limits and requirements under PBR 106.412.
TR-SBW	106.227	09/04/2000	Estimate emissions using the maximum emission factors listed in AP-42 Tables 12.19-1 and 12.19-2. Keep purchase records for soldering, welding, and brazing materials to demonstrate compliance with the emission limits and requirements under PBR 106.227.
TR-MSS	106.263	11/01/2001	Keep the records required by §106.263(g). Once each month, sum 12-month rolling emissions for each pollutant to demonstrate compliance with the emission limits in 106.4.
TR-RRD	106.454	11/01/2001	Keep a safety data sheet for the solvent used in a degreasing unit, and keep emissions calculations that demonstrate that the potential to emit does not exceed the emissions limitations in 30 TAC §106.4.

**Applicable Requirements Summary
Form OP-REQ3
Federal Operating Permit Program**

Table 1a: Additions

Date: 02/04/2025	Regulated Entity No.: RN101943868	Permit No.: O57
Company Name: Luminant Generation Company LLC	Area Name: Trinidad Steam Electric Station	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	GRPENGSTK	OP-UA15	R1111-A1A	Opacity	Chapter 111	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)
	TR-B9	OP-UA6	R200	SO ₂	Chapter 112	§ 112.9(a)
	TR-B9	OP-UA6	R7300	NO _x	Chapter 117	§ 117.3020(c) § 117.3020(a) § 117.3020(b) § 117.3020(d) § 117.3020(e) § 117.3020(i) § 117.3020(j) § 117.3020(k) § 117.3020(l)
	TR-S3	OP-UA15	R1111-GASONLY	Opacity	Chapter 111	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)
	TR-S3	OP-UA15	R1111-W/LQD	Opacity	Chapter 111	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)

**Applicable Requirements Summary
Form OP-REQ3
Federal Operating Permit Program**

Table 1a: Additions

Date: 02/04/2025	Regulated Entity No.: RN101943868	Permit No.: O57
Company Name: Luminant Generation Company LLC	Area Name: Trinidad Steam Electric Station	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
03	<u>TR-ESD3</u> [ADD ROW]	<u>OP-UA2</u>	<u>60III</u>	<u>CO</u>	<u>NSPS III</u>	<u>§ 60.4205(b)</u> <u>§ 1039-Appendix I</u> <u>§ 60.4202(a)(2)</u> <u>§ 60.4206</u> <u>§ 60.4207(b)</u> <u>[G]§ 60.4211(a)</u> <u>§ 60.4211(c)</u> <u>§ 60.4211(f)</u> <u>§ 60.4211(f)(1)</u> <u>§ 60.4211(f)(2)</u> <u>§ 60.4211(f)(2)(i)</u> <u>§ 60.4211(f)(3)</u> <u>§ 60.4218</u>
03	<u>TR-ESD3</u> [ADD ROW]	<u>OP-UA2</u>	<u>60III</u>	<u>NMHC and NOX</u>	<u>NSPS III</u>	<u>§ 60.4205(b)</u> <u>§ 1039-Appendix I</u> <u>§ 60.4202(a)(2)</u> <u>§ 60.4206</u> <u>§ 60.4207(b)</u> <u>[G]§ 60.4211(a)</u> <u>§ 60.4211(c)</u> <u>§ 60.4211(f)</u> <u>§ 60.4211(f)(1)</u> <u>§ 60.4211(f)(2)</u> <u>§ 60.4211(f)(2)(i)</u> <u>§ 60.4211(f)(3)</u> <u>§ 60.4218</u>

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary

This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 11/08)

Form OP-REQ3 Page 2 of 5

**Applicable Requirements Summary
Form OP-REQ3
Federal Operating Permit Program**

Table 1a: Additions

Date: 02/04/2025	Regulated Entity No.: RN101943868	Permit No.: O57
Company Name: Luminant Generation Company LLC	Area Name: Trinidad Steam Electric Station	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
03	<u>TR-ESD3</u> [ADD ROW]	<u>OP-UA2</u>	<u>60III</u>	<u>PM</u>	<u>NSPS III</u>	<u>§ 60.4205(b)</u> <u>§ 1039-Appendix I</u> <u>§ 60.4202(a)(2)</u> <u>§ 60.4206</u> <u>§ 60.4207(b)</u> <u>[G]§ 60.4211(a)</u> <u>§ 60.4211(c)</u> <u>§ 60.4211(f)</u> <u>§ 60.4211(f)(1)</u> <u>§ 60.4211(f)(2)</u> <u>§ 60.4211(f)(2)(i)</u> <u>§ 60.4211(f)(3)</u> <u>§ 60.4218</u>
03	<u>TR-ESD3</u> [ADD ROW]	<u>OP-UA2</u>	<u>63ZZZZ</u>	<u>HAPS</u>	<u>MACT ZZZZ</u>	<u>§ 63.6590(c)</u>

Applicable Requirements Summary
Form OP-REQ3
Federal Operating Permit Program
Table 1b: Additions

Date: 02/04/2025	Regulated Entity No.: RN101943868	Permit No.: O57
Company Name: Luminant Generation Company LLC	Area Name: Trinidad Steam Electric Station	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	GRPENGSTK	R1111-A1A	Opacity	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
	TR-B9	R200	SO ₂	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)
	TR-B9	R7300	NO _x	§ 117.3020(d) § 117.3020(e) [G]§ 117.3020(e)(1) § 117.3020(h) § 117.3020(k) § 117.3040(a) § 117.3040(d) § 117.3040(d)(1) [G]§ 117.3040(d)(2) [G]§ 117.3040(d)(3) § 117.3040(h) § 117.3040(h)(1)	§ 117.3020(f) § 117.3045(a) [G]§ 117.3045(e)	§ 117.3020(g) § 117.3045(b) § 117.3045(b)(1) § 117.3045(b)(2) [G]§ 117.3045(c) [G]§ 117.3045(d) [G]§ 117.3054(a) [G]§ 117.3054(b) § 117.3054(c) § 117.3056

**Applicable Requirements Summary
Form OP-REQ3
Federal Operating Permit Program**

Table 1b: Additions

Date: 02/04/2025	Regulated Entity No.: RN101943868	Permit No.: O57
Company Name: Luminant Generation Company LLC	Area Name: Trinidad Steam Electric Station	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	TR-S3	R1111-GASONLY	Opacity	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
	TR-S3	R1111-W/LQD	Opacity	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
03	<u>TR-ESD3</u> [ADD ROW]	<u>60III</u>	<u>CO</u>	<u>§ 60.4209(a)</u>	<u>§ 60.4214(b)</u>	<u>None</u>
03	<u>TR-ESD3</u> [ADD ROW]	<u>60III</u>	<u>NMHC and NOX</u>	<u>§ 60.4209(a)</u>	<u>§ 60.4214(b)</u>	<u>None</u>
03	<u>TR-ESD3</u> [ADD ROW]	<u>60III</u>	<u>PM</u>	<u>§ 60.4209(a)</u>	<u>§ 60.4214(b)</u>	<u>None</u>
03	<u>TR-ESD3</u> [ADD ROW]	<u>63ZZZZ</u>	<u>HAPS</u>	<u>None</u>	<u>None</u>	<u>None</u>

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON**

Federal Operating Permit Program

Table 1c: CAM/PM Case-By-Case Additions

Date: 02/04/2025

I. Identifying Information		
Account No.: HM-0017-H	RN No.: RN101943868	CN: CN603256413
Permit No: O57	Project No.: TBD	
Area Name: Trinidad Steam Electric Station		
Company Name: Luminant Generation Company LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPENGSTK		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: Chapter 111		
SOP/GOP Index No.: R1111-A1A		
Pollutant: PM (Opacity)		
Main Standard: 111.111(a)(1)(A)		
Monitoring Type: PM		
Unit Size:		
Deviation Limit: Maximum opacity = 30%		
IV. Control Device Information		
Control Device ID No.: N/A		
Device Type: N/A		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator: Visible Emissions	Minimum Frequency: Quarterly	
Averaging Period: Six minutes		
Periodic Monitoring Text: (See attachment to Form OP-MON)		

**ATTACHMENT TO FORM OP-MON
TABLE 1c: CAM/PERIODIC MONITORING CASE-BY-CASE ADDITIONS**

Date: **02/04/2025**
Regulated Entity: **RN101943868**
Account No.: **HM-0017-H**
Permit No.: **O57**
Area Name: **Trinidad Steam Electric Station**
Revision No.:
SOP Index No.: **R1111-A1A**
Source ID No.: **GRPENGSTK**
Main Standard: **§ 111.111(a)(1)(A)**
Pollutant: **PM (Opacity)**

Permit holder proposes to retain the existing periodic monitoring (PM) condition, as follows:

VI. Periodic Monitoring Case-By-Case

Periodic Monitoring Text:

Visible emissions observations shall be made and recorded. A visible emissions observation is not required for sources that do not operate at any time during the calendar quarter.

Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.

If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is 30%, six-minute average. If the result of the Test Method 9 is six-minute average above 30%, the permit holder shall report a deviation.

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON**

Federal Operating Permit Program

Table 1c: CAM/PM Case-By-Case Additions

Date: 02/04/2025

I. Identifying Information		
Account No.: HM-0017-H	RN No.: RN101943868	CN: CN603256413
Permit No: O57	Project No.: TBD	
Area Name: Trinidad Steam Electric Station		
Company Name: Luminant Generation Company LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: TR-B9		
Applicable Form: OP-U06		
III. Applicable Regulatory Requirement		
Name: Chapter 112		
SOP/GOP Index No.: R200		
Pollutant: SO2		
Main Standard: 112.9(a)		
Monitoring Type: PM		
Unit Size:		
Deviation Limit: Fuel Oil >0.7% Sulfur		
IV. Control Device Information		
Control Device ID No.: N/A		
Device Type: N/A		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator: Fuel sulfur content	Minimum Frequency: (See attachment to Form OP-MON)	
Averaging Period: N/A		
Periodic Monitoring Text: (See attachment to Form OP-MON)		

ATTACHMENT TO FORM OP-MON
TABLE 1c: CAM/PERIODIC MONITORING CASE-BY-CASE ADDITIONS

Date: **02/04/2025**
Regulated Entity: **RN101943868**
Account No.: **HM-0017-H**
Permit No.: **O57**
Area Name: **Trinidad Steam Electric Station**
Revision No.:
SOP Index No.: **R200**
Source ID No.: **TR-B9**
Main Standard: **§112.9(a)**
Pollutant: **SO₂**

Permit holder proposes to retain the existing periodic monitoring (PM) condition, as follows:

VI. Periodic Monitoring Case-By-Case

Minimum Frequency:

Per 40 CFR Part 75, Appendix D, 2.2 Fuel Oil Sampling and Analysis

Periodic Monitoring Text:

For purposes of the annual compliance certification under 122.146, the permittee is required to monitor the sulfur content of the liquid fuel in accordance with fuel sampling requirements specified in 40 CFR Part 75, Appendix D, 2.2 Oil Sampling and Analysis. If the average sulfur content is determined to be less than or equal to 0.7 percent by weight, the Responsible Official may certify that the boiler is in compliance with the concentration limitation established by 112.9(a) and 112.9(b). If the liquid fuel sulfur content exceeds 0.7 percent by weight, the permittee shall list this occurrence as a deviation on the next deviation report as required under 122.145(2).

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

Date: 02/04/2025

I. Identifying Information		
Account No.: HM-0017-H	RN No.: RN101943868	CN: CN603256413
Permit No.: O57	Project No.: TBD	
Area Name: Trinidad Steam Electric Station		
Company Name: Luminant Generation Company LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: TR-S3		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: Chapter 111		
SOP/GOP Index No.: R1111-GASONLY		
Pollutant: PM (Opacity)		
Main Standard: 111.111(a)(1)(C)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-029 (copy attached for reference)		
Deviation Limit: Maximum Opacity = 15%		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

Date: 02/04/2025

I. Identifying Information		
Account No.: HM-0017-H	RN No.: RN101943868	CN: CN603256413
Permit No.: O57	Project No.: TBD	
Area Name: Trinidad Steam Electric Station		
Company Name: Luminant Generation Company LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: TR-S3		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: Chapter 111		
SOP/GOP Index No.: R1111-W/LQD		
Pollutant: PM (Opacity)		
Main Standard: 111.111(a)(1)(C)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-029 (copy attached for reference)		
Deviation Limit: Maximum Opacity = 15%		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

Periodic Monitoring Options Table

EMISSION	INDICATOR MONITORED	PERIODIC MONITORING REQUIREMENT	MIN. FREQ.	AVERAGE	PM OPTION NUMBER
	3. Opacity	Measure and record the opacity with a continuous opacity monitoring system (COMS). The COMS shall be operated in accordance with 40 CFR § 60.13. The maximum opacity is the applicable or corresponding opacity limit. If there is no applicable or corresponding opacity limit, a maximum opacity shall be established using the most recent performance test. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be considered and reported as a deviation.	six times per minute	Six minutes	PM-P-003
PM Continued	COMBUSTION UNITS FUELED BY PIPELINE NATURAL GAS, LIQUID PETROLEUM GAS, OR FIELD GAS W/ < 10GR TOTAL SULFUR PER 100 CUBIC FEET				
	1. Fuel Type	Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.	Annually or at any time an alternate fuel is used	n/a	PM-P-029
	2. Fuel Type	Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	Annually	n/a	PM-P-030
	UNITS WITH A CONTROL DEVICE: FABRIC FILTER				
	1. Pressure Drop	Measure and record the pressure drop. Establish a minimum and maximum pressure drop using the most recent performance test, manufacturer's recommendations, engineering calculations, and/or historical data. The monitoring instrumentation shall be calibrated, maintained, and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit or above the maximum limit shall be considered and reported as a deviation.	once per week	n/a	PM-P-004
	2. Bag Leak Detection Signal (Analog System)	Monitor and record the bag leak detection signal. Operate bag leak detector in accordance with EPA's, Office of Air Quality Planning and Standards, Fabric Filter Bag Leak Detection Guidance (EPA-454/R-98-015). Establish a maximum signal using the Fabric Filter Bag Leak Detection Guidance. The monitoring instrumentation shall be calibrated, maintained, and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data above a maximum limit shall be considered and reported as a deviation.	four times per hour	Establish per EPA guidance (EPA-454/R-98-015)	PM-P-005



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

Date: 02/04/2025	Permit Name: Trinidad Steam Electric Station	ORIS Code: 3507
Account No.: HM-0017-H	RN: RN101943868	CN: CN603256413
AIRS No.: 4821300002	FINDS No.:	Submission: New ☐ Revised ☐ Renewal ☒

Unit ID No.	NADB No.	Unit Will Hold SO ₂ Allowances Per 40 CFR § 72.9(c)(1)	NO _x Limitation*	New Units Commence Operation Date	New Units Monitor Certification Deadline
TR-B9	9	Yes	NO		

Note: If NO_x Limitation is "YES" (this applies to coal-fired units only), the unit is subject to the NO_x limitations of 40 CFR Part 76 and the Designated Representative must submit an Acid Rain Program Phase II NO_x Compliance plan (EPA Form 7610-28).



Texas Commission on Environmental Quality
Form OP-AR4
Retired Unit Exemption
Federal Operating Permit Processes

☐ New Submission ☐ Revised Submission SEE NOTE BELOW	Permit Name: Trinidad Steam Electric Station
Account No.: HM-0017-H	Date: 02/04/2025

Unit ID No.	NADB No.	Application Submittal Time		Retirement Date	Note: A	Attached Information	Note: B
		Pre-phase II Permit	Existing Phase II Permit				
TR-B7	7	YES	NO	07-01-1994	X		
TR-B8	8	YES	NO	07-01-1994	X		

***Certification:** *Read the special provisions, 40 CFR 72.8(d), and the certification, Form OP-ARC and sign and date. The DR must submit Form OP-ARC for the source at the same time as, and together with, the submission of this Form OP-AR4.*

NOTE: Luminant is renewing Federal Operating Permit No. O57, which currently includes a reference to retired unit exemptions for Boiler Nos. 7 and 8 (TR-B7 and TR-B8, respectively).