#### 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.
08/07/2025	O56	RN102183969

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.
GRPTANKS2	60K	74-78	65+	OTHER1						

#### Storage Tank/Vessel Attributes Form OP-UA3 (Page 3)

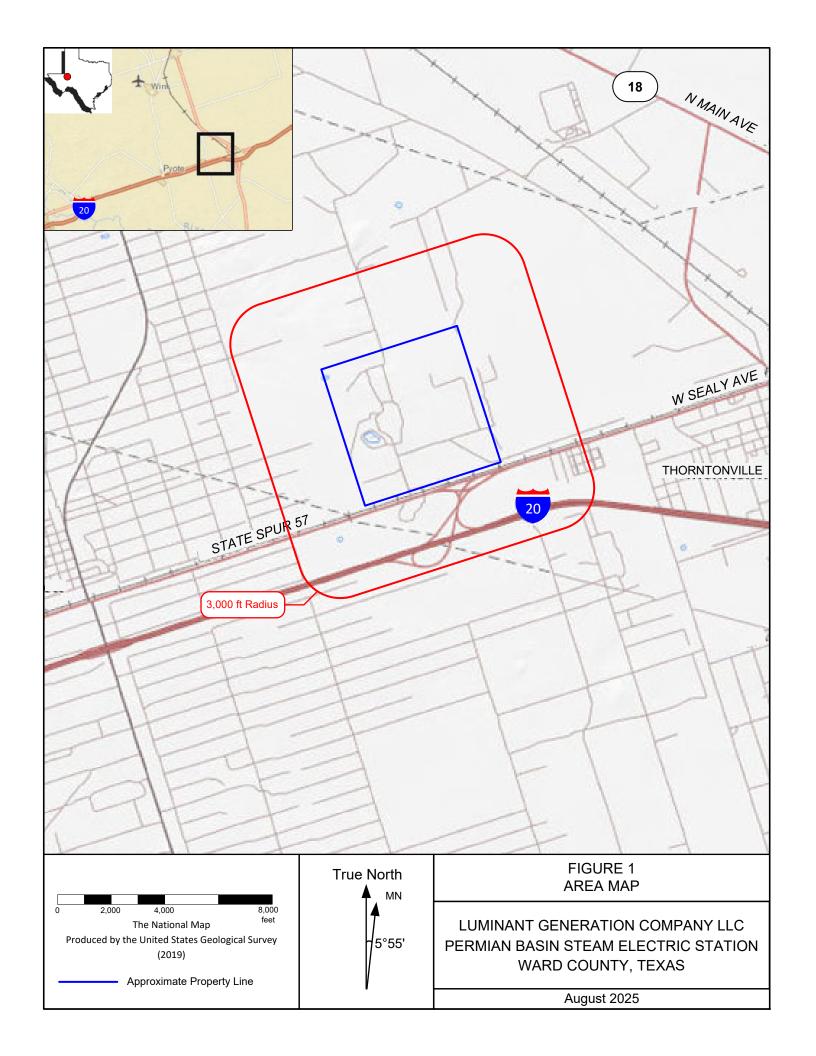
#### **Federal Operating Permit Program**

#### 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.
08/07/2025	O56	RN102183969

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.
PB-CTFODT	60KB	PTLQ-3	20K-40K	NONE	2.2-					
GRPTANKS3	60KB	PTLQ-3	10K-							
PB-BST	60KB	OTHER3								
PB-SWSBT	60KB	OTHER3								
PB-CTOST	60KB	WASTE	10K-							
PB-UGST	60KB	GASSTN								
PB-CTHEGHT	60KB	VOL	10K-							
PB-TKNGC [ADD ROW]	<u>60KB</u>	PTCD-AF3	<u>10K-</u>							





# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

**REGION VI** 

ALLIED BANK TOWER AT FOUNTAIN PLACE 1445 ROSS AVENUE DALLAS, TEXAS 75202

FEB 0 2 1988.

TUGCO

FEB 4 1988

ENVIRO SVC.

REPLY TO: 6T-ET

Mr. J.R. Robertson T.U. Electric 400 N. Olive Dallas, Texas 75201

Re: Proposed Custom Fuel Schedule and Test Methods for Permian Basin

Combustion Turbine

Dear Mr. Robertson:

In response to a request from T.U. Electric (TUE) for approval of a custom fuel monitoring schedule and alternative sampling procedures concerning testing and monitoring at their Permian Basin Combustion Turbine Project according to the requirements of Subpart GG and PSD-TX-663, we have conducted a review of the proposals submitted to the Environmental Protection Agency (EPA) by the Texas Air Control Board (TACB) in a letter dated December 14, 1987. In a meeting conducted between EPA and T.U. Electric on January 19, 1988, as well as subsequent telephone conversations, the following are EPA's understanding of the issues as agreed upon:

- 1. The EPA agrees that reduced monitoring of the fuel gas maybe sufficient to ensure compliance with NSPS, Subpart GG, based on the low sulfur content of the fuel. EPA therefore approves the custom fuel sampling schedule subject to the conditions described in Attachment I for natural gas. EPA has also been informed of an additional natural gas pipeline that will be available at the plant. Pending review of the data to substantiate that the fuel sulfur content in this natural gas is sufficiently low enough to assure compliance with the standard, the custom fuel schedule outlined in Attachment I will be approved for this additional pipeline gas.
- 2. The distillate fuel oil fired in the combustion turbines will be monitored for sulfur content at the refinery batch tank to show compliance with the sulfur limit prior to delivery of every new batch. Every twentieth truck entering the facility shall be monitored for the sulfur content of the fuel oil arriving from the refinery and in addition, the bulk storage tank shall be monitored for sulfur content on a semi-annual basis. All sampling shall be conducted in accordance to an approved ASTM reference methods and records shall be maintained on site for all required sampling for

a period of two (2) years. Any result that exceeds the contract specified limits may be used for subsequent enforcement action at the discretion of the agency. If the results of the testing indicates that the sulfur or ash content of the fuel-oil exceeds 80% of the standard, the source will need to inform the agency specifically of those results within seven (7) working days and this may result in a request for further testing. All records will be used to determine compliance with the standard.

- 3. The EPA disapproves the single-point  $NO_X$  sampling for T.U. Electric. T.U. Electric shall choose points for  $NO_X$  sampling at the points of lowest  $O_2$  concentration in accordance with the procedures outlined in Method  $O_X$ . The stack gas flow rate and heat content of the natural gas burned shall be determined using the F factor for natural gas. An accurate flow measuring device shall be used for determining the natural gas burning rate. The flow meters should be calibrated prior to the sampling period. The equations used for F factor calculations are enclosed with this letter as Attachment II.
- 4. For particulate sampling, T.U. Electric shall choose 24 traverse points as indicated on the enclosed drawing (Attachment III). Twelve (12) points should be selected from both diameters. For the east-west diameter, the following procedure shall be selected:
  - 1. One (1) point from spaces A and F
  - 2. Two (2) points from spaces B and E

3. Three (3) points from spaces C and D

Velocity pressures shall be measured and recorded for use in calculating isokinetic sampling rates; however, the stack gas flow rate shall be calculated from F-factor equations in Attachment III.

If you have any questions, please call Barbara Vallone of my staff at (214) 655-7229.

Sincerely yours,

John R. Hepola

Chief

Air Enforcement Branch (6T-E)

Enclosure(s)

cc: Jan H. Moneysmith w/Enclosures TACB, Austin

Randy Hamilton TACB, Austin

#### **Enclosure**

Conditions for Custom Fuel Sampling Schedule for Stationary Gas Turbines

- 1. Monitoring of fuel nitrogen content shall not be required while natural gas is the only fuel fired in the gas turbine.
- 2. Sulfur Monitoring
  - Analysis for fuel sulfur content of the natural gas shall be conducted using one of the approved ASTM reference methods for the measurement of sulfur in gaseous fuels, or an approved alternative method. The reference methods are: ASTM D1072-80; ASTM D3031-81; ASTM D3246-81; and ASTM D4084-82 as referenced in 40 CFR 60 335(b)(2).
     Effective the date of this custom schedule, sulfur monitoring
  - b. Effective the date of this custom schedule, sulfur monitoring shall be conducted twice monthly for six months. If this monitoring shows little variability in the fuel sulfur content and indicates consistent compliance with 40 CFR 60.333, then sulfur monitoring shall be conducted once per quarter for six quarters.
  - c. If after the monitoring required in item 2(b) above, or herein, the sulfur content of the fuel shows little variability and, calculated as sulfur dioxide, represents consistent compliance with the sulfur dioxide emission limits specified under 40 CFR 60.333, sample analysis shall be conducted twice per annum. This monitoring shall be conducted during the first and third quarters of each calendar year.
  - d. Should any sulfur analysis as required in items 2(b) or 2(c) above indicate noncompliance with 40 CFR 60.333, the owner or operator shall notify the Texas Air Control Board (TACB) of such excess emissions and the custom schedule shall be re-examined by the Environmental Protection Agency. Sulfur monitoring shall be conducted weekly during the interim period when this custom schedule is being re-examined.
- 3. If there is a change in fuel supply, the owner or operator must notify the TACB of such change for re-examination of this custom schedule. A substantial change in fuel quality shall be considered as a change in fuel supply. Sulfur monitoring shall be conducted weekly during the interim period when this custom schedule is being re-examined.
- 4. Records of sample analysis and fuel supply pertinent to this custom schedule shall be retained for a period of three years, and be available for inspection by personnel of federal, state, and local air pollution control agencies.

Equations used for F-factor QA procedures (English units,

1. Cakulation of F-factor and Fc-factor

Gross colorific value (BTU/16) is determined by ASTM test methods D1826-77

2. Calculation of Emission Rate using F. Foctors,
Oz and Coz data

$$(E_{q}.3)$$
 E · C·F  $(20.9)$   $(20.9 - %02)$ 

E = pollutant emissions (16/10 BTU)

C = pollutant concentration (16/dscf)

= ppm x Moleculor Weight x (2.59 x 10-9 16/dscf per ppm)

F = The calculated F-factor using the above equation or assume <math>F = 8,710 dscf/10° BTU if burning natural gas

Fc = The calculated F. factor using the above equation - Eq. 2

or assume Fc = 1,040 dicf-ca for natural gos

Fc = 1,190 dicf-ca for propone

100-874

100-874

2. Calculation of Heat Input Rate

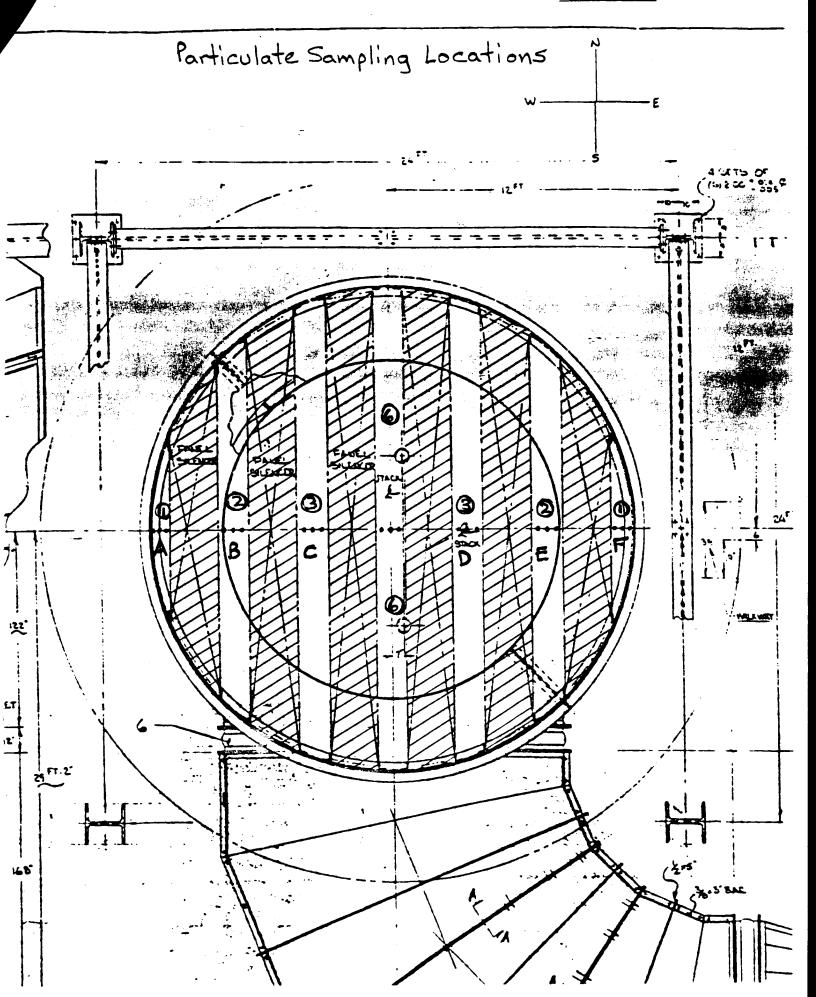
(Eq.5) Heat Input Rate = Heating Value of Fuel (BTU/scf) x Fuel

Flow Rote (Scf/hr) = BTU/ hr

3. Calculation of Emission Rate (16/hr)

E, (16/hr) = E(16/106 BTU) x Heat In put Rate (106BTU/hr)

E = the emission rate cokulated by Eq. 3 or Eq. 4
Heat Inpat Rate = as calculated by Eq. 5





#### UNITED STATES ENVIRONMENTAL PRO

REGION VI

# ALLIED BANK TOWER AT FOUNTAIN PLACE 1445 ROSS AVENUE

DALLAS, TEXAS 75202

REPLY TO: 6T-ET

FEB 2 5 1988

FEB 2 6 1988

PBSES Fuel Oil 1

Mr. J. R. Robertson T.U. Electric 400 N. Olive Dallas, Texas 75201 ENVIRO SVC.

Clarification of Approved Custom Fuel Monitoring Schedule and Test Methods for the Permian Basin Combustion Turbine (PSD-TX-663)

Dear Mr. Robertson:

This is a response to your request for clarifications on several issues agreed upon by the Environmental Protection Agency (EPA) in a letter dated February 2, 1988. The issues pertain to a custom fuel monitoring schedule for fuel gas and fuel oil to be used in the TU Electric Permian Basin combustion turbines as well as test procedures to be used in the initial performance test as required by the Prevention of Significant Deterioration (PSD) permit (PSD-TX-663). The following are the clarifications of issues discussed between the EPA and TU Electric:

- 1. Monitoring of fuel nitrogen content of the fuel oil shall not be required.
- 2. After a statistical analysis of the fuel oil analysis reports submitted to the EPA from TU Electric on January 26, 1988, it has been determined that an average sulfur content of the fuel oil is .292 weight percent (wt%) with a standard deviation of .052. This information indicates that requiring the source to inform the agency if the fuel sulfur content exceeds 80% of the permitted standard is an appropriate requirement in order to permit an initial warning to whether the fuel oil sulfur content and resultant SO<sub>2</sub> emissions potentially jeopardize the PSD emission limit such that corrective action can be taken prior to combustion.
- The stack flow rate and heat content of the fuel oil burned shall be determined using the F-factor for fuel-oil.

If you have any questions, please call Barbara Vallone at (214) 655-7229.

Sincerely yours,

John R. Hepola Chief

Air Enforcement Branch (6T-E)

cc: Jan H. Moneysmith TACB, Austin

Randy Hamilton TACB, Austin



#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VI 1445 ROSS AVENUE, SUITE 1200 DALLAS, TEXAS 75202

OCT 2 5 1988

Mr. Gerald R. Johnson Manager of Environmental Services TU Electric Skyway Tower 400 N. Olive Street L.B. 81 Dallas, Texas 75201

Re: Proposed Custom Fuel Schedule Permian Basin Combustion Turbine

Dear Mr. Johnson:

This is in response to your September 28, 1988, letter to the Texas Air Control Board (TACB) containing your request under Title 40 CFR 60.334 (b) (2) for a custom fuel sampling schedule for monitoring the sulfur and nitrogen content of an additional fuel supply line to the Permian Basin Combustion Turbine Site.

The U.S. Environmental Protection Agency (EPA) approved a custom fuel monitoring schedule on February 2, 1988, for the existing fuel supply line at the Permian Basin Combustion Turbine Site, with approval of the additional pipeline pending review of the gas analysis data verifying the low sulfur content of the fuel. The EPA has reviewed the fuel data received on September 28, 1988. EPA agrees that reduced monitoring of the fuel gas may be sufficient to ensure compliance with the Standards of Performance for Stationary Gas Turbines, 40 CFR 60, Subpart GG, based on the low sulfur content of the fuel. EPA therefore approves the custom fuel sampling schedule for the additional fuel supply line. This custom schedule approved herein shall be in accordance with the conditions described in Attachment 1.

If you have any questions, please feel free to call Ms. Celeste Steen of my staff at (214) 655-7229.

Sincerely yours,

John R. Hepola

Chief

Air Enforcement Branch (6T-E)

Enclosure

#### ATTACHMENT 1

Conditions for Custom Fuel Sampling Schedule for Stationary Gas Turbines

1. Monitoring of fuel nitrogen content shall not be required while natural gas is the only fuel fired in the gas turbine.

#### 2. Sulfur Monitoring

- a. Analysis for fuel sulfur content of the natural gas shall be conducted using one of the approved ASTM reference methods for the measurement of sulfur in gaseous fuels, or an approved alternative method. The reference methods are: ASTM D1072-80; ASTM D3031-81; ASTM D3246-81; and ASTM D4084-82 as referenced in 40 CFR 60.335(b)(2).
- b. Effective the date of this custom schedule, sulfur monitoring shall be conducted twice monthly for six months. If this monitoring shows little variability in the fuel sulfur content, and indicates consistent compliance with 40 CFR 60.333, then sulfur monitoring shall be conducted once per quarter for six quarters.
- c. If after the monitoring required in item 2(b) above, or herein, the sulfur content of the fuel shows little variability and, calculated as sulfur dioxide, represents consistent compliance with the sulfur dioxide emission limits specified under 40 CFR 60.333, sample analysis shall be conducted twice per annum. This monitoring shall be conducted during the first and third quarters of each calendar year.
- d. Should any sulfur analysis as required in items 2(b) or 2(c) above indicate noncompliance with 40 CFR 60.333, the owner or operator shall notify the Texas Air Control Board (TACB) of such excess emissions and the custom schedule shall be re-examined by the Environmental Protection Agency. Sulfur monitoring shall be conducted weekly during the interim period when this custom schedule is being re-examined.
- 3. If there is a change in fuel supply, the owner or operator must notify the TACB of such change for re-examination of this custom schedule. A substantial change in fuel quality shall be considered as a change in fuel supply. Sulfur monitoring shall be conducted weekly during the interim period when this custom schedule is being re-examined.
- 4. Records of sample analysis and fuel supply pertinent to this custom schedule shall be retained for a period of three years, and be available for inspection by personnel of federal, state, and local air pollution control agencies.





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**

Permian Basin (3494) - TX
State
Texas
County
Ward County
EPA Region

Latitude

31.5839

Longitude

-102.9636

**NERC Region** 

Electric Reliability Council of Texas

State ID

WC-0028-Q

**EPA AIRS ID** 

4847500004

FRS ID

110028051186

#### Representatives

#### **Primary Representative**

#### Cynthia Vodopivec

Effective Date: 06/05/2018

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 5

#### **Programs**

ARP, CSOSG2

Is this unit in Indian Country?

No

**Operating Status** 

Retired

**Commence Commercial Operation Date** 

06/01/1958

**Source Category** 

**Electric Utility** 

**NAICS Code** 

221112 - Fossil fuel electric power generation

Owner(s)

Luminant Generation Company LLC

#### Unit 6

#### **Programs**

ARP, CSOSG2

Is this unit in Indian Country?

No

**Operating Status** 

Retired

**Commence Commercial Operation Date** 

12/20/1973

**Source Category** 

**Electric Utility** 

**NAICS Code** 

221112 - Fossil fuel electric power generation

Owner(s)

Luminant Generation Company LLC

Operator

Luminant Generation Company LLC

Operator

Luminant Generation Company LLC

Unit CT1

**Programs** 

CSOSG2

Is this unit in Indian Country?

No

**Operating Status** 

Operating

**Commence Commercial Operation Date** 

05/01/1988

**Source Category** 

**Electric Utility** 

**NAICS Code** 

221112 - Fossil fuel electric power generation

Owner(s)

Luminant Generation Company LLC

Operator

Luminant Generation Company LLC

Unit CT2

**Programs** 

CSOSG2

Is this unit in Indian Country?

No

**Operating Status** 

Operating

**Commence Commercial Operation Date** 

05/01/1988

**Source Category** 

**Electric Utility** 

**NAICS Code** 

221112 - Fossil fuel electric power generation

Owner(s)

Luminant Generation Company LLC

Operator

Luminant Generation Company LLC

Unit CT3

**Programs** 

CSOSG2

Is this unit in Indian Country?

No

**Operating Status** 

Operating

**Commence Commercial Operation Date** 

05/01/1988

**Source Category** 

**Electric Utility** 

Unit CT4

**Programs** 

CSOSG2

Is this unit in Indian Country?

No

**Operating Status** 

Operating

**Commence Commercial Operation Date** 

02/01/1990

**Source Category** 

**Electric Utility** 

**NAICS Code** 

221112 - Fossil fuel electric power generation

Owner(s)

Luminant Generation Company LLC

Operator

Luminant Generation Company LLC

**Unit CT5** 

**Programs** 

CSOSG2

Is this unit in Indian Country?

No

**Operating Status** 

Operating

**Commence Commercial Operation Date** 

02/01/1990

**Source Category** 

**Electric Utility** 

**NAICS Code** 

221112 - Fossil fuel electric power generation

Owner(s)

Luminant Generation Company LLC

Operator

Luminant Generation Company LLC

#### **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)

115

Other Programs Nameplate Capacity (MWe)

122

#### Generator 6

Acid Rain Program Nameplate Capacity (MWe)

535.5

Other Programs Nameplate Capacity (MWe)

554

Units Linked to Generator

5

Units Linked to Generator

6

#### **Generator CT1**

Other Programs Nameplate Capacity (MWe)

81

Units Linked to Generator

CT1

#### **Generator CT2**

Other Programs Nameplate Capacity (MWe)

81

Units Linked to Generator

CT2

#### **Generator CT3**

Other Programs Nameplate Capacity (MWe)

81

Units Linked to Generator

CT3

#### **Generator CT4**

Other Programs Nameplate Capacity (MWe)

81

Units Linked to Generator

CT4

#### **Generator CT5**

Other Programs Nameplate Capacity (MWe)

81

Units Linked to Generator

CT5



i Accessibility

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

Title V Existing

56

# Site Information (Regulated Entity)

What is the name of the permit area to be authorized? PERMIAN BASIN STEAM ELECTRIC STATION

Does the site have a physical address?

Yes

**Physical Address** 

Number and Street 600 N YUCCA DR

City

State TX
ZIP 79756
County WARD

Latitude (N) (##.#####) 31.583888 Longitude (W) (-###.#####) 102.963611

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)? RN102183969

What is the name of the Regulated Entity (RE)?

PERMIAN BASIN STEAM ELECTRIC STATION

-103.1

Does the RE site have a physical address?

**Physical Address** 

Number and Street 600 N YUCCA DR

City MONAHANS

 State
 TX

 ZIP
 79756

 County
 WARD

 Latitude (N) (##.#####)
 31.58

Longitude (W) (-###.#####)

Facility NAICS Code

What is the primary business of this entity? INDUSTRIAL N/D

# **Customer (Applicant) Information**

How is this applicant associated with this site?

What is the applicant's Customer Number (CN)?

Type of Customer

Full legal name of the applicant:

Legal Name

Texas SOS Filing Number

Federal Tax ID

State Franchise Tax ID

State Sales Tax ID

Local Tax ID

**DUNS Number** 

Number of Employees

Independently Owned and Operated?

Owner Operator

CN603256413

Corporation

Luminant Generation Company LLC

LUMINANT GENERATION COMPANY LLC

SR DIRECTOR ENVIRONMENTAL SERVICES

800881216

752967820

17529678207

102247793

501+ Yes

MS

RENEE

**COLLINS** 

Domestic

**IRVING** 

75039

TX

6555 SIERRA DR

# Responsible Official Contact

Person TCEQ should contact for questions about this

application:

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

https://ida.tceq.texas.gov/ida/index.cfm

2/11

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) 750 WORCESTER ST

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

City INDIAN ORCHARD

State MA Zip 01151

Phone (###-####) 2148122050

Extension

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

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

E-mail 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.

RENEE COLLINS(LUMINANT GENERA...)

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

#### **Technical Contact**

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

New Contact

Organization Name Luminant Generation Company LLC

Prefix MS
First Kimberly

Middle

Last Hughes

Suffix

Credentials

Title Environmental Manager

Enter new address or copy one from list:

Renewal

No

No

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

State TX ZIP 75039

Phone (###-####) 4694058282

Extension

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

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

E-mail Kimberly.Hughes@vistracorp.com

# Title V General Information - Existing

1) Permit Type: SOP

2) Permit Latitude Coordinate: 31 Deg 35 Min 2 Sec

3) Permit Longitude Coordinate:4) Is this submittal a new application or an update to anNew Application

4) Is this submittal a new application or an update to an existing application?

4.1. What type of permitting action are you applying for?

4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?

4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit

consolidation?

5) Does this application include Acid Rain Program or Cross-

State Air Pollution Rule requirements?

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 <a href=/ePermitsExternal/faces/file?

fileId=274137>OP\_1\_O56 2025-08 w02 OP-1.pdf</a>

Hash 216A3D5203E3AE5D614EB211C3A6D5020F4A4BE6775E9C4BFF9BB293E9502FCB

MIME-Type application/pdf

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

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=274136>OP\_2\_O56 2025-08 w03 OP-2.pdf</a>

Hash 16EF68DD14E3DB622DAED601241C303188A49CE3D8D7186CE8DC8D076B4C8780

MIME-Type application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=274138>OP ACPS O56 2025-08 w01b OP-

ACPS.pdf</a>

Hash 72DC1AA0C9794CC90955691C0D00371127FC7C63CC4DEE6D446B37E9C9CDB0EF

MIME-Type application/pdf

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

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=274139>OP REQ1 O56 2025-08 w12 OP-

REQ1.pdf</a>

Hash AA56169FBF03B2EECCFF55B906110B38D37CE8A5FC94C399A05F750578D6CC41

MIME-Type application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=274140>OP\_PBRSUP\_O56 2025-08 w15 OP-

PBRSUP.pdf</a>

Hash D55F2B62F9C81AC97C29964280BA8384043BFC5A4FE98B6BC78C46DB96536663

MIME-Type application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=274141>OP SUMR O56 2025-08 w05 OP-

SUMR.pdf</a>

Hash 08C110725ED9B5F0E04920A23022379CC164D6DAA25FD2FAFE18A0D9D3016A33

MIME-Type application/pdf

Attach OP-MON (Monitoring Requirements)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?</pre>

fileId=274142>OP MON O56 2025-08 w14 OP-MON.pdf</a>

Hash E6781A65BE49CE087105D947C52ADD797082BE4E1A19E944FAEB72322D1615D6

MIME-Type application/pdf

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?fileId=274143>O56

2025-08 w07 OP-UA2.pdf</a>

Hash 00592E3BD55AA5D1D66FEDBAB1258220800231039DD7D038D2AFE5E8E2FF93A6

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?fileId=274144>O56

2025-08 w08 OP-UA3.pdf</a>

Hash 30A30EDB69907349B774EAB4FD585F80F7F4FD2EF9758C7CE1FBE0FF3358AA71

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?fileId=274145>O56

2025-08 w09 OP-UA11.pdf</a>

Hash D0780E5F3757ECC451BE681AE45966FB88CFDF6F8A6F023A6857FE3E782B51B5

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?fileId=274146>O56

2025-08 w10 OP-UA15.pdf</a>

Hash F6C7E4C92B9EB2DC2FDB6BF3CEC12169A8D960F226E53C22A350A69E16A66252

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?fileId=274147>O56

2025-08 w11 OP-UA44.pdf</a>

Hash 72522AFB08642F000DCCBF572066273BBC993100B457AF77DF2BF439F7A1A6C5

MIME-Type application/pdf

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

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=274148>OP AR1 O56 2025-08 w06 OP-AR4.pdf</a>

Hash 57CD1F13501489A5120080E09E2909DE8F9D3816F8AF00407A2835C3BBF186B6

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 <a href=/ePermitsExternal/faces/file?fileId=274133>O56

2025-08 w01a Introduction.pdf</a>

Hash 9FA016C023D0BBC3E2994D7DF25CED55AFDCC4ECBD79596975B16F52F1FE9C78

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?fileId=274017>O56

2025-08 w01c Process Description.pdf</a>

Hash A72FFA1E2B70D3FBFA81EC2DF834C3CF2E69B713F872BAAB9908607B4C7DFFD7

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?fileId=274014>O56

2025-08 w01d Area Map.pdf</a>

Hash 3D5C8DD4B11CB586ED7C1F3BD0CC5F101FE59628382F20B5D2D1544033D6344D

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?fileId=274015>O56

2025-08 w01e Plot Plan.pdf</a>

Hash D060453ED781DB02CC59FC4BA13967D2E671854C52AB5DA90ADC5207DFF39976

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?fileId=274016>O56

2025-08 w01f Process Flow Diagram.pdf</a>

Hash CAA628CB6D9B618483B6816714062A2FD880DEB0A9D13432610AD0B721FCA651

MIME-Type application/pdf

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

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?fileId=274019>O56

2025-08 w04 COR.pdf</a>

Hash 1ACEE8B8E48B00B4B7C6C102AC66677FC7342F5C7DD527BD27E51F42E0536E43

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?fileId=274149>O56

2025-08 w16 Major NSR Summary.pdf</a>

Hash 82C8E542F4A762D09777E35A6B51F82FBBD273E46358AD99245FC7ABF0AE7727

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file/fileId=274018>O56

2025-08 w17 Attachment 1 - Retired Unit Exemption

Forms.pdf</a>

Hash 17E25C003F126A49424F1AEBC56A92CF94CAC48AC72733234BFD3D82D5D1BC3E

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?fileId=274020>O56

2025-08 w18 Attachment 2 - CFMS.pdf</a>

Hash 2182E676B07267D1B32048E94CBF38E9534EC8EE58FDDF78EE9C5434336DCAAA

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 56.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

#### OWNER OPERATOR Signature: Renee A Collins OWNER OPERATOR

 Account Number:
 ER009906

 Signature IP Address:
 170.85.100.253

 Signature Date:
 2025-08-07

 Signature Hash:
 F3CA92C838DEE2B58F45AD30B06BEDC348A2B2B85F06302E533C41C11BFC8597

 Form Hash Code at time of Signature:
 D48A350BBE6A13B7438A52A93C69A9E8535EEA178D89D77108357017145CBAD3

#### 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 56.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

#### OWNER OPERATOR Signature: Renee A Collins OWNER OPERATOR

Account Number: ER009906

Signature IP Address: 170.85.100.253

Signature Date: 2025-08-07

Signature Hash: F3CA92C838DEE2B58F45AD30B06BEDC348A2B2B85F06302E533C41C11BFC8597

Form Hash Code at time of Signature: D48A350BBE6A13B7438A52A93C69A9E8535EEA178D89D77108357017145CBAD3

#### Submission

Reference Number: The application reference number is 793165

Submitted by: The application was submitted by ER009906/Renee A Collins

Submitted Timestamp: The application was submitted on 2025-08-07 at 12:29:55

CDT

Submitted From: The application was submitted from IP address

170.85.100.253

Confirmation Number: The confirmation number is 669897

Steers Version: The STEERS version is 6.92
Permit Number: The permit number is 56

#### **Additional Information**

Application Creator: This account was created by Kimberly M Hughes

https://ida.tceq.texas.gov/ida/index.cfm

# INTRODUCTION FEDERAL OPERATING PERMIT No. O56 PERMIAN BASIN STEAM ELECTRIC STATION (RN102183969) LUMINANT GENERATION COMPANY LLC (CN603256413) AUGUST 2025

Luminant Generation Company LLC (Luminant) is applying for renewal of Federal Operating Permit (FOP) No. O56, which authorizes operation of the Permian Basin Steam Electric Station (PBSES) in Ward County near Monahans, Texas. This August 2025 application also requests FOP revisions. The application is a complete application so that all representations related to FOP No. O56 (i.e., unchanged previous representations, as well as revisions) can be found in this application document.

#### Revisions

Proposed revisions are listed in the OP-2 form and shown in bold red font throughout the application. Luminant submitted Form OP-NOTIFY (Notification of Off-Permit/Operational Flexibility Action) on 04/09/2024 for the addition of a wet compression system and will submit an OP-NOTIFY shortly after this submittal for the installation/upgrade of water pumps associated with Unit ID no. GRPTURBINE. Luminant will comply with the applicable requirements of New Source Review (NSR) Permit No. 9659 as provisional terms and conditions of Federal Operating Permit No. O56.

This submittal also includes the identification of emission units that are authorized by Permit by Rule (PBR) and a new Permit by Rule Supplemental Table (Form OP-PBRSUP).

# **Major NSR Summary Table**

	Permit Numbers: 9659 an	d PSDTX663M1				Issuance Date: 04/06/2015			
Emission	Source Name (2)		Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements	
Point No. (1)				lbs/hour	TPY (4)	Special Condition/ Application Information	Special Condition/ Application Information	Special Condition/ Application Information	
		Gas or Oil Firing	NO <sub>x</sub>	376	1,410	2, 3, 7, 8, 9, 10, 14	2, 7, 8, 9, 10, 14, 17	2, 7, 9	
		(5)	CO	22.0	82.5				
	GE MS7001EA		VOC	8.7	32.6				
PB-CTS1,	Combustion Turbine	Gas Firing (5)	SO <sub>2</sub>	15.2	57.0	2, 5, 14	2, 14, 17	2	
PB-CTS2,			PM	20.6	77.3				
PB-CTS3,	Hourly emission rates		PM <sub>10</sub>	20.6	77.3				
PB-CTS4,	shown apply to each individual turbine. Annual emission rates shown apply to all turbines combined.		PM <sub>2.5</sub>	20.6	77.3				
and PB-CTS5		Oil Firing (5)	SO <sub>2</sub>	520	1,950	2, 5, 7, 8, 9, 14		2, 7, 9	
FB-C133		Gas or Oil Firing	PM	51.8	194				
			PM <sub>10</sub>	51.8	194				
			PM <sub>2.5</sub>	51.8	194				
			CO	250		14	14, 17		
		Hourly MSS (6)	VOC	98.9					
			NO <sub>x</sub>	50.7	1.32				
			CO	11.6	0.30				
	2,113 Horsepower Eme	rgency Diesel	SO <sub>2</sub>	8.55	0.22				
PB-EDGS	Generator	igency Diesei	PM	1.48	0.04				
	•		PM <sub>10</sub>	1.48	0.04				
			PM <sub>2.5</sub>	1.48	0.04				
			VOC	1.50	0.04				
MSS-FUG	Planned MSS Sources	(7)	VOC	18.9	0.13	11, 14	14, 17		
			PM	<0.01	<0.01				
			PM <sub>10</sub>	<0.01	<0.01				
			PM <sub>2.5</sub>	<0.01	<0.01				

<sup>(1)</sup> Emission point identification - either specific equipment designation or emission point number from plot plan.

- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) VOC volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
  - NO<sub>x</sub> total oxides of nitrogen
  - SO<sub>2</sub> sulfur dioxide
  - PM total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented
  - PM<sub>10</sub> total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented
  - $PM_{2.5}$  particulate matter equal to or less than 2.5 microns in diameter
  - CO carbon monoxide
- (4) Compliance with combustion turbine and emergency diesel generator annual emission rates are based on a calendar year. Annual emission rates for combustion turbines and the emergency diesel generator include planned MSS emissions.
- (5) Other than CO and VOC, hourly maximum emission limits apply both during normal operation and planned MSS.
- (6) Hourly maximum emission limits apply during periods of planned MSS only.
- (7) Includes ILE (inherently low emitting) and non-ILE fugitive emissions from sources and activities listed in the special conditions of this permit. Emission rates are an estimate and are enforceable through compliance with the applicable special conditions and permit application representations. Compliance with planned fugitive maintenance, startup, and shutdown (MSS) annual emission rates is based on a 12-month rolling period.

# 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				
В.	Customer Reference Number (CN): CN603256413				
C.	Submittal Date (mm/dd/yyyy): <b>08/07/2025</b>				
II.	Site Information				
A.	Site Name: Permian Basin Steam Electric Station				
В.	Regulated Entity Reference Number (RN): RN102183969				
С.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)				
☐ A	R $\square$ CO $\square$ KS $\square$ LA $\square$ NM $\square$ OK $\square$ N/A				
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)				
$\square$ V	$OC \hspace{0.5cm} \boxtimes NO_{X} \hspace{0.5cm} \boxtimes SO_{2} \hspace{0.5cm} \boxtimes PM_{10} \hspace{0.5cm} \square \hspace{0.5cm} CO \hspace{0.5cm} \square \hspace{0.5cm} Pb \hspace{0.5cm} \square \hspace{0.5cm} HAPS$				
Other	r: Carbon Dioxide (CO <sub>2</sub> )				
Ε.	Is the site a non-major source subject to the Federal Operating Permit Program?				
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				
Н.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:				
III.	Permit Type				
A.	Type of Permit Requested: (Select only one response)				
Si	ite Operating Permit (SOP)				

# Federal Operating Permit Program Site Information Summary Form OP-1 (Page 2)

# **Texas Commission on Environmental Quality**

IV.	Initial Application Information (Complete for Initial Issuance Applications Only.)	
A.	Is this submittal an abbreviated or a full application?	Abbreviated Full
В.	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 N	Name Prefix: ( Mr. Mrs. Ms. Dr.)	
RO F	Tull Name: Renee Collins	
RO T	Title: Sr. Director, Environmental Services	
Empl	oyer Name: Luminant Generation Company LLC	
Maili	ng Address: 6555 Sierra Drive	
City:	Irving	
State	: TX	
ZIP (	Code: <b>75039</b>	
Terri	tory:	
Coun	stry:	
Forei	gn Postal Code:	
Inter	nal Mail Code:	
Telep	phone No.: (214) 875-8338	
Fax 1	No.:	
Emai	l: 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 (Complete if different from RO.)	
Technical Contact Name Prefix: ( Mr. Mrs. Mrs. Dr.)	
Technical Contact Full Name: Kimberly Hughes, P.E.	
Technical Contact Title: Environmental Manager	
Employer Name: Luminant Generation Company LLC	
Mailing Address: 6555 Sierra Drive	
City: Irving	
State: TX	
ZIP Code: <b>75039</b>	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: (469) 405-8282	
Fax No.:	
Email: Kimberly.Hughes@vistracorp.com	
VIII. Reference Only Requirements (For reference only.)	
A. State Senator: Senator Kevin Sparks, District 31	
B. State Representative: Representative Brooks Landgraf, District 81	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	Yes No No N/A
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	⊠ Yes □ No
E. Indicate the alternate language(s) in which public notice is required:	Spanish

# Federal Operating Permit Program Site Information Summary Form OP-1 (Page 4)

# **Texas Commission on Environmental Quality**

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)
A.	Office/Facility Name:
B.	Physical Address:
City:	
State	:
ZIP (	Code:
Terri	tory:
Coun	itry:
Forei	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: ( Mr. Mrs. Dr.)
Conta	act Full Name:
E.	Telephone No.:
Χ.	Application Area Information
A.	Area Name: Permian Basin Steam Electric Station
В.	Physical Address: 600 N Yucca Dr.
City:	Monahans
State	: TX
ZIP (	Code: <b>79756</b>
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): 31:35:02					
Н.	Longitude (nearest second): 102:57:49					
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?	☐ Yes ⊠ No				
J.	Indicate the estimated number of emission units in the application area: 8					
K.	Are there any emission units in the application area subject to the Acid Rain Program?	⊠ Yes □ No				
L.	Affected Source Plant Code (or ORIS/Facility Code): 3494					
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: Ward County Clerk's Office					
B.	Physical Address: 400 S Allen Ave, Suite 101					
City:	Monahans					
ZIP (	Code: <b>79756</b>					
C.	Contact Person (Someone who will answer questions from the public during the public notice period):					
Contact Name Prefix: ( Mr. Mrs. Ms. Dr.):						
Conta	Contact Person Full Name: Kimberly Hughes, P.E.					
Conta	act Mailing Address: 6555 Sierra Drive					
City:	Irving					
State	: TX					
ZIP Code: <b>75039</b>						
Territory:						
Country:						
Forei	Foreign Postal Code:					
Intern	Internal Mail Code:					
Telephone No.: (469) 405-8282						

### Federal Operating Permit Program Site Information Summary Form OP-1 (Page 6)

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

XII. Delinquent Fees and Penalties
<b>Notice:</b> This form will not be processed until all delinquent fees and/or penalties owed to TCEQ or the Office of Attorney General on behalf of TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
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. Mrs. 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: <b>01151</b>
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: <b>75039</b>
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

S NO
NO NO
NO NO

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

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

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

Date: 08/07/2025

Permit No.: **O56** 

Regulated Entity No.: RN102183969

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
1	MS-C	YES	PB-TKNGC	OP-UA3	106.473/09/04/2000	Add existing tank to form OP-UA3 and OP-PBRSUP. Luminant will comply with the applicable requirements of 30 TAC §106.473 as provisional terms and conditions of Federal Operating Permit No. O56.
2	MS-A	NO	GRPTURBINE	OP-UA11	9659	As described on the Notifications of Off-Permit/Operational Flexibility Action (Form OP-NOTIFY) submitted 04/09/2024 and future submittal around 08/11/2025, Luminant Generation Company LLC (Luminant) for the addition of a wet compression system and installation/upgrade of water pumps associated with Unit ID no. GRPTURBINE. This addition is reflected in Form OP-REQ1. Luminant will comply with the applicable requirements of NSR Permit No. 9659 as provisional terms and conditions of Federal Operating Permit No. O56.
3	MS-A	NO	N/A	OP-REQ1	Varies	Update the list of permits by rule for the application area on Form OP-REQ1 Section XII.I.
4	MS-C	NO	N/A	OP-PBRSUP	Varies	Add new Form OP-PBRSUP.

# Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 3 Texas Commission on Environmental Quality

Date	:: 08/07/2025	
Perm	nit No.: <b>O56</b>	
Regi	ulated Entity No.: RN102183969	
Com	pany Name: Luminant Generation Company LLC	
I.	<b>Significant Revision</b> (Complete this section if you are submitting a significant revision application or a renewal appli significant revision.)	ication that includes a
A.	Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	⊠ YES □ NO
B.	Indicate the alternate language(s) in which public notice is required: Spanish	
C.	Will, there be a change in air pollutant emissions as a result of the significant revision?	☐ YES ⊠ NO

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

Date: <b>08/07/2025</b>	Regulated Entity No.: RN10218	33969	Permit No.: <b>O56</b>
Company Name: Luminant Generation Company LLC			me: <b>Permian Basin Steam Electric</b>

- 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

Α.	Compliance Plan — Future Activity Committal Statement						
As th	The Responsible Official commits, utilizing reasonable effort, to the following:  As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.						
В.	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. (For reference only)						
*	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, testi keeping, and/or reporting requirements, as appropriate, associated with the applicable requestion.						



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

☐ New Submission	☐ Revised Submission	SEE NOTE BELOW	Permit Name: Permian Basin Steam Electric Station
Account No.: WC-0028-Q			Date: 08/07/2025

Unit ID No.	NADB No.	Application Submittal Time		Retirement Date	Note: A	Attached Information	Note: B
		Pre-phase II Permit	<b>Existing Phase II Permit</b>				
PB-B5	5	NO	NO	01/21/2016	X	YES	X
PB-B6	6	NO	NO	01/21/2016	X	YES	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. O56, including the Acid Rain Unit Exemptions for Unit ID numbers PB-B5 and PB-B6, the Unit No. 5 Boiler and Unit No. 6 Boiler, respectively. Both boilers have been demolished.

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

## Federal Operating Permit Program Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information	ic. OANIII W Ca	<u> </u>				
Account No.: WC-0028-Q	RN No.: RN102	183060	CN: CN603256413			
Permit No: 056		Project No.: TBA				
Area Name: Permian Basin Steam Elec		Flojectivo 157				
Company Name: Luminant Generation						
II. Unit/Emission Point/Group/Pro	•	an an				
Revision No.:	Cess IIIIOIIIIalio	11				
Unit/EPN/Group/Process ID No.: GRP	 TI IRRINE					
Applicable Form: OP-UA11	TORDINE					
III. Applicable Regulatory Require	ment					
Name: NSPS GG	ment					
SOP/GOP Index No.: 60GG-GASCFM						
Pollutant: NO <sub>X</sub>						
Main Standard: 60.332(a)(1)						
Monitoring Type: CAM						
Unit Size: LG						
Deviation Limit: (See attachment to For	rm OP-MON)					
IV. Control Device Information	1111 01 101011,					
Control Device ID No.: SWIS						
Device Type: Steam/Water Injection Sy	 vstem					
V. CAM Case-by-case	/50111					
Indicator: Fuel & Water Injection Rates						
Minimum Frequency: Once per 15-min		 he clock hour. ac	ecording to 60.13(h)			
Averaging Period: Unit operating hour,	•	•	2001 dining 12 00110 (1.1)			
	QA/QC Procedures: (See attachment to Form OP-MON)					
Verification Procedures: (See attachment to Form OP-MON)						
Representative Date: (See attachment to Form OP-MON)						
/I. Periodic Monitoring Case-by-case						
Indicator:		Minimum Frequ	Jency:			
Averaging Period:						
Periodic Monitoring Text:						

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

Date: **08/07/2025** 

Regulated Entity: RN102183969

Account No.: WC-0028-Q

Permit No.: **O56** 

Area Name: Permian Basin Steam Electric Station

Revision No.:

SOP Index No.: 60GG-GASCFMS

Source ID No.: **GRPTURBINE** 

Main Standard: §60.332(a)(1)

Pollutant: NOx

Permit holder proposes to retain, without addition or revision, the existing compliance assurance monitoring (CAM) condition, which includes the following:

#### III. Applicable Regulatory Requirement

Deviation Limit: Water to Fuel Ratio < Acceptable Water to Fuel Ratio

### V. CAM Case-By-Case

#### **CAM Text**

For each combustion turbine, the permit holder shall monitor and record the fuel consumption, the water injection rate, the ratio of water to fuel being fired in the turbine and the acceptable ratio of water to fuel according to the requirements of 60.13(h) and 60.334.

Each fuel and water injection rate monitoring device shall be calibrated at least annually or at a frequency in accordance with the either manufacturer's specifications or other written procedures that provide an adequate assurance of compliance.

As required by 40 CFR § 64.3(b)(2), if the permit holder modifies existing monitoring equipment used for CAM purposes or installs new monitoring equipment used for CAM purposes, the permit holder will verify the operational status of the monitoring equipment based upon manufacturer's requirements or recommendations.

Fuel and water injection rate monitoring devices shall be located to measure the amount of fuel and water injected into the combustor.

The permit holder shall report a deviation for each unit operating hour for which the average water to fuel ratio falls below the acceptable water to fuel injection ratio.

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

### Federal Operating Permit Program

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

I.	Identifying Information				
Acco	ount No.: WC-0028-Q	RN No.: RN102	183969	CN: CN603256413	
Pern	ermit No: O56 Project No.: TBA				
Area	Name: Permian Basin Steam Ele	ctric Station			
Com	pany Name: Luminant Generation	Company LLC			
II.	Unit/Emission Point/Group/Pro	cess Information	on		
Revi	sion No.:				
Unit/	EPN/Group/Process ID No.: GRP	TURBINE			
Appl	icable Form: OP-UA11				
III.	Applicable Regulatory Require	ment			
Nam	e: NSPS GG				
SOP	/GOP Index No.: 60GG-NATGAS				
Pollu	ıtant: NO <sub>X</sub>				
Main	Standard: 60.332(a)(1)				
Moni	Monitoring Type: CAM				
Unit	nit Size: LG				
Devi	viation Limit: (See attachment to Form OP-MON)				
IV.	Control Device Information				
Cont	rol Device ID No.: SWIS				
Devi	ce Type: Steam/Water Injection S	ystem			
V.	CAM Case-by-case				
Indic	ator: Fuel & Water Injection Rates	<b>i</b>			
Minir	mum Frequency: Once per 15-min	ute quadrant of t	he clock hour, ac	ccording to 60.13(h)	
Aver	Averaging Period: Unit operating hour, according to 60.13(h)				
QA/0	QA/QC Procedures: (See attachment to Form OP-MON)				
Verif	reification Procedures: (See attachment to Form OP-MON)				
Repr	Representative Date: (See attachment to Form OP-MON)				
VI.	VI. Periodic Monitoring Case-by-case				
Indic	ator:		Minimum Frequ	uency:	
Aver	aging Period:				
Perio	eriodic Monitoring Text:				

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

Date: **08/07/2025** 

Regulated Entity: RN102183969

Account No.: WC-0028-Q

Permit No.: **O56** 

Area Name: Permian Basin Steam Electric Station

Revision No.:

SOP Index No.: 60GG-NATGAS
Source ID No.: GRPTURBINE
Main Standard: §60.332(a)(1)

Pollutant: NOx

Permit holder proposes to retain, without addition or revision, the existing compliance assurance monitoring (CAM) condition, which includes the following:

### III. Applicable Regulatory Requirement

Deviation Limit: Water to Fuel Ratio < Acceptable Water to Fuel Ratio

### V. CAM Case-By-Case

#### **CAM Text**

For each combustion turbine, the permit holder shall monitor and record the fuel consumption, the water injection rate, the ratio of water to fuel being fired in the turbine and the acceptable ratio of water to fuel according to the requirements of 60.13(h) and 60.334.

Each fuel and water injection rate monitoring device shall be calibrated at least annually or at a frequency in accordance with the either manufacturer's specifications or other written procedures that provide an adequate assurance of compliance.

As required by 40 CFR § 64.3(b)(2), if the permit holder modifies existing monitoring equipment used for CAM purposes or installs new monitoring equipment used for CAM purposes, the permit holder will verify the operational status of the monitoring equipment based upon manufacturer's requirements or recommendations.

Fuel and water injection rate monitoring devices shall be located to measure the amount of fuel and water injected into the combustor.

The permit holder shall report a deviation for each unit operating hour for which the average water to fuel ratio falls below the acceptable water to fuel injection ratio.

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

## Federal Operating Permit Program Table 1c: CAM/PM Case-By-Case Additions

	- I able	ic. OAMINI IVI Ga	Se-by-Case Au	aitions
I.	Identifying Information			
Acco	ccount No.: WC-0028-Q RN No.: RN102183969 CN: CN603256413			
Perm	nit No: O56		Project No.: TBA	4
Area	Name: Permian Basin Steam Ele	ctric Station		
Com	pany Name: Luminant Generation	Company LLC		
Ξ.	Unit/Emission Point/Group/Pro	cess Informatio	on	
Revis	sion No.:			
Unit/	EPN/Group/Process ID No.: GRP	TURBINE		
Appli	cable Form: OP-UA11			
≡.	Applicable Regulatory Require	ment		
Nam	e: NSPS GG			
SOP	/GOP Index No.: 60GG-W/LQDFL	JEL		
Pollu	tant: NO <sub>X</sub>			
Main	Standard: 60.332(a)(1)			
Moni	Monitoring Type: CAM			
Unit	nit Size: LG			
Devi	viation Limit: (See attachment to Form OP-MON)			
IV.	Control Device Information			
Cont	rol Device ID No.: SWIS			
Devi	ce Type: Steam/Water Injection Sy	ystem		
V.	CAM Case-by-case			
Indic	ator: Fuel & Water Injection Rates			
Minir	num Frequency: Once per 15-min	ute quadrant of t	he clock hour, a	ccording to 60.13(h)
Aver	Averaging Period: Unit operating hour, according to 60.13(h)			
QA/C	QA/QC Procedures: (See attachment to Form OP-MON)			
Verif	erification Procedures: (See attachment to Form OP-MON)			
Repr	Representative Date: (See attachment to Form OP-MON)			
VI.	Periodic Monitoring Case-by-ca	ase		
Indic	ator:		Minimum Frequ	uency:
Aver	Averaging Period:			
Perio	Periodic Monitoring Text:			

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

Date: **08/07/2025** 

Regulated Entity: RN102183969

Account No.: WC-0028-Q

Permit No.: **O56** 

Area Name: Permian Basin Steam Electric Station

Revision No.:

SOP Index No.: 60GG-W/LQDFUEL

Source ID No.: **GRPTURBINE**Main Standard: §60.332(a)(1)

Pollutant: NOx

Permit holder proposes to retain, without addition or revision, the existing compliance assurance monitoring (CAM) condition, which includes the following:

#### III. Applicable Regulatory Requirement

Deviation Limit: Water to Fuel Ratio < Acceptable Water to Fuel Ratio

### V. CAM Case-By-Case

#### **CAM Text**

For each combustion turbine, the permit holder shall monitor and record the fuel consumption, the water injection rate, the ratio of water to fuel being fired in the turbine, and the acceptable ratio of water to fuel according to the requirements of 60.13(h) and 60.334.

Each fuel and water injection rate monitoring device shall be calibrated at least annually or at a frequency in accordance with the either manufacturer's specifications or other written procedures that provide an adequate assurance of compliance.

As required by 40 CFR § 64.3(b)(2), if the permit holder modifies existing monitoring equipment used for CAM purposes or installs new monitoring equipment used for CAM purposes, the permit holder will verify the operational status of the monitoring equipment based upon manufacturer's requirements or recommendations.

Fuel and water injection rate monitoring devices shall be located to measure the amount of fuel and water injected into the combustor.

The permit holder shall report a deviation for each unit operating hour for which the average water to fuel ratio falls below the acceptable water to fuel injection ratio.

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

Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I.	Identifying Information	<u> </u>			
Acco	unt No.: WC-0028-Q	RN No.: RN102	183969	CN: CN603256413	
Perm	Permit No: O56 Project No.: TBA				
Area	Name: Permian Basin Steam Ele	ctric Station			
Com	pany Name: Luminant Generation	Company LLC			
II.	Unit/Emission Point/Group/Pro	cess Information	on		
Revis	sion No.:				
Unit/l	EPN/Group/Process ID No.: GRP	TURBSTK			
Appli	cable Form: OP-UA15				
III.	Applicable Regulatory Require	ment			
Nam	e: Chapter 111				
SOP	/GOP Index No.: R1111				
Pollu	tant: PM (Opacity)				
Main	Standard: 111.111(a)(1)(C)				
Moni	onitoring Type: PM				
Unit :	t Size:				
Devia	iation Limit: (See attachment to Form OP-MON)				
IV.	Control Device Information				
Cont	rol Device ID No.:				
Devi	се Туре:				
٧.	CAM Case-by-case				
Indic	ator:				
Minir	num Frequency:				
	Averaging Period:				
QA/C	QA/QC Procedures:				
Verifi	erification Procedures:				
Repr	Representative Date:				
VI.	Periodic Monitoring Case-by-c	ase			
Indic	ator: Fuel Type		Minimum Frequ	uency: (See attachment)	
Avera	Averaging Period: N/A				
Perio	Periodic Monitoring Text: (See attachment to Form OP-MON)				

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

Date: **08/07/2025** 

Regulated Entity: RN102183969

Account No.: WC-0028-Q

Permit No.: **O56** 

Area Name: Permian Basin Steam Electric Station

Revision No.:

SOP Index No.: R1111

Source ID No.: GRPTURBSTK

Main Standard: §111.111(a)(1)(C)

Pollutant: **PM-Opacity** 

Permit holder proposes to retain, without addition or revision, the existing periodic monitoring condition, which includes the following:

#### III. Applicable Regulatory Requirement

**Deviation Limit:** 

If liquid fuel is fired for > 24 consecutive hrs, consider/report as deviation or conduct observation of stationary vent for each period to determine if visible emissions are observed. Any opacity readings > 15% shall be reported as a deviation.

#### VI. Periodic Monitoring Case-By-Case

Minimum Frequency:

Quarterly or anytime an alternate fuel is used.

Periodic Monitoring Text

Record the type of fuel used by the unit. If liquid fuel is fired 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. Documentation of the observations shall be maintained. If visible emissions are present during the firing of liquid 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 15% opacity shall be reported as a deviation.

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

Date	Permit Number	Regulated Entity Number
08/07/2025	O56	RN102183969

Unit ID No.	Registration No.	PBR No.	Registration Date
PB-DFP	17674	SE 6	04/25/1986
PB-SCF	72581	106.433	07/20/2004
PB-DAC	72581	106.452	07/20/2004

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

Date	Permit Number	Regulated Entity Number
08/07/2025	O56	RN102183969

Unit ID No.	PBR No.	Version No./Date
PB-CTFODT	SE 51	04/25/1986
GRPTANKS2	SE 58	05/12/1981
PB-SBW	106.227	09/04/2000
PB-RM	106.263	11/01/2001
PB-CW	106.371	09/04/2000
PB-RS	106.373	09/04/2000
PB-UGST	106.412	09/04/2000
PB-DU	106.454	11/01/2001
GRPTANKS3	106.472	09/04/2000
PB-CTHEGHT	106.472	09/04/2000
PB-CTOST	106.472	09/04/2000

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

Date	Permit Number	Regulated Entity Number
08/07/2025	O56	RN102183969

Unit ID No.	PBR No.	Version No./Date
PB-LOSDA	106.472	09/04/2000
PB-TKNGC	106.473	09/04/2000
PB-EDG2	106.511	09/04/2000
PB-BST	106.532	09/04/2000
PB-SWSBT	106.532	09/04/2000

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

Date	Permit Number	Regulated Entity Number
08/07/2025	O56	RN102183969

PBR No.	Version No./Date
106.102	09/04/2000
106.266	09/04/2000
106.372	09/04/2000
106.451	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

Date	Permit Number	Regulated Entity Number
08/07/2025	O56	RN102183969

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PB-DFP	SE 6	17674	Record the actual hours of operation for each consecutive 12-month period. Keep calculations demonstrating that the potential to emit does not exceed emissions limitations in 30 TAC §106.4.
PB-SCF	106.433	72581	Keep a copy of the registration submitted to the TCEQ on 01/16/2007 and the records required by §106.433(8) to demonstrate that emissions do not exceed the limitations in 30 TAC §106.4 and §106.433.
PB-DAC	106.452	72581	Keep a copy of the registration submitted to the TCEQ on 01/16/2007 and monthly records of abrasive material usage to demonstrate that emissions do not exceed the limitations in 30 TAC §106.4 and §106.452.
PB-CTFODT	SE 51	04/25/1986	Keep emissions calculations that demonstrate that the potential to emit does not exceed the emissions limitations in 30 TAC §106.4.
GRPTANKS2	SE 58	05/12/1981	Keep emissions calculations that demonstrate that the potential to emit does not exceed the emissions limitations in 30 TAC §106.4.
PB-SBW	106.227	09/04/2000	Keep purchase records for soldering, welding, and brazing materials, and keep calculations which demonstrate that actual emissions do not exceed the limitations in 30 TAC §106.4 and §106.227.
PB-RM	106.263	11/01/2001	Keep the records required by §106.263(g).
PB-CW	106.371	09/04/2000	Keep records identifying the material stored or handled.
PB-RS	106.373	09/04/2000	Keep records of the refrigerants used.

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

Date	Permit Number	Regulated Entity Number
08/07/2025	O56	RN102183969

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PB-UGST	106.412	09/04/2000	Keep emissions calculations that demonstrate that the potential to emit does not exceed the emissions limitations in 30 TAC §106.4. Keep records of fuel deliveries.
PB-DU	106.454	11/01/2001	Keep a safety data sheet for the solvent used in this degreasing unit and keep emissions calculations that demonstrate that the potential to emit does not exceed the emissions limitations in 30 TAC §106.4.
GRPTANKS3	106.472	09/04/2000	Keep emissions calculations that demonstrate that the potential to emit does not exceed the emissions limitations in 30 TAC §106.4.
PB-CTHEGHT	106.472	09/04/2000	Keep emissions calculations that demonstrate that the potential to emit does not exceed the emissions limitations in 30 TAC §106.4.
PB-CTOST	106.472	09/04/2000	Keep emissions calculations that demonstrate that the potential to emit does not exceed the emissions limitations in 30 TAC §106.4.
PB-LOSDA	106.472	09/04/2000	Keep emissions calculations that demonstrate that the potential to emit does not exceed the emissions limitations in 30 TAC §106.4.
PB-TKNGC	106.473	09/04/2000	Keep emissions calculations that demonstrate that the potential to emit does not exceed the emissions limitations in 30 TAC §106.4.
PB-EDG2	106.511	09/04/2000	Record the actual hours of operation for each consecutive 12-month period. Keep calculations demonstrating that the potential to emit does not exceed emissions limitations in 30 TAC §106.4.
PB-BST	106.532	09/04/2000	Keep purchase records and safety data sheets for water treatment compounds.
PB-SWSBT	106.532	09/04/2000	Keep purchase records and safety data sheets for water treatment compounds.

## 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.
08/07/2025	O56	RN102183969

For SOP applications, answer ALL questions unless otherwise directed.

I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
	A.	Visible Emissions	
<b>*</b>	1.	The application area includes stationary vents constructed on or before January 31, 1972.	⊠ Yes □ No
<b>*</b>	2.	The application area includes stationary vents constructed after January 31, 1972.  If the responses to Questions I.A.1 and I.A.2 are both "No," go to Question I.A.6. If the response to Question I.A.1 is "No" and the response to Question I.A.2 is "Yes," go to Question I.A.4.	⊠ Yes □ No
<b>*</b>	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
<b>♦</b>	4.	All stationary vents are addressed on a unit specific basis.	☐ Yes ⊠ No
<b>*</b>	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
<b>♦</b>	6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	⊠ Yes □ No
<b>*</b>	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
<b>*</b>	8.	Emissions from units in the application area include contributions from uncombined water.	⊠ Yes □ No
<b>*</b>	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.
08/07/2025	O56	RN102183969

For SOP applications, answer ALL questions unless otherwise directed.

I.		e 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and ticulate 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.		
<b>♦</b>		a. The application area is located within the city of El Paso. ☐ Yes ☒ No		
<b>•</b>		b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.  ☐ Yes ☒ No		
<b>*</b>		c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8. ☐ Yes ☒ No		
<b>*</b>		d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988. ☐ Yes ☒ No		
		If there is any "Yes" response to Questions I.B.1.a - d, answer Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "No," go to Section I.C.		
	2.	Items a - d determine the specific applicability of these requirements.		
<b>♦</b>		a. The application area is subject to 30 TAC § 111.143.		
<b>♦</b>		b. The application area is subject to 30 TAC § 111.145.		
<b>♦</b>		c. The application area is subject to 30 TAC § 111.147.		
<b>♦</b>		d. The application area is subject to 30 TAC § 111.149.		
	C.	Emissions Limits on Nonagricultural Processes		
<b>•</b>	1.	The application area includes a nonagricultural process subject to 30 TAC § 111.151.		
	2.	The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements.  If the response to Question I.C.2 is "No," go to Question I.C.4.		
	3.	All vents from nonagricultural process in the application area are subject to additional monitoring requirements.		

## 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.
08/07/2025	O56	RN102183969

For SOP applications, answer ALL questions unless otherwise directed.

I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)			
	C.	Emissions Limits on Nonagricultural Processes (continued)		
	4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	☐ Yes ⊠ No	
	5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements.  If the response to Question I.C.5 is "No," go to Question I.C.7.	☐ Yes ⊠ No	
	6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	Yes No	
	7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	☐ Yes ⊠ No	
	8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements.  If the response to Question I.C.8 is "No," go to Section I.D.	☐ Yes ⊠ No	
	9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	Yes No	
	D.	Emissions Limits on Agricultural Processes		
	1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	☐ Yes ⊠ No	
	E.	Outdoor Burning		
<b>*</b>	1.	Outdoor burning is conducted in the application area.  If the response to Question I.E.1 is "No," go to Section II.	⊠ Yes □ No	
<b>*</b>	2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	⊠ Yes □ No	
<b>*</b>	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	
<b>*</b>	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.
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For SOP applications, answer ALL questions unless otherwise directed.

I.		30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and iculate 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	tle 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds		
	Α.	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		
	Α.	Applicability		
•	1.	The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10.	☐ Yes ⊠ No	
		See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.		
	B.	Storage of Volatile Organic Compounds		
•	1.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	Yes No	

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III.		30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds inued)		
	C.	Industrial Wastewater		
	1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140.  If the response to Question III.C.1 is "No" or "N/A," go to Section III.D.	Yes No No N/A	
	2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area.  If the response to Question III.C.2 is "Yes" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.	☐ Yes ☐ No	
	3.	The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater).  If the response to Question III.C.3 is "Yes," go to Section III.D.	Yes No	
	4.	The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons).  If the response to Question III.C.4 is "Yes," go to Section III.D.	☐ Yes ☐ No	
	5.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	☐ Yes ☐ No	
	6.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	Yes No	
	7.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	Yes No	
	D.	Loading and Unloading of VOCs		
<b>♦</b>	1.	The application area includes VOC loading operations.	☐ Yes ☐ No	
<b>*</b>	2.	The application area includes VOC transport vessel unloading operations. For GOP applications, if the responses to Questions III.D.1 - D.2 are "No," go to Section III.E.	☐ Yes ☐ No	

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III.		Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
	D.	Loading and Unloading of VOCs (continued)	
<b>*</b>	3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	Yes No
	Е.	Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities	
•	1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container.  If the response to Question III.E.1 is "No," go to Section III.F.	☐ YES ☐ No
<b>*</b>	2.	Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	☐ YES ☐ No
•	3.	All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent.  If the response to Question III.E.2 and/or E.3 is "Yes," go to Section III.F.	Yes No
<b>*</b>	4.	The application area is located in a covered attainment county as defined in 30 TAC § 115.10.  If the response to Question III.E.4 is "No," go to Question III.E.9.	Yes No
<b>*</b>	5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	Yes No
<b>*</b>	6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	Yes No
<b>*</b>	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.  If the response to Question III.E.7 is "Yes," go to Section III.F.	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.  If the response to Question III.E.8 is "Yes," go to Section III.F.	☐ 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
<b>*</b>	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
<b>•</b>	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)	
<b>*</b>	1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	Yes No N/A

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

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III.		Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
	Н.	Control of Reid Vapor Pressure (RVP) of Gasoline		
•	1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County.  If the response to Question III.H.1 is "No" or "N/A," go to Section III.I.	Yes No No N/A	
<b>*</b>	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	
<b>♦</b>	3.	The application area includes a motor vehicle fuel dispensing facility.	☐ Yes ☐ No	
<b>*</b>	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.)		
<b>*</b>	1.	Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	Yes No 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.  If the response to Question III.K.1 is "N/A," go to Section III.L.	Yes No N/A	
	2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	Yes No N/A	
	3.	Asphalt emulsion is used or produced within the application area.	☐ Yes ☐ No	
	4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513.  If the response to Question III.K.4 is "No," go to Section III.L.	Yes No	
	5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	Yes No	
	6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	Yes No	
	7.	The applicant using cutback asphalt is a state, municipal, or county agency.	☐ Yes ☐ No	
	L.	Degassing of Storage Tanks, Transport Vessels and Marine Vessels		
<b>*</b>	1.	The application area includes degassing operations for stationary, marine, and/or transport vessels.  If the response to Question III.L.1 is "No" or "N/A," go to Section III.M.	Yes No No N/A	
<b>*</b>	2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area.  If the response to Question III.L.2 is "Yes," go to Section III.M.	Yes No N/A	

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

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

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IV.	Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
	C.	Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas	
<b>*</b>	1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400.	Yes NO
		For SOP applications, if the response to Question IV.C.1 is "No," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "No," go to Section IV.F.	
<b>*</b>	2.	The application area is located at a site that was a major source of NO <sub>X</sub> before November 15, 1992.	Yes No N/A
<b>*</b>	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	
<b>*</b>	1.	The application area is located at a site that is a minor source of NO <sub>X</sub> in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County).  For SOP applications, if the response to Question IV.F.1 is "No," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "No," go to Section VI.	Yes No
<b>*</b>	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
<b>*</b>	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)	
<b>*</b>	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
<b>♦</b>	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. If the response to Question IV.F.6 is "No," go to Section IV.G.	Yes No
	7.	An ACSS for carbon monoxide (CO) has been approved?	Yes No
	8.	An ACSS for ammonia (NH <sub>3</sub> ) 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.	<b>Utility Electric Generation in East and Central Texas</b>	
	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.  If the response to Question IV.G.1 is "No," go to Question IV.H.1.	☐ Yes ☐ No
	2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	☐ Yes ☐ No
	Н.	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.  If the response to question IV.H.1 is "No," go to Section V.	☐ 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		
	<b>A.</b>	Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
	1.	The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.	☐ Yes ⊠ No
	2.	The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. If the responses to Questions V.A.1 and V.A.2 are both "No," go to Section V.B.	☐ Yes ⊠ No
	3.	All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	Yes No
	В.	Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
	1.	The application area manufactures consumer products for sale or distribution in the United States.	☐ Yes ⊠ No
	2.	The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	☐ Yes ⊠ No
	3.	The application area is a distributor of consumer products whose name appears on the label of one or more of the products.  If the responses to Questions V.B.1 - V.B.3 are all "No," go to Section V.C.	☐ Yes ⊠ No
	4.	All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	Yes No

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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.  If the responses to Questions V.C.1-2 are both "No," go to Section V.D.	☐ 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.  If the response to Question V.E.1 is "No," go to Section VI.	☐ 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	
<b>•</b>	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts.  If the response to Question VI.A.1 is "No," go to Section VII.	⊠ Yes □ No

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VI.		Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
	В.	Subpart Y - Standards of Performance for Coal Preparation and Processing Plants		
	1.	The application area is located at a coal preparation and processing plant. If the response to Question VI.B.1 is "No," go to Section VI.C.	☐ Yes ⊠ No	
	2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd).  If the response to Question VI.B.2 is "No," go to Section VI.C.	Yes No	
	3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option.  If the response to Question VI.B.3 is "Yes," go to Section VI.C.	☐ Yes ☐ No	
	4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility.  If the response to Question VI.B.4 is "No," go to Section VI.C.	Yes No	
	5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	Yes No	
	C.	Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)		
<b>*</b>	1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired.  If the response to Question VI.C.1 is "No" or "N/A," go to Section VI.E.	☐ Yes ☐ No ☐ N/A	
•	2.	One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. <i>If the response to Question VI.C.2 is "No," go to Section VI.E.</i>	☐ Yes ☐ No	
<b>*</b>	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	
<b>*</b>	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)		
<b>*</b>	5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	Yes No	
	D.	Subpart XX - Standards of Performance for Bulk Gasoline Terminals		
	1.	The application area includes bulk gasoline terminal loading racks.  If the response to Question VI.D.1 is "No," go to Section VI.E.	☐ Yes ☒ No ☐ N/A	
	2.	One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	Yes No	
	Е.	. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO <sub>2</sub> ) Emissions		
<b>*</b>	1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore).  For SOP applications, if the response to Question VI.E.1 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is or "N/A," go to Section VI.H.	☐ Yes ⊠ No	
<b>*</b>	2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011.  For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "No," go to Section VI.H.	Yes No	
•	3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD.  For SOP applications, if the response to Question VI.E.3 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "No," go to Section VI.H.	Yes No	

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

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

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VI.		Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
	Н.	Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)		
<b>*</b>	5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "No," go to Question VI.H.7.</i>	Yes No	
<b>*</b>	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	
<b>*</b>	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	
<b>*</b>	8.	All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	Yes No	
	I.	Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001		
•	1.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator.  If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "No," go to Question VI.I.4.	☐ Yes ⊠ No ☐ N/A	
<b>♦</b>	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
<b>*</b>	4.	The application area includes at least one air curtain incinerator.  If the response to Question VI.I.4 is "No," go to Section VI.J.	☐ Yes ⊠ No
•	5.	The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.  If the response to Question VI.I.5 is "No," go to VI.I.7.	Yes No
<b>*</b>	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
<b>*</b>	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
<b>*</b>	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	
<b>*</b>	1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator.  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.	☐ Yes ⊠ No ☐ N/A
•	2.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	Yes No
•	3.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	Yes No
•	4.	The application area includes at least one air curtain incinerator.  If the response to Question VI.J.4 is "No," go to Section VI.K.	☐ Yes ⊠ No
•	5.	The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.  If the response to Question VI.J.5 is "No," go to Question VI.J.7.	Yes No
<b>*</b>	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
<b>♦</b>	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.		le 40 Code of Federal Regulations Part 60 - New Source Performance Standards SPS) (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)		
<b>*</b>	8.	All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	Yes No	
<b>*</b>	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	
<b>*</b>	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		
<b>*</b>	1.	The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	☐ Yes ⊠ No	
VII.		40 Code of Federal Regulations Part 61 - National Emission Standards for rdous Air Pollutants		
	A.	Applicability		
<b>♦</b>	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts.  If the response to Question VII.A.1 is "No" or "N/A," go to Section VIII.	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)		
<b>♦</b>	1.	The application area includes equipment in benzene service.	☐ Yes ⊠ No ☐ N/A	

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

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VII.	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)			
	E.	Subp	oart M - National Emission Standard for Asbestos (continued)	
		Man	ufacturing Commercial Asbestos (continued)	
		c.	Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
		d.	Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
		e.	Alternative filtering equipment is being used that has received EPA approval.	Yes No
		f.	A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles	Yes No
		g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	Yes No
		Asbe	stos Spray Application	
	4.	mate	application area includes operations in which asbestos-containing rials are spray applied.  e response to Question VII.E.4 is "No," go to Question VII.E.5.	Yes No
		a.  If the	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying.  expression vii.E.4.a is "Yes," go to Question vii.E.5.	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.	Subp	oart M - National Emission Standard for Asbestos (continued)	
		Asbe	stos Spray Application (continued)	
		d.	Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
		e.	Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
		f.	Alternative filtering equipment is being used that has received EPA approval.	Yes No
		g.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	Yes No
		h.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	Yes No
		Fabr	ricating Commercial Asbestos	
	5.	asbes		Yes No
		If the	e response to Question VII.E.5 is "No," go to Question VII.E.6.	
		a.	Visible emissions are discharged to outside air from the manufacturing operation.	Yes No
		b.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ Yes ☐ No
		c.	Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
		d.	Asbestos-containing waste material is adequately wetted.	Yes No
		e.	Alternative filtering equipment is being used that has received EPA approval.	Yes No

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

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VII.	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
	G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)		
	3.	The application area includes benzene transfer operations at railcar loading racks.	Yes No
	4.	The application area includes benzene transfer operations at tank-truck loading racks.	Yes No
	Н.	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).  If the responses to Questions VII.H.1 and VII.H.2 are both "No," go to Section VIII.	☐ Yes ⊠ No
	3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates.  If the response to Question VII.H.3 is "Yes," go to Section VIII.	Yes No
	4.	The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr).  If the response to Question VII.H.4 is "Yes," go to Section VIII	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)		
	Н.	Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
		Applicability (continued)	
	6.	The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	Yes No
	7.	The application area has waste streams with flow-weighted annual average water content of 10% or greater.	Yes No
		Waste Stream Exemptions	
	8.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	Yes No
	9.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	Yes No
	10.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	Yes No
	11.	The application area transfers waste off-site for treatment by another facility.	☐ Yes ☐ No
	12.	The application area is complying with 40 CFR § 61.342(d).	☐ Yes ☐ No
	13.	The application area is complying with 40 CFR § 61.342(e).  If the response to Question VII.H.13 is "No," go to Question VII.H.15.	Yes No
	14.	The application area has facility waste with a flow weighted annual average water content of less than 10%.	Yes No

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

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VII.		Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
	Н.	Subpart FF - National Emission Standard for Benzene Waste Operations (continued)		
		Individual Drain Systems (continued)		
	22.	The application area has individual drain systems complying with 40 CFR § 61.346(b).  If the response to Question VII.H.22 is "No," go to Question VII.H.25.	Yes No	
	23.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	Yes No	
	24.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	Yes No	
	Remediation Activities			
	25.	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	☐ Yes ☐ No	
VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories		
	Α.	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.  See instructions for 40 CFR Part 63 subparts made applicable only by reference.	⊠ Yes □ No	
	В.	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).  If the response to Question VIII.B.1 is "No," go to Section VIII.D.	☐ Yes ⊠ No	

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

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

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

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VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
		Process Wastewater Streams (continued)	
	16.	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	Yes No
	17.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272.  If the response to Question VIII.C.17 is "No," go to Question VIII.C.20.	☐ Yes ☐ No
	18.	The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	☐ Yes ☐ No
	19.	The application are includes process wastewater streams complying with 40 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.	1. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
		Process Wastewater Streams (continued)	
	24.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.	Yes No
	25.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "No," go to Question VIII.C.27.</i>	Yes No
	26.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
	27.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No
	28.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.  If the responses to Questions VIII.C.27 - VIII.C.28 are both "No," go to Question VIII.C.30.	☐ 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.	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
		Drains	
	31.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream.  If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.	☐ Yes ☐ No
	32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	Yes No
	33.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No
	34.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b).  If the response to Question VIII.C.34 is "No," go to Question VIII.C.39.	☐ Yes ☐ No
	35.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d).  If the response to Question VIII.C.35 is "No," go to Question VIII.C.39.	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)	
		Drains (continued)	
	37.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No
	38.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐ Yes ☐ No
		Gas Streams	
	39.	The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	Yes No
	40.	The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	Yes No
	D.	Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
	1.	The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	☐ Yes ⊠ No

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

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

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

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

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

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

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VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	J.	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
		Drains (continued)	
	17.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	☐ Yes ☐ No
	18.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No
	19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐ Yes ☐ No
	K.	Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
	1.	The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <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.	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	L.	Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
	1.	The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter.  If the response to Question VIII.L.1 is "No" or "N/A," go to Section VIII.M.	☐ Yes ⊠ No ☐ N/A
	2.	The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	Yes No
	М.	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). If the response to Question VIII.N.1 is "No," go to Section VIII.O.	☐ 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).  If the response to Question VIII.N.2 is "Yes," go to Section VIII.O.	Yes No

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

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VIII.		le 40 Code of Federal Regulations Part 63 - National Emission Standards for zardous 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).  If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.	☐ 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 $\S$ 63.135 as a result of complying with 40 CFR $\S$ 63.640(o)(2)(ii).	Yes No	
	12.	The application area includes individual drain systems that are subject to the requirements of 40 CFR $\S$ 63.136 as a result of complying with 40 CFR $\S$ 63.640(o)(2)(ii).	☐ Yes ☐ No	
	13.	The application area includes Group 1 gasoline loading racks as specified in § 63.650(a).	Yes No	
	0.	Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations		
	1.	The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1).  If the response to Question VIII.O.1 is "No" or "N/A," go to Section VIII.P	☐ Yes ⊠ No ☐ N/A	
	2.	Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	Yes No	
	3.	The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	Yes No	

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

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

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

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VIII.	I. 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.  For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.  For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.  For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.	Yes No
•	6.	The application area includes a triethylene glycol (TEG) dehydration unit. For SOP applications, f the answer to Question VIII.Q.6 is "No," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "No," go to Section VIII.Z.	☐ Yes ☐ No
<b>*</b>	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
<b>*</b>	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
<b>*</b>	9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	Yes No

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

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VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	U.	Subpart PP - National Emission Standards for Containers (continued)	
	4.	The application area includes containers using Container Level 3 controls.	Yes No
	V.	Subpart RR - National Emission Standards for Individual Drain Systems	
	1.	The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	☐ Yes ⊠ No
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards	
	1.	The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	☐ Yes ⊠ No
	2.	The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.  If the responses to Questions VIII.W.1 and VIII.W.2 are both "No," go to Question VIII.W.20.	☐ Yes ⊠ No
	3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	Yes No
	4.	The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	Yes No
	5.	All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	Yes No
	6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.W.6 is "No," go to Question VIII.W.8.	☐ 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.  If the responses to Questions VIII.W.8 and W.9 are both "No," go to Question VIII.W.11.	☐ Yes ☐ No
	10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	Yes No
	11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	Yes No
	12.	The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.  If the response to Question VIII.W.12 is "No," go to Question VIII.W.15.	☐ Yes ☐ No
	13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	Yes No
	14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No

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III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
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. If the response to Question VIII.W.15 is "No," go to Question VIII.W.20.	☐ 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). If the response to Question VIII.W.16 is "No," go to Question VIII.W.20.	☐ Yes ☐ No
17.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	Yes No
18.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No

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

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

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

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

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

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

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VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	Χ.	Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
	5.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	☐ Yes ☐ No
	6.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	☐ Yes ☐ No
	7.	The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	Yes No
	8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.X.8 is "Yes," go to Question VIII.X.18.	Yes No
	9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.X.9 is "No," go to Question VIII.X.11.	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.  If the responses to Questions VIII.X.11 - VIII.X.12 are both "No," go to Question VIII.X.14.	☐ Yes ☐ No

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VIII.	YIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	Х.	Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
	13.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	Yes No
		Containers	
	14.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	Yes No
		Drains	
	15.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.  If the response to Question VIII.X.15 is "No," go to Question VIII.X.18.	☐ Yes ☐ No
	16.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	Yes No
	17.	The application area includes individual drain systems that are complying with 40 CFR $\S$ 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.  If the response to Question VIII.X.18 is "No," go to Section VIII.Y.	Yes No

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	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
7	X.	Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
		Drains (continued)	
1	19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12).  If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.	☐ Yes ☐ No
2	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
2	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
2	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.		Fitle 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	Υ.	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.		
<b>*</b>	1.	The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	☐ Yes ⊠ No	
	AA.	Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)		
	1.	The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	☐ Yes ⊠ No	
	2.	The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	☐ Yes ⊠ No	
	3.	The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP.  If the response to Question VIII.AA.1, AA.2 or AA.3 is "No," go to Section VIII.BB.	☐ Yes ⊠ No	
	4.	The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF.  If the response to Question VIII.AA.4 is "No," go to Section VIII.BB.	Yes No	

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VIII.	I. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	AA.	Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
	5.	The application area includes process wastewater streams.  If the response to Question VIII.AA.5 is "No," go to Question VIII.AA.24.	Yes No
	6.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	Yes No
	7.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	Yes No
	8.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	Yes No
	9.	The application area includes process wastewater streams, located at new sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	Yes No
	10.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.AA.10 is "Yes," go to Question VIII.AA.24.	Yes No
	11.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.AA.11 is "No," go to Question VIII.AA.13.	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.  If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.	☐ Yes ☐ No
	15.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h).  If the response to Question VIII.AA.15 is "No," go to Question VIII.AA.17.	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.  If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.	☐ 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.  If the response to Question VIII.AA.21 is "No," go to Question VIII.AA.24.	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.	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	AA.	Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
	23.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	Yes No
	24.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b).  If the response to Question VIII.AA.24 is "No," go to Section VIII.BB.	☐ Yes ☐ No
	25.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d).  If the response to Question VIII.AA.25 is "No," go to Section VIII.BB.	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	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.  If the answer to Question VIII.CC.1 is "No," go to Section VIII.DD.	☐ Yes ⊠ No		
2.	The application area is located at a site that is a major source of HAP.  If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.	Yes No		
3.	All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6).  If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.	Yes No		
4.	All site remediation activities are complete, and the Administrator has been notified in writing.  If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.	Yes No		
5.	Prior to beginning site remediation activities, it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr.  If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.	☐ Yes ☐ No		
6.	The site remediation will be completed within 30 consecutive calendar days.	☐ Yes ☐ No		
7.	No site remediation will exceed 30 consecutive calendar days.  If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.	Yes No		
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		
9.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.  If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.	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)		
	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).  If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.	☐ 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.  If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21.	☐ 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 <sup>3</sup> 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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VIII.	II. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	DD.	Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
	1.	The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions.  If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.	☐ Yes ⊠ No
	2.	The EAF steelmaking facility is a research and development facility.  If the response to Question VIII.DD.2 is "Yes," go to Section VIII.EE.	Yes No
	3.	Metallic scrap is utilized in the EAF.	Yes No
	4.	Scrap containing motor vehicle scrap is utilized in the EAF.	Yes No
	5.	Scrap not containing motor vehicle scrap is utilized in the EAF.	Yes No
	EE.	Subpart BBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
	1.	The application area is located at a site that is an area source of HAPs. If the answer to Question EE.1 is "No," go to Section VIII.FF.	⊠ Yes □ No
	2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	☐ Yes ⊠ No
	3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	☐ Yes ⊠ No

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For SOP applications, answer ALL questions unless otherwise directed.

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

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VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories (continued)	
	EE.	Subpart BBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)	
	11.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	Yes No
	FF.	Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities	
•	1.	The application area is located at a site that is an area source of hazardous air pollutants.  If the answer to Question VIII.FF.1 is "No," go to Section VIII.GG.	⊠ Yes □ No
<b>*</b>	2.	The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132.  If the answer to Question VIII.FF.2 is "No," go to Section VIII.GG.	⊠ Yes □ No
<b>♦</b>	3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	⊠ Yes □ No
<b>*</b>	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	
<b>*</b>	1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form.  If the response to Question VIII.GG.1 is "No," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.	⊠ Yes □ No
<b>•</b>	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		
	Α.	Applicability	
<b>*</b>	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
	Х.	Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone	
	A.	Subpart A - Production and Consumption Controls	
<b>*</b>	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	
<b>*</b>	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	
<b>*</b>	1.	The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	☐ Yes ⊠ No ☐ N/A
	D.	Subpart D - Federal Procurement	
<b>*</b>	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	
<b>*</b>	1.	The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	☐ Yes ⊠ No ☐ N/A
<b>*</b>	2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	Yes No No N/A
<b>*</b>	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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Х.		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	
<b>*</b>	3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	☐ Yes ⊠ No ☐ N/A	
	G.	Subpart G - Significant New Alternatives Policy Program		
•	1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound.  If the response to Question X.G.1 is "No" or "N/A," go to Section X.H.	☐ Yes ⊠ No ☐ N/A	
<b>*</b>	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	
	Н.	Subpart H -Halon Emissions Reduction		
<b>*</b>	1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	Yes No N/A	
<b>*</b>	2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	☐ Yes ⊠ No ☐ N/A	
XI.	Misc	ellaneous		
	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	
<b>*</b>	1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form.  If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.	☐ Yes ⊠ No ☐ N/A
<b>*</b>	2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
	C.	<b>Emission Limitation Certifications</b>	
<b>♦</b>	1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	☐ Yes ⊠ No
	D.	Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
	1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	☐ Yes ⊠ No
	2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	☐ Yes ⊠ No
	3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator.  If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.	⊠ Yes □ No
	4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director.  If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.	☐ Yes ⊠ No

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

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

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XI.	Miscellaneous (continued)		
	I.	GOP Type (Complete this section for GOP applications only)	
•	1.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	Yes No
•	2.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	Yes No
<b>*</b>	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
<b>*</b>	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	
<b>*</b>	1.	The application area is located in a nonattainment area.  If the response to Question XI.J.1 is "No," go to Question XI.J.3.	☐ Yes ⊠ No
<b>*</b>	2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	Yes No N/A
<b>*</b>	3.	The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	Yes No N/A

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XI.	Miscellaneous (continued)		
	J.	Title 30 TAC Chapter 101, Subchapter H (continued)	
•	4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO <sub>X</sub> .  If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.	☐ Yes ⊠ No
<b>*</b>	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
<b>*</b>	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	
<b>*</b>	1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.  If the response to Question XI.K.1 is "Yes," go to Section XI.L.	☐ Yes ⊠ No
<b>*</b>	2.	The permit currently contains at least one periodic monitoring requirement. If the responses to Questions XI.K.1 and XI.K.2 are both "No," go to Section XI.L.	⊠ Yes □ No
<b>*</b>	3.	All periodic monitoring requirements are being removed from the permit with this application.	☐ Yes ⊠ No

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

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

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

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

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

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• For 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.	<b>Issuance Date</b>	Pollutant(s):
PSDTX663M1	04/06/2015	NOx, SO <sub>2</sub> , PM			

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

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

Permit No.	Issuance Date	Pollutant(s):	Permit No.	<b>Issuance Date</b>	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: <a href="https://www.tceq.texas.gov/permitting/air/titlev/site/site">www.tceq.texas.gov/permitting/air/titlev/site/site</a> experts.html.

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

NSR Permit No.	<b>Issuance Date</b>	NSR Permit No.	<b>Issuance Date</b>	NSR Permit No	<b>Issuance Date</b>

# 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.	
08/07/2025	O56	RN102183969	

- 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.	<b>Issuance Date</b>	Authorization No.	<b>Issuance Date</b>	Authorization No.	<b>Issuance Date</b>
9659	04/06/2015 04/10/2024 7/18/2025				

#### ♦ 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	04/25/1986	106.473	09/04/2000		
051	04/25/1986	106.511	09/04/2000		
058	05/12/1981	106.532	09/04/2000		
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				
106.371	09/04/2000				
106.373	09/04/2000				

#### ♦ J. Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum

Permit No.	<b>Issuance Date</b>	Permit No.	<b>Issuance Date</b>	Permit No.	<b>Issuance Date</b>
31244	06/26/1978				

Date	Permit No.	Regulated Entity No.
08/07/2025	O56	RN102183969

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
		PB-DFP	OP-UA2	DIESEL FIRE PUMP		006/11/05/1986	
		PB-EDG2	OP-UA2 CT EMERGENCY BLACKSTART DIESEL GENERATOR 106.511/09/04/2000				
		PB-FOT2	OP-UA3 FUEL OIL TANK #2 058/05/12/1981		058/05/12/1981		
		PB-FOT4	OP-UA3	OP-UA3 FUEL OIL TANK #4 058/05/12/1981		058/05/12/1981	
		PB-CTFODT	OP-UA3 COMBUSTION TURBINES FUEL 051/11/05/1986		051/11/05/1986		
		PB-FPDST	OP-UA3 FIRE PUMP DIESEL STORAGE TANK 106.472/09/04/2000		106.472/09/04/2000		
		PB-CTLOR	OP-UA3	COMBUSTION TURBINE LUBE OIL RESERVOIR 106.472/09/04/200		106.472/09/04/2000	

Table 1 – Page 2 of 3

Date	Permit No.	Regulated Entity No.
08/07/2025	O56	RN102183969

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
		PB-CTEGDT	OP-UA3	CT EMERGENCY GENERATOR DIESEL TANK		106.472/09/04/2000	
		PB-BST	OP-UA3	BLEACH STORAGE TANK		106.532/09/04/2000	
		PB-SWSBT	OP-UA3	SERVICE WATER SYSTEM BLEACH TANK		106.532/09/04/2000	
		PB-CTOST	OP-UA3	COMBUSTION TURBINE OIL SKIMMER TANK		106.472/09/04/2000	
		PB-UGST	OP-UA3	UNLEADED GAS STORAGE TANK		106.412/09/04/2000	
		PB-CTHEGHT	OP-UA3	COMBUSTION TURBINE HEAT EXCHANGER GLYCOL HEAD TANK		106.472/09/04/2000	
A	1	PB-TKNGC	OP-UA3	NATURAL GAS CONDENSATE TANK		106.473/09/04/2000	
		PB-CT1	OP-UA11	COMBUSTION TURBINE NO. 1		9659	PSDTX663M1
		PB-CT2	OP-UA11	COMBUSTION TURBINE NO. 2		9659	PSDTX663M1

**Table 1** – **Page 3 of 3** 

Date	Permit No.	Regulated Entity No.
08/07/2025	O56	RN102183969

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
		PB-CT3	OP-UA11	COMBUSTION TURBINE NO. 3		9659	PSDTX663M1
		PB-CT4	OP-UA11	COMBUSTION TURBINE NO. 4		9659	PSDTX663M1
		PB-CT5	OP-UA11	COMBUSTION TURBINE NO. 5 9659		9659	PSDTX663M1
		PB-CTS1	OP-UA15	COMBUSTION TURBINE NO. 1 STACK 9659		9659	PSDTX663M1
		PB-CTS2	OP-UA15	COMBUSTION TURBINE NO. 2 STACK		9659	PSDTX663M1
		PB-CTS3	OP-UA15	COMBUSTION TURBINE NO. 3 STACK		9659	PSDTX663M1
		PB-CTS4	OP-UA15	COMBUSTION TURBINE NO. 4 STACK		9659	PSDTX663M1
		PB-CTS5	OP-UA15	COMBUSTION TURBINE NO. 5 STACK		9659	PSDTX663M1
		PB-ASBDA	OP-UA44	ASBESTOS DISPOSAL AREA		SOLID WASTE REGISTATION NUMBER 31244	

**Table 2** – **Page 1 of 3** 

Date	Permit No.	Regulated Entity No.
08/07/2025	O56	RN102183969

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
	PB-DFP	OP-UA2		
	PB-EDG2	OP-UA2		
	PB-FOT2	OP-UA3		GRPTANKS2
	PB-FOT4	OP-UA3		GRPTANKS2
	PB-CTFODT	OP-UA3		
	PB-FPDST	OP-UA3	A	GRPTANKS3
	PB-CTLOR	OP-UA3	A	GRPTANKS3
	PB-CTEGDT	OP-UA3	A	GRPTANKS3

**Table 2** — **Page 2 of 3** 

Date	Permit No.	Regulated Entity No.
08/07/2025	O56	RN102183969

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
	PB-BST	OP-UA3		
	PB-SWSBT	OP-UA3		
	PB-CTOST	OP-UA3		
	PB-UGST	OP-UA3		
	PB-CTHEGHT	OP-UA3		
1	<u>PB-TNKNGC</u>	OP-UA3		
	PB-CT1	OP-UA11		GRPTURBINE
	PB-CT2	OP-UA11		GRPTURBINE
	PB-CT3	OP-UA11		GRPTURBINE
	PB-CT4	OP-UA11		GRPTURBINE

Table 2 – Page 3 of 3

Date	Permit No.	Regulated Entity No.
08/07/2025	O56	RN102183969

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
	PB-CT5	OP-UA11		GRPTURBINE
	PB-CTS1	OP-UA15		GRPTURBSTK
	PB-CTS2	OP-UA15		GRPTURBSTK
	PB-CTS3	OP-UA15		GRPTURBSTK
	PB-CTS4	OP-UA15		GRPTURBSTK
	PB-CTS5	OP-UA15		GRPTURBSTK
	PB-ASBDA	OP-UA44		

# Table 3: Acid Rain, Cross-State Air Pollution Rule (CSAPR), and Texas SO<sub>2</sub> Trading Program

Date	Permit No.	Regulated Entity No.		
08/07/2025	O56	RN102183969		

Unit ID No.	Applicable Form	COR Unit ID No.	Acid Rain	ARP Status	CSAPR	CSAPR Monitoring	Texas SO <sub>2</sub>	Texas SO <sub>2</sub> Monitoring	COR
PB-B5		5	NO	REXM	NO	REXM	NO		YES
PB-B6		6	NO	REXM	NO	REXM	NO		YES
PB-CT1	OP-UA11	CT1	NO		YES	LME	NO		YES
PB-CT2	OP-UA11	CT2	NO		YES	LME	NO		YES
PB-CT3	OP-UA11	СТ3	NO		YES	LME	NO		YES
PB-CT4	OP-UA11	CT4	NO		YES	LME	NO		YES
PB-CT5	OP-UA11	CT5	NO		YES	LME	NO		YES

## Stationary Turbine Attributes Form OP-UA11 (Page 1)

# **Federal Operating Permit Program**

Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

# **Subpart GG: Stationary Gas Turbines Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.		
08/07/2025	056	RN102183969		

Unit ID No.	SOP/GOP Index No.	Peak Load Heat Input	Construction/ Modification Date	Turbine Cycle	Subpart GG Service Type	Federal Register	Manufacturer's Rated Base Load
GRPTURBINE	60GG-GASCFMS	100+	82-04	SIMPLE	ELCTRC		
GRPTURBINE	60GG-NATGAS	100+	82-04	SIMPLE	ELCTRC		
GRPTURBINE	60GG-W/LQDFUEL	100+	82-04	SIMPLE	ELCTRC		

## Stationary Turbine Attributes Form OP-UA11 (Page 2)

#### **Federal Operating Permit Program**

Table 1b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

# **Subpart GG: Stationary Gas Turbines Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.		
08/07/2025	056	RN102183969		

Unit ID No.	SOP/GOP Index No.	NO <sub>x</sub> Control Method	NO <sub>x</sub> Monitoring Method	Alternative Monitoring ID No.	Regulated Under Part 75	Turbine Combustion Process	CEMS Performance Evaluation
GRPTURBINE	60GG- GASCFMS	H2OSTM	CMS				
GRPTURBINE	60GG-NATGAS	H2OSTM	CMS				
GRPTURBINE	60GG- W/LQDFUEL	H2OSTM	CMS				

## Stationary Turbine Attributes Form OP-UA11 (Page 3)

# Federal Operating Permit Program

Table 1c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart GG: Stationary Gas Turbines

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
08/07/2025	056	RN102183969		

Unit ID No.	SOP/GOP Index No.	Duct Burner	NO <sub>x</sub> Allowance	Sulfur Content	Fuel Type Fired	Fuel Supply	Fuel Monitoring Schedule	Custom Fuel Monitoring ID No.
GRPTURBINE	60GG-GASCFMS		NO	YES	GAS	NONE	PREV	02/02/1988 and 10/25/1988
GRPTURBINE	60GG-NATGAS		NO	YES	NG	NONE	331U	
GRPTURBINE	60GG-W/LQDFUEL		NO	YES	LIQ	BULK	See Note Below	

Note: For liquid fuel firing, the permit holder complies with the monitoring requirements of 60.334(i)(1)

# Boiler/Steam Generator/Steam Generating Unit Attributes Form OP-UA11 (Page 15)

#### **Federal Operating Permit Program**

# Table 7a: 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

Date	Permit No.	Regulated Entity No.		
08/07/2025	056	RN102183969		

Unit ID No.	SOP Index No.	Construction/Reconstruction Date	Standard	Fuel Type	CO <sub>2</sub> Emissions Determination	Commercial Operation Date
GRPTURBINE	60GG- GASCFMS	2014-				
GRPTURBINE	60GG-NATGAS	2014-				
GRPTURBINE	60GG- W/LQDFUEL	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.		
08/07/2025	O56	RN102183969		

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	<b>Construction Date</b>	Effluent Flow Rate
GRPTURBSTK	R1111	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.
08/07/2025	O56	RN102183969

Emission Point ID No.	SOP Index No.	Annual ACF	Heat Input	State Implementation Plan (SIP) Violation	Total Feed Capacity
GRPTURBSTK	R1111				

#### 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.
08/07/2025	O56	RN102183969

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
PB-DFP	63ZZZZ	AREA	300-500	02-	NO	EMER-A	CI
PB-EDG2	63ZZZZ	AREA	500+	02-	NO	EMER-A	CI

## 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.
08/07/2025	O56	RN102183969

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
PB-DFP	601111	2005-				
PB-EDG2	601111	2005-				
						_

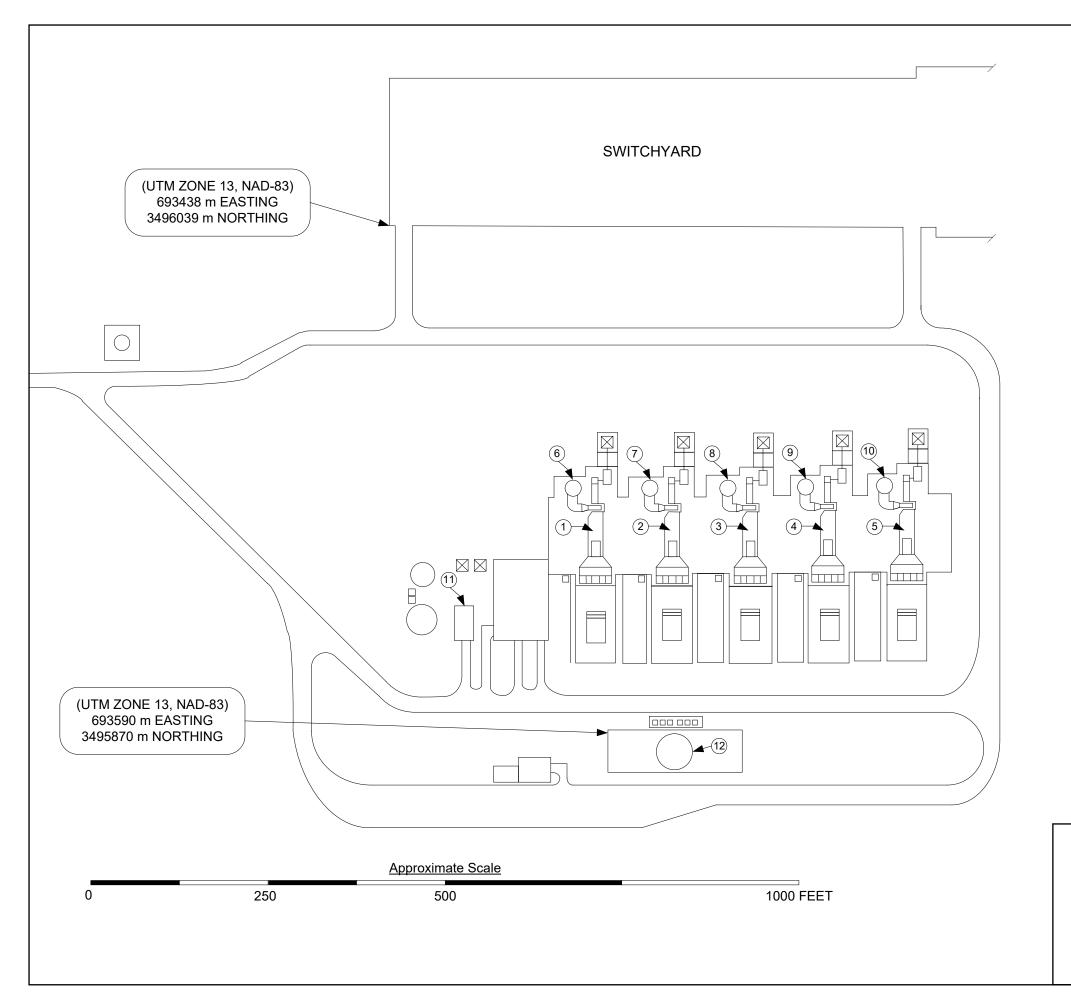
# Municipal Solid Waste Landfill/Waste Disposal Site Attributes Form OP-UA44 (Page 3)

# **Federal Operating Permit Program**

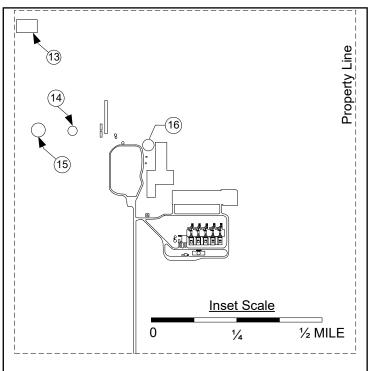
Table 3: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61) Subchapter M: National Emission Standard for Asbestos Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
08/07/2025	O56	RN102183969

Unit ID No.	SOP/GOP Index No.	Waste Disposal Site	Alternative Control Method	ACM ID No.	<b>Emission Compliance</b>
PB-ASBDA	61M	ACTIV	NO		15+B



REFERENCE NO.	UNIT ID	EMISSION POINT NAME/DESCRIPTION
1	PB-CT1	Combustion Turbine No. 1
2	PB-CT2	Combustion Turbine No. 2
3	PB-CT3	Combustion Turbine No. 3
4	PB-CT4	Combustion Turbine No. 4
5	PB-CT5	Combustion Turbine No. 5
6	PB-CTS1	Combustion Turbine No. 1 Stack
7	PB-CTS2	Combustion Turbine No. 2 Stack
8	PB-CTS3	Combustion Turbine No. 3 Stack
9	PB-CTS4	Combustion Turbine No. 4 Stack
10	PB-CTS5	Combustion Turbine No. 5 Stack
11	PB-EDG2	CT Emergency Blackstart Diesel Generator
12	PB-CTFODT	Combustion Turbine Fuel Oil Day Tank
13	PB-ASBDA	Asbestos Disposal Area
14	PB-FOT2	Fuel Oil Tank #2
15	PF-FOT4	Fuel Oil Tank #4
16	PB-DFP	Diesel Fire Pump



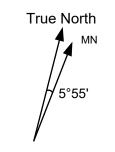


FIGURE 2 PLOT PLAN

LUMINANT GENERATION COMPANY LLC PERMIAN BASIN STEAM ELECTRIC STATION WARD COUNTY, TEXAS

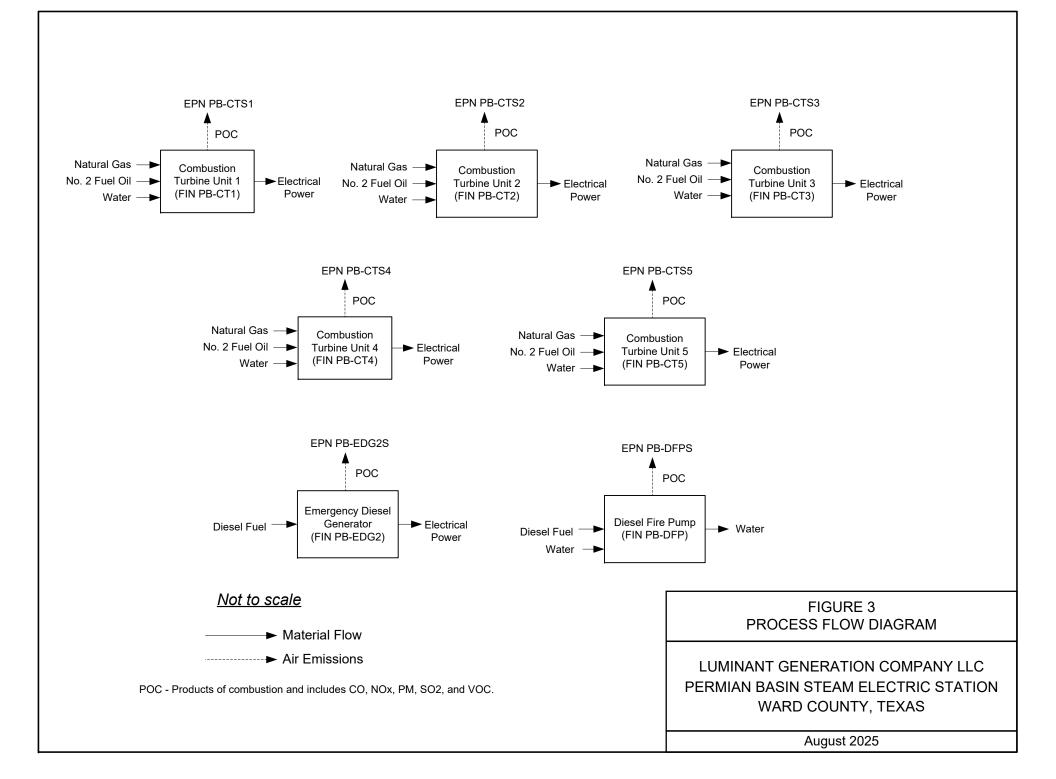
August 2025

# PROCESS DESCRIPTION FEDERAL OPERATING PERMIT No. O56 PERMIAN BASIN STEAM ELECTRIC STATION (RN102183969) LUMINANT GENERATION COMPANY LLC (CN603256413) AUGUST 2025

Luminant Generation Company LLC, owns and operates the Permian Basin Steam Electric Station (PBSES), an electric utility site consisting of five 65 net MW each combustion turbine generating units and their ancillary equipment. PBSES is located in Ward County, approximately 4.5 miles west of Monahans, Texas.

Combustion turbines 1, 2, 3, 4 and 5 are General Electric 65 MW (nominal) combustion turbine generating units. The combustion turbine generating units are capable of firing natural gas or No. 2 fuel oil. Water is injected for  $NO_X$  control at a rate determined by the fuel injection rate. The water injection rate is automatically controlled and monitored along with fuel use.

The air-fuel-water mixture is burned in the combustor and exhaust gases are passed through a turbine which turns the power generator, producing electricity. After passing through the turbine, the exhaust gases pass into a duct and are released to the atmosphere.





David P. Dunçan

Director, Environmental Generation Environmental Services david.duncan@luminant.com Luminant Power

1601 Bryan Street Dallas, Texas 75201

T 214.875.8647 C 214.957.3583 F 214.875.8699

January 21, 2016

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

Re:

Retired Unit Exemption Forms Federal Operating Permit No. O56 ORIS/Facility ID 3494 (Permian Basin)

Permian Basin Steam Electric Station, RN102183969 Luminant Generation Company LLC, CN603256413

Dear Sir or Madam:

Luminant Generation Company LLC (Luminant Power) is submitting the attached Retired Unit Exemption forms for Acid Rain Unit ID Nos. 5 and 6 at the Permian Basin Steam Electric Station (PBSES) near Monahans in Ward County, Texas. In Federal Operating Permit No. O56, which includes the associated Acid Rain and Clean Air Interstate Rule permits, the units are identified as PB-B5 and PB-B6.

Under separate cover letter, Luminant Power will request the Texas Commission on Environmental Quality (TCEQ) to revise Federal Operating Permit No. O56 by removing the retired units.

If you have any questions about the attachments or need additional information, please call Mr. Paul Barnes of my staff at (214) 875-8374.

Sincerely,

David P. Duncan

Attachment

cc:

U.S. Environmental Protection Agency, Clean Air Markets Division

Mr. Michael Edmiston, P.E., Air Section Manager, TCEQ Region 7 - Midland



Identify the unit by plant

Indicate the program(s) that the unit is subject to

Identify the date on which

the unit was (or will be) permanently retired.

(source) name, State, ORIS/plant code and unit **Retired Unit Exemption** 

For more information, see instructions and refer to 40 CFR 72.8, 96.105, 96.205, 96.305, 97.405, 97.505, 97.605, and 97.705, or a comparable state regulation, as applicable.

#### New □ Revised This submission is: 5 Permian Basin TX 3494 **ORIS/Plant Code** Unit ID# Plant (Source) Name State Acid Rain ☑ Transport Rule NO<sub>x</sub> Annual ☑ CAIR NO<sub>X</sub> Annual ☑ Transport Rule NO<sub>x</sub> Ozone Season ☑ CAIR SO₂ ☐ CAIR NO<sub>x</sub> Ozone Season 01/21/2016 January 1, 2017

#### STEP 4

STEP 3

STEP 1

STEP 2

If the unit is subject to the Acid Rain Program, identify the first full calendar year in which the unit meets (or will meet) the requirements of 40 CFR 72.8(d).

#### STEP 5

Read the appropriate special provisions.

#### **Acid Rain Program Special Provisions**

- (1) A unit exempt under 40 CFR 72.8 shall not emit any sulfur dioxide and nitrogen oxides starting on the date that the exemption takes effect. The owners and operators of the unit will be allocated allowances in accordance with 40 CFR part 73 subpart B.
- (2) A unit exempt under 40 CFR 72.8 shall not resume operation unless the designated representative of the source that includes the unit submits a complete Acid Rain permit application under 40 CFR 72.31 for the unit not less than 24 months prior to the date on which the unit is first to resume operation.
- (3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under 40 CFR 72.8 shall comply with the requirements of the Acid Rain Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) For any period for which a unit is exempt under 40 CFR 72.8, the unit is not an affected unit under the Acid Rain Program and 40 CFR part 70 and 71 and is not eligible to be an opt-in source under 40 CFR part 74. As an unaffected unit, the unit shall continue to be subject to any other applicable requirements under 40 CFR parts 70 and 71.
- (5) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under 40 CFR 72.8 shall retain, at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time prior to the end of the period, in writing by the Administrator or the permitting authority. The owners and operators bear the burden of proof that the unit is permanently retired.
- (6) On the earlier of the following dates, a unit exempt under 40 CFR 72.8(b) or (c) shall lose its exemption and become an affected unit under the Acid Rain Program and 40 CFR part 70 and 71: (i) the date on which the designated representative submits an Acid Rain permit application under paragraph (2); or (ii) the date on which the designated representative is required under paragraph (2) to submit an Acid Rain permit application. For the purpose of applying monitoring requirements under 40 CFR part 75, a unit that loses its exemption under 40 CFR 72.8 shall be treated as a new unit that commenced commercial operation on the first date on which the unit resumes operation.

#### CAIR NO<sub>X</sub> Annual Trading Program Special Provisions

- (1) A unit exempt under 40 CFR 96.105(a) shall not emit any nitrogen oxides, starting on the date that the exemption takes effect.
- (2) The permitting authority will allocate CAIR NOx allowances under 40 CFR 96 subpart EF to a unit exempt under 40 CFR 96.105(a).
- (3) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under 40 CFR 96.105(a) shall retain, at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time before the end of the period, in writing by the permitting authority or the Administrator. The owners and operators bear the burden of proof that the unit is permanently retired.
- (4) The owners and operators and, to the extent applicable, the CAIR designated representative of a unit exempt under 40 CFR 96.105(a) shall comply with the requirements of the CAIR NO<sub>X</sub> Annual Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (5) A unit exempt under 40 CFR 96.105(a) and located at a source that is required, or but for this exemption would be required, to have a title V operating permit shall not resume operation unless the CAIR designated representative of the source submits a complete CAIR permit application under 40 CFR 96.122 for the unit not less than 18 months (or such lesser time provided by the permitting authority) before the later of January 1, 2009 or the date on which the unit resumes operation.
- (6) On the earlier of the following dates, a unit exempt under 40 CFR 96.105(a) shall lose its exemption:
- (i) The date on which the CAIR designated representative submits a CAIR permit application for the unit under 40 CFR 96.105(b)(5);
- (ii) The date on which the CAIR designated representative is required under 40 CFR 96.105(b)(5) to submit a CAIR permit application for the unit; or
- (iii) The date on which the unit resumes operation, if the CAIR designated representative is not required to submit a CAIR permit application for the unit.
- (7) For the purpose of applying monitoring, reporting, and recordkeeping requirements under 40 CFR 96 subpart HH, a unit that loses its exemption under 40 CFR 96.105(a) shall be treated as a unit that commences commercial operation on the first date on which the unit resumes operation.

#### CAIR SO<sub>2</sub> Trading Program Special Provisions

- (1) A unit exempt under 40 CFR 96.205(a) shall not emit any sulfur dioxide, starting on the date that the exemption takes effect.
- (2) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under 40 CFR 96.205(a) shall retain, at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time before the end of the period, in writing by the permitting authority or the Administrator. The owners and operators bear the burden of proof that the unit is permanently retired.
- (3) The owners and operators and, to the extent applicable, the CAIR designated representative of a unit exempt under 40 CFR 96.205(a) shall comply with the requirements of the CAIR SO<sub>2</sub> Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) A unit exempt under 40 CFR 96.205(a) and located at a source that is required, or but for this exemption would be required, to have a title V operating permit shall not resume operation unless the CAIR designated representative of the source submits a complete CAIR permit application under 40 CFR 96.222 for the unit not less than 18 months (or such lesser time provided by the permitting authority) before the later of January 1, 2010 or the date on which the unit resumes operation.
- (5) On the earlier of the following dates, a unit exempt under 40 CFR 96.205(a) shall lose its exemption:
- (i) The date on which the CAIR designated representative submits a CAIR permit application for the unit under 40 CFR 96.205(b)(4);
- (ii) The date on which the CAIR designated representative is required under 40 CFR 96.205(b)(4) to submit a CAIR permit application for the unit: or
- (iii) The date on which the unit resumes operation, if the CAIR designated representative is not required to submit a CAIR permit application for the unit.
- (6) For the purpose of applying monitoring, reporting, and recordkeeping requirements under 40 CFR 96 subpart HHH, a unit that loses its exemption under 40 CFR 96.205(a) shall be treated as a unit that commences commercial operation on the first date on which the unit resumes operation.

#### CAIR NO<sub>X</sub> Ozone Season Trading Program Special Provisions

- (1) A unit exempt under 40 CFR 96.305(a) shall not emit any nitrogen oxides, starting on the date that the exemption takes effect.
- (2) The Administrator or the permitting authority will allocate CAIR NO<sub>x</sub> Ozone Season allowances under 40 CFR 96 subpart EEEE to a unit exempt under 40 CFR 96.305(a).
- (3) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under 40 CFR 96.305(a) shall retain at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time before the end of the period, in writing by the permitting authority or the Administrator. The owners and operators bear the burden of proof that the unit is permanently retired.
- (4) The owners and operators and, to the extent applicable, the CAIR designated representative of a unit exempt under 40 CFR 96.305(a) shall comply with the requirements of the CAIR NOX Ozone Season Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (5) A unit exempt under 40 CFR 96.305(a) and located at a source that is required, or but for this exemption would be required, to have a title V operating permit shall not resume operation unless the CAIR designated representative of the source submits a complete CAIR permit application under § 97.322 for the unit not less than 18 months (or such lesser time provided by the permitting authority) before the later of January 1, 2009 or the date on which the unit resumes operation.
- (6) On the earlier of the following dates, a unit exempt under paragraph (a) of this section shall lose its exemption:(i) The date on which the CAIR designated representative submits a CAIR permit application for the unit under paragraph (b)(5) of this section;(ii) The date on which the CAIR designated representative is required under paragraph (b)(5) of this section to submit a CAIR permit application for the unit; or (iii) The date on which the unit resumes operation, if the CAIR designated representative is not required to submit a CAIR permit application for the unit.
- (7) For the purpose of applying monitoring, reporting, and recordkeeping requirements under subpart HHHH of this part, a unit that loses its exemption under paragraph (a) of this section shall be treated as a unit that commences commercial operation on the first date on which the unit resumes operation.

#### Transport Rule NO<sub>X</sub> Annual Trading Program Special Provisions

- (1) A unit exempt under 40 CFR 97.405 shall not emit any NO<sub>X</sub>, starting on the date that the exemption takes effect.
- (2) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under 40 CFR 97.405 shall retain, at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time before the end of the period, in writing by the Administrator. The owners and operators bear the burden of proof that the unit is permanently retired.
- (3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt 40 CFR 97.405 shall comply with the requirements of the TR NO<sub>X</sub> Annual Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) A unit exempt under 40 CFR 97.405 shall lose its exemption on the first date on which the unit resumes operation. Such unit shall be treated, for purposes of applying allocation, monitoring, reporting, and recordkeeping requirements under this subpart, as a unit that commences commercial operation on the first date on which the unit resumes operation.

#### Transport Rule NOX Ozone Season Trading Program Special Provisions

- (1) A unit exempt under 40 CFR 97.505 shall not emit any NO<sub>x</sub>, starting on the date that the exemption takes effect.
- (2) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under 40 CFR 97.505 shall retain, at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time before the end of the period, in writing by the Administrator. The owners and operators bear the burden of proof that the unit is permanently retired.
- (3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under 40 CFR 97.505 shall comply with the requirements of the TR NO<sub>X</sub> Ozone Season Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) A unit exempt under 40 CFR 97.505 shall lose its exemption on the first date on which the unit resumes operation. Such unit shall be treated, for purposes of applying allocation, monitoring, reporting, and

recordkeeping requirements under this subpart, as a unit that commences commercial operation on the first date on which the unit resumes operation.

## Transport Rule SO2 Group 1 Trading Program Special Provisions



- (1) A unit exempt under 40 CFR 97.605 shall not emit any SO<sub>2</sub>, starting on the date that the exemption takes effect. (2) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under 40 CFR 97.605 shall retain, at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time before the end of the period, in writing by the Administrator. The owners and operators bear the burden of proof that the unit is permanently retired. (3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under 40 CFR 97.605 shall comply with the requirements of the TR SO<sub>2</sub> Group 1 Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) A unit exempt under 40 CFR 97.605 shall lose its exemption on the first date on which the unit resumes operation. Such unit shall be treated, for purposes of applying allocation, monitoring, reporting, and recordkeeping requirements under this subpart, as a unit that commences commercial operation on the first date on which the unit resumes operation.

#### Transport Rule SO2 Group 2 Trading Program Special Provisions

- (1) A unit exempt under 40 CFR 97.705 shall not emit any SO<sub>2</sub>, starting on the date that the exemption takes effect. (2) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under 40 CFR 97.705 shall retain, at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time before the end of the period, in writing by the Administrator. The owners and operators bear the burden of proof that the unit is permanently retired. (3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under 40 CFR 97.705 shall comply with the requirements of the TR SO<sub>2</sub> Group 2 Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) A unit exempt under 40 CFR 97.705 shall lose its exemption on the first date on which the unit resumes operation. Such unit shall be treated, for purposes of applying allocation, monitoring, reporting, and recordkeeping requirements under this subpart, as a unit that commences commercial operation on the first date on which the unit resumes operation.

#### STEP 6

Read the statement of compliance and the appropriate certification statements and sign and date.

#### **Statement of Compliance**

I certify that the unit identified above at STEP 1 was (or will be) permanently retired on the date identified at STEP 3 and will comply with the appropriate Special Provisions listed at STEP 5.

Certification (for Acid Rain, CAIR, or Transport Rule designated representatives or alternate Acid Rain, CAIR, or Transport Rule designated representatives only)

I am authorized to make this submission on behalf of the owners and operators of the source and unit 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 and information 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.

Name	Ric Federwisch		Title	Senior Vice President
Owner Con	npany Name Luminant Ge	neration Co	mpany	LLC
Phone	214-875-8936	Email	rfede	erw1@luminant.com
Signature	2 Wash			Date /21/16

Certification (for certifying officials of units subject to the Acid Rain Program only)

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 and information 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.

Name		Title	
Owner Company Name	-		
Phone	Email		
Signature			Date



Retired Unit Exemption

For more information, see instructions and refer to 40 CFR 72.8, 96.105, 96.205, 96.305, 97.405, 97.505, 97.605, and 97.705, or a comparable state regulation, as applicable.

# This submission is: New ☐ Revised Permian Basin TX 3494 6 Plant (Source) Name State ORIS/Plant Code Unit ID# Acid Rain ☑ Transport Rule NO<sub>x</sub> Annual ☑ CAIR NO<sub>X</sub> Annual ☑ Transport Rule NO<sub>x</sub> Ozone Season ☑ CAIR SO₂ ☐ CAIR NO<sub>x</sub> Ozone Season 01/21/2016 January 1, 2017

# STEP 1

Identify the unit by plant (source) name, State, ORIS/plant code and unit ID#.

#### STEP 2

Indicate the program(s) that the unit is subject to

#### STEP 3

Identify the date on which the unit was (or will be) permanently retired.

#### STEP 4

If the unit is subject to the Acid Rain Program, identify the first full calendar year in which the unit meets (or will meet) the requirements of 40 CFR 72.8(d).

#### STEP 5

Read the appropriate special provisions.

#### **Acid Rain Program Special Provisions**

- (1) A unit exempt under 40 CFR 72.8 shall not emit any sulfur dioxide and nitrogen oxides starting on the date that the exemption takes effect. The owners and operators of the unit will be allocated allowances in accordance with 40 CFR part 73 subpart B.
- (2) A unit exempt under 40 CFR 72.8 shall not resume operation unless the designated representative of the source that includes the unit submits a complete Acid Rain permit application under 40 CFR 72.31 for the unit not less than 24 months prior to the date on which the unit is first to resume operation.
- (3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under 40 CFR 72.8 shall comply with the requirements of the Acid Rain Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) For any period for which a unit is exempt under 40 CFR 72.8, the unit is not an affected unit under the Acid Rain Program and 40 CFR part 70 and 71 and is not eligible to be an opt-in source under 40 CFR part 74. As an unaffected unit, the unit shall continue to be subject to any other applicable requirements under 40 CFR parts 70 and 71.
- (5) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under 40 CFR 72.8 shall retain, at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time prior to the end of the period, in writing by the Administrator or the permitting authority. The owners and operators bear the burden of proof that the unit is permanently retired.
- (6) On the earlier of the following dates, a unit exempt under 40 CFR 72.8(b) or (c) shall lose its exemption and become an affected unit under the Acid Rain Program and 40 CFR part 70 and 71: (i) the date on which the designated representative submits an Acid Rain permit application under paragraph (2); or (ii) the date on which the designated representative is required under paragraph (2) to submit an Acid Rain permit application. For the purpose of applying monitoring requirements under 40 CFR part 75, a unit that loses its exemption under 40 CFR 72.8 shall be treated as a new unit that commenced commercial operation on the first date on which the unit resumes operation.

#### CAIR NO<sub>X</sub> Annual Trading Program Special Provisions

- (1) A unit exempt under 40 CFR 96.105(a) shall not emit any nitrogen oxides, starting on the date that the exemption takes effect.
- (2) The permitting authority will allocate CAIR NO<sub>x</sub> allowances under 40 CFR 96 subpart EE<sub>t</sub> a in t exempt under 40 CFR 96.105(a).
- (3) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under 40 CFR 96.105(a) shall retain, at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time before the end of the period, in writing by the permitting authority or the Administrator. The owners and operators bear the burden of proof that the unit is permanently retired.
- (4) The owners and operators and, to the extent applicable, the CAIR designated representative of a unit exempt under 40 CFR 96.105(a) shall comply with the requirements of the CAIR NO<sub>X</sub> Annual Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (5) A unit exempt under 40 CFR 96.105(a) and located at a source that is required, or but for this exemption would be required, to have a title V operating permit shall not resume operation unless the CAIR designated representative of the source submits a complete CAIR permit application under 40 CFR 96.122 for the unit not less than 18 months (or such lesser time provided by the permitting authority) before the later of January 1, 2009 or the date on which the unit resumes operation.
- (6) On the earlier of the following dates, a unit exempt under 40 CFR 96.105(a) shall lose its exemption:
- (i) The date on which the CAIR designated representative submits a CAIR permit application for the unit under 40 CFR 96.105(b)(5);
- (ii) The date on which the CAIR designated representative is required under 40 CFR 96.105(b)(5) to submit a CAIR permit application for the unit; or
- (iii) The date on which the unit resumes operation, if the CAIR designated representative is not required to submit a CAIR permit application for the unit.
- (7) For the purpose of applying monitoring, reporting, and recordkeeping requirements under 40 CFR 96 subpart HH, a unit that loses its exemption under 40 CFR 96.105(a) shall be treated as a unit that commences commercial operation on the first date on which the unit resumes operation.

#### CAIR SO<sub>2</sub> Trading Program Special Provisions

- (1) A unit exempt under 40 CFR 96.205(a) shall not emit any sulfur dioxide, starting on the date that the exemption takes effect.
- (2) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under 40 CFR 96.205(a) shall retain, at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time before the end of the period, in writing by the permitting authority or the Administrator. The owners and operators bear the burden of proof that the unit is permanently retired.
- (3) The owners and operators and, to the extent applicable, the CAIR designated representative of a unit exempt under 40 CFR 96.205(a) shall comply with the requirements of the CAIR SO<sub>2</sub> Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) A unit exempt under 40 CFR 96.205(a) and located at a source that is required, or but for this exemption would be required, to have a title V operating permit shall not resume operation unless the CAIR designated representative of the source submits a complete CAIR permit application under 40 CFR 96.222 for the unit not less than 18 months (or such lesser time provided by the permitting authority) before the later of January 1, 2010 or the date on which the unit resumes operation.
- (5) On the earlier of the following dates, a unit exempt under 40 CFR 96.205(a) shall lose its exemption:
- (i) The date on which the CAIR designated representative submits a CAIR permit application for the unit under 40 CFR 96.205(b)(4);
- (ii) The date on which the CAIR designated representative is required under 40 CFR 96.205(b)(4) to submit a CAIR permit application for the unit; or
- (iii) The date on which the unit resumes operation, if the CAIR designated representative is not required to submit a CAIR permit application for the unit.
- (6) For the purpose of applying monitoring, reporting, and recordkeeping requirements under 40 CFR 96 subpart HHH, a unit that loses its exemption under 40 CFR 96.205(a) shall be treated as a unit that commences commercial operation on the first date on which the unit resumes operation.

#### CAIR NO<sub>X</sub> Ozone Season Trading Program Special Provisions

- (1) A unit exempt under 40 CFR 96.305(a) shall not emit any nitrogen oxides, starting on the date that the exemption takes effect.
- (2) The Administrator or the permitting authority will allocate CAIR NO<sub>x</sub> Ozone Season allowances under 40 CFR 96 subpart EEEE to a unit exempt under 40 CFR 96.305(a).
- (3) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under 40 CFR 96.305(a) shall retain at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time before the end of the period, in writing by the permitting authority or the Administrator. The owners and operators bear the burden of proof that the unit is permanently retired.
- (4) The owners and operators and, to the extent applicable, the CAIR designated representative of a unit exempt under 40 CFR 96.305(a) shall comply with the requirements of the CAIR NOX Ozone Season Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (5) A unit exempt under 40 CFR 96.305(a) and located at a source that is required, or but for this exemption would be required, to have a title V operating permit shall not resume operation unless the CAIR designated representative of the source submits a complete CAIR permit application under § 97.322 for the unit not less than 18 months (or such lesser time provided by the permitting authority) before the later of January 1, 2009 or the date on which the unit resumes operation.
- (6) On the earlier of the following dates, a unit exempt under paragraph (a) of this section shall lose its exemption:(i) The date on which the CAIR designated representative submits a CAIR permit application for the unit under paragraph (b)(5) of this section;(ii) The date on which the CAIR designated representative is required under paragraph (b)(5) of this section to submit a CAIR permit application for the unit; or (iii) The date on which the unit resumes operation, if the CAIR designated representative is not required to submit a CAIR permit application for the unit.
- (7) For the purpose of applying monitoring, reporting, and recordkeeping requirements under subpart HHHH of this part, a unit that loses its exemption under paragraph (a) of this section shall be treated as a unit that commences commercial operation on the first date on which the unit resumes operation.

#### Transport Rule NO<sub>X</sub> Annual Trading Program Special Provisions

- (1) A unit exempt under 40 CFR 97.405 shall not emit any NO<sub>X</sub>, starting on the date that the exemption takes effect.
- (2) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under 40 CFR 97.405 shall retain, at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time before the end of the period, in writing by the Administrator. The owners and operators bear the burden of proof that the unit is permanently retired.
- (3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt 40 CFR 97.405 shall comply with the requirements of the TR NO<sub>X</sub> Annual Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) A unit exempt under 40 CFR 97.405 shall lose its exemption on the first date on which the unit resumes operation. Such unit shall be treated, for purposes of applying allocation, monitoring, reporting, and recordkeeping requirements under this subpart, as a unit that commences commercial operation on the first date on which the unit resumes operation.

#### Transport Rule NOX Ozone Season Trading Program Special Provisions

- (1) A unit exempt under 40 CFR 97.505 shall not emit any NOx, starting on the date that the exemption takes effect.
- (2) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under 40 CFR 97.505 shall retain, at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time before the end of the period, in writing by the Administrator. The owners and operators bear the burden of proof that the unit is permanently retired.
- (3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under 40 CFR 97.505 shall comply with the requirements of the TR NO<sub>x</sub> Ozone Season Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) A unit exempt under 40 CFR 97.505 shall lose its exemption on the first date on which the unit resumes operation. Such unit shall be treated, for purposes of applying allocation, monitoring, reporting, and

recordkeeping requirements under this subpart, as a unit that commences commercial operation on the first date on which the unit resumes operation.

#### Transport Rule SO2 Group 1 Trading Program Special Provisions



- (1) A unit exempt under 40 CFR 97.605 shall not emit any SO<sub>2</sub>, starting on the date that the exemption takes effect. (2) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under 40 CFR 97.605 shall retain, at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time before the end of the period, in writing by the Administrator. The owners and operators bear the burden of proof that the unit is permanently retired. (3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under 40 CFR 97.605 shall comply with the requirements of the TR SO<sub>2</sub> Group 1 Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) A unit exempt under 40 CFR 97.605 shall lose its exemption on the first date on which the unit resumes operation. Such unit shall be treated, for purposes of applying allocation, monitoring, reporting, and recordkeeping requirements under this subpart, as a unit that commences commercial operation on the first date on which the unit resumes operation.

#### Transport Rule SO2 Group 2 Trading Program Special Provisions

- (1) A unit exempt under 40 CFR 97.705 shall not emit any SO<sub>2</sub>, starting on the date that the exemption takes effect. (2) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under 40 CFR 97.705 shall retain, at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time before the end of the period, in writing by the Administrator. The owners and operators bear the burden of proof that the unit is permanently retired. (3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under 40 CFR 97.705 shall comply with the requirements of the TR SO<sub>2</sub> Group 2 Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) A unit exempt under 40 CFR 97.705 shall lose its exemption on the first date on which the unit resumes operation. Such unit shall be treated, for purposes of applying allocation, monitoring, reporting, and recordkeeping requirements under this subpart, as a unit that commences commercial operation on the first date on which the unit resumes operation.

#### STEP 6

Read the statement of compliance and the appropriate certification statements and sign and date.

#### **Statement of Compliance**

I certify that the unit identified above at STEP 1 was (or will be) permanently retired on the date identified at STEP 3 and will comply with the appropriate Special Provisions listed at STEP 5.

Certification (for Acid Rain, CAIR, or Transport Rule designated representatives or alternate Acid Rain, CAIR, or Transport Rule designated representatives only)

I am authorized to make this submission on behalf of the owners and operators of the source and unit 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 and information 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.

Name Ric Federwisch	Title Senior Vice President
Owner Company Name Luminant Generation (	Company LLC
Phone 214-875-8936	rfederw1@luminant.com
Signature	Date 1/2/16

#### Certification (for certifying officials of units subject to the Acid Rain Program only)

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 and information 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.

Name		Title	
Owner Company Name			
Phone	Email		
Signature			Date

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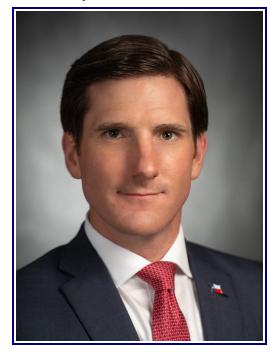
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Profession: Attorney, Rancher

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## Personal Information

BS-Texas A&M University; JD-St Mary's University

H-2015-present

## Office Information

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id=574)

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# Sen. Kevin Sparks (R)

Last modified on: 01-11-2025 21:07:29

TX Senator (Texas Senate (/online/txsenate/))

Entered Office: 01-10-2023 Term Ends: 01-10-2027

District: 31

➡ Back to Texas Senate (/online/txsenate/)

### General Information

Profession: Oil and Gas Operator

Home Town: Midland

Spouse: Jill

Download vCard (/online/vcard/?id=68762&office=16684) (?

(/online/aboutvcards/))



♣ Add to Favorites (/online/add\_favorite/? name=Sen. Kevin Sparks)

### **Personal Information**

Bachelor of Business, UT Austin

S-2023 to present

### Office Information

Dist. 31 - Andrews, Armstrong, Bailey, Borden, Briscoe, Carson, Castro, Cochran, Coke, Crane, Dallam, Dawson, Deaf Smith, Ector, Gaines, Glasscock, Hall, Hansford, Hartley, Hemphill, Howard, Hutchinson, Irion, Lipscomb, Loving, Martin, Midland, Mitchell, Moore, Ochiltree, Oldham, Parmer, Potter, Randall, Reagan, Roberts, Schleicher, Scurry, Sherman, Sterling, Swisher, Upton, Ward, Winkler, Yoakum

### Committees

Economic Development-VC (/online/sencom/detail.php?id=562); Health & Human Services (/online/sencom/detail.php?id=303); Natural Resources (/online/sencom/detail.php?id=311); Nominations (/online/sencom/detail.php?id=308); Special Committee on Congressional Redistricting (/online/sencom/detail.php?id=591); Water, Agriculture & Rural Affairs (/online/sencom/detail.php?id=523)

### Contact and Phone Numbers

Capitol Office:

E1.708

Capitol Phone: (512) 463-0131

kevin.sparks@senate.texas.gov (mailto:kevin.sparks@senate.texas.gov)

**②** District Map (http://www.fyi.legis.texas.gov/fyiwebdocs/pdf/senate/dist31/m1.pdf)

### **Amarillo District Office**

Federal Building 620 S. Taylor St., Suite 203 Amarillo, TX 79101 \$\cup (806) 374-8994

### Midland Office

ClayDesta Center 6 Desta Drive, Suite 1325 Midland, TX 79705 (432) 685-6031

### **Big Spring Office**

P.O. Box 2463

Big Spring, TX 79721

**\( (432) 994-2377** 

### Capitol Staff

Office	Office Holder	Phone / Fax
Chief of Staff	John Dallas (/online/person/? id=68778&staff=10046)	(512) 463-0131
Legislative Director	Jeffrey Waldock (/online/person/? id=71271&staff=10839)	(512) 463-0131
Scheduler and Office Manager	Mattie Garland (/online/person/? id=71272&staff=10840)	(512) 463-0131

Office	Office Holder	Phone / Fax
Policy Analyst	Katie Fields (/online/person/? id=69970&staff=10444)	(512) 463-0131
Policy Analyst	Bobby Schuman (/online/person/? id=69971&staff=10445)	(512) 463-0131
Policy Analyst	Garrit Blizzard (/online/person/? id=71273&staff=10841)	(512) 436-0131

### **District Directors**

Office	Office Holder	Phone / Fax
District Director-Amarillo	Shannon Parker (/online/person/? id=71274&staff=10842)	(806) 374-8994
District Director-Midland	Ken Hankins (/online/person/? id=71275&staff=10843)	(432) 685-6031
District Director-Big Spring	Juan Delgado (/online/person/? id=71276&staff=10844)	(432) 994-2377

### Other Offices Held

TX Senator (?id=68762&office=21382) (Sunset Advisory Commission (/online/abc/detail.php?id=231))

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State Symbols (https://www.thestoryoftexas.com/education/texas-symbols)

Governor Appointment (https://gov.texas.gov/news/category/appointment)

Addressing Procedures (https://lrl.texas.gov/genInfo/ContactLeg.cfm)

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## Ward County

### Congressman Tony Gonzales

U.S. Congressional District 23

### Representative Brooks Landgraf

Texas House District 81

### Senator Kevin Sparks

Texas Senate District 31

### Mr. Aaron Kinsey

State Board of Education District 15

### Senator John Cornyn

U.S. Senate

### Senator Ted Cruz

U.S. Senate

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

August 11, 2025

THE HONORABLE KEVIN SPARKS TEXAS SENATE PO BOX 12068 AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application

Project Number: 38732 Permit Number: 056

Luminant Generation Company LLC Permian Basin Steam Electric Station

Monahans, Ward County

Regulated Entity Number: RN102183969 Customer Reference Number: CN603256413

### Dear Senator Sparks:

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=-102.963611,31.583888&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 Kevin Sparks Page 2 August 11, 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,

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

August 11, 2025

THE HONORABLE BROOKS LANDGRAF TEXAS HOUSE OF REPRESENTATIVES PO BOX 2910 AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application

Project Number: 38732 Permit Number: 056

Luminant Generation Company LLC Permian Basin Steam Electric Station

Monahans, Ward County

Regulated Entity Number: RN102183969 Customer Reference Number: CN603256413

### Dear Representative Landgraf:

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=-102.963611,31.583888&level=13.

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

Sincerely,

Samuel Short, Deputy Director Air Permits Division

Office of Air

Texas Commission on Environmental Quality

From: <u>eNotice TCEQ</u>

To: kevin.sparks@senate.texas.gov; brooks.landgraf@House.Texas.Gov

Subject:TCEQ Notice - Permit Number O56Date:Monday, August 11, 2025 5:35:43 PMAttachments:TCEO Notice - O56 38732.pdf

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

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

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

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