

## Texas Commission on Environmental Quality

Title V Existing

1888

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	FRONTERA ENERGY CENTER
Does the site have a physical address?	Yes
Physical Address	
Number and Street	900 S GOODWIN RD
City	MISSION
State	TX
ZIP	78572
County	HIDALGO
Latitude (N) (##.#####)	26.208333
Longitude (W) (-###.#####)	98.396666
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)?	RN102344645
What is the name of the Regulated Entity (RE)?	FRONTERA GENERATION
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	900 S GOODWIN RD
City	MISSION
State	TX
ZIP	78572
County	HIDALGO
Latitude (N) (##.#####)	26.208333
Longitude (W) (-###.#####)	-98.396666
Facility NAICS Code	
What is the primary business of this entity?	ELECTRONIC GENERATION

### Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601235534
Type of Customer	Partnership
Full legal name of the applicant:	
Legal Name	Frontera Generation Limited Partnership
Texas SOS Filing Number	10627911
Federal Tax ID	752758627
State Franchise Tax ID	17527586279
State Sales Tax ID	

Local Tax ID	
DUNS Number	790345123
Number of Employees	21-100
Independently Owned and Operated?	

## Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	WOODLANDS ENERGY MANAGEMENT LLC
Prefix	MR
First	JEFFREY
Middle	
Last	MAIDA
Suffix	
Credentials	
Title	VICE PRESIDENT ASSET MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	9310 DIAMANTE DR
Routing (such as Mail Code, Dept., or Attn:)	
City	MAGNOLIA
State	TX
ZIP	77354
Phone (###-###-####)	7135606640
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	jmaida@woodlandsenergymanagement.com

## Designated Representative Contact

Person TCEQ should contact for questions about this application:

Select existing DR contact or enter a new contact.	JEFFREY MAIDA(WOODLANDS ENERG... )
Organization Name	WOODLANDS ENERGY MANAGEMENT LLC
Prefix	MR
First	JEFFREY
Middle	
Last	MAIDA
Suffix	
Credentials	
Title	VICE PRESIDENT ASSET MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	9310 DIAMANTE DR

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

City

MAGNOLIA

State

TX

Zip

77354

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

7135606640

Extension

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

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

E-mail

jmaida@woodlandsenergymanagement.com

## Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

JOHN PANDOLPH(NAES CORPORATIO... )

Organization Name

NAES CORPORATION

Prefix

MR

First

JOHN

Middle

Last

PANDOLPH

Suffix

Credentials

Title

SENIOR ENVIRONMENTAL SPECIALIST

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

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

13 READS WAY

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

STE 100

City

NEW CASTLE

State

DE

ZIP

19720

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

2815461630

Extension

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

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

E-mail

john.pandolph@naes.com

## Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

26 Deg 12 Min 30 Sec

3) Permit Longitude Coordinate:

98 Deg 23 Min 48 Sec

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

Update

4.1. Select the permit/project number for which this update should be applied.

1888-36557

5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?

Yes

## Title V Attachments Existing

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Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	<a href="/ePermitsExternal/faces/file?fileId=240615">Fontera OP-CRO1 Final.pdf</a>
Hash	6270CBCDA4096E734173A481DA22C7A975D659B26F1E86869F49DABDA1ACBB48
MIME-Type	application/pdf

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

## Certification

---

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

1. I am Jeffery Maida, the owner of the STEERS account ER095552.
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 1888.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Jeffery Maida OWNER OPERATOR

Account Number:	ER095552
Signature IP Address:	170.55.114.54
Signature Date:	2025-02-13
Signature Hash:	A26FB8A4EFD7EACE6958A4A2FFD7D671D871FF653F67C36E38C7CE6E2099EA31
Form Hash Code at time of Signature:	03206E17D83BA9E2E07781C0C7740ECBE29A0676FB8DBC58ACE5DEB21D232F37

## Certification

I certify that I am the 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 Jeffery Maida, the owner of the STEERS account ER095552.
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 1888.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Jeffery Maida OWNER OPERATOR

Account Number:	ER095552
Signature IP Address:	170.55.114.54
Signature Date:	2025-02-13
Signature Hash:	A26FB8A4EFD7EACE6958A4A2FFD7D671D871FF653F67C36E38C7CE6E2099EA31
Form Hash Code at time of Signature:	03206E17D83BA9E2E07781C0C7740ECBE29A0676FB8DBC58ACE5DEB21D232F37

## Submission

Reference Number:	The application reference number is 754238
Submitted by:	The application was submitted by ER095552/Jeffery Maida

Submitted Timestamp:

The application was submitted on 2025-02-13 at 16:38:02 CST

Submitted From:

The application was submitted from IP address 170.55.114.54

Confirmation Number:

The confirmation number is 629421

Steers Version:

The STEERS version is 6.86

Permit Number:

The permit number is 1888

## Additional Information

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Application Creator: This account was created by John S Pandolph

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

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

<b>I. Identifying Information</b>
RN: RN102344645
CN: CN601235534
Account No.: HN-0403-K
Permit No.: O-1888
Project No.: 36557
Area Name: Fronter Energy Center
Company Name: Fronter Generation L.P.
<b>II. Certification Type</b> <i>(Please mark appropriate box)</i>
<input checked="" type="checkbox"/> Responsible Official Representative <input type="checkbox"/> Duly Authorized Representative
<b>III. Submittal Type</b> <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
<input type="checkbox"/> SOP/TOP Initial Permit Application <input type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> GOP Initial Permit Application <input checked="" type="checkbox"/> Update to Permit Application
<input type="checkbox"/> Other:

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

**IV. Certification of Truth**

**This certification does not extend to information which is designated by TCEQ as information for reference only.**

I, Jeff Maida certify that I am the Responsible Official (RO)  
*(Certifier Name printed or typed)* *(RO or DAR)*

and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:

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

Time Period: From 10/25/2024 to 02/13/2025  
*(Start Date)* *(End Date)*

Specific Dates: \_\_\_\_\_  
*(Date 1)* *(Date 2)* *(Date 3)* *(Date 4)*

\_\_\_\_\_  
*(Date 5)* *(Date 6)*

Signature: \_\_\_\_\_ Signature Date: \_\_\_\_\_

Title: Vice President, Frontera Generation L.P.

**From:** Pandolph, John <John.Pandolph@naes.com>  
**Sent:** Thursday, February 13, 2025 4:12 PM  
**To:** Jasmine Yuan  
**Cc:** Lopez, Maciel; jeff maida; Massari, Melissa; Lussier, Christopher  
**Subject:** RE: Technical Review -- FOP O1888/Project 36557, Frontera Generation Limited Partnership/Frontera Energy Center  
**Attachments:** Frontera 2024 OP-PBRSUP r4.pdf; Frontera 2024 Op-1 Page 5 Revised.pdf  
  
**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

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

Good Afternoon Jasmine,

Attached are the following pages/forms from your request below.

- OP-1 Page 5 with the number of estimated emission units
- OP-PBRSUP revised to include the items listed in 2) below.

The OP-CRO1 form will be submitted via STEERS using the e-Permit Title V Link, reference number 754238 by the responsible official.

Regards,  
John

John S. Pandolph | Sr. Environmental Specialist | Office/Cell 281-546-1630 | NAES Corporation | [www.naes.com](http://www.naes.com)

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**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
2/13/2025	O-1888	RN102344645

Unit ID No.	Registration No.	PBR No.	Registration Date
S1	102985	106.261	06/11/2015
S1	102985	106.262	06/11/2015
S2	102985	106.261	09/23/2015
S2	102985	106.262	09/23/2015
COOLTWR1	102985	106.371	06/11/2015
COOLTWR2	102985	106.371	06/11/2015
LUBETNKST1	81457	106.261	04/24/2007
LUBETNKST1	81457	106.472	04/24/2007
LUBETNKCT1	81457	106.261	04/24/2007
LUBETNKCT1	81457	106.472	04/24/2007
PUMPENGIN1	81457	106.511	04/24/2007
LUBETNKCT2	81457	106.261	04/24/2007
LUBETNKCT2	81457	106.472	04/24/2007

**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
2/13/2025	O-1888	RN102344645

Unit ID No.	Registration No.	PBR No.	Registration Date
1	102985	106.261	06/11/2015
1	102985	106.262	06/11/2015
2	102985	106.261	09/23/2015
2	102985	106.262	09/23/2015
PUMP-DSLTK	81457	106.472	04/24/2007

**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
2/13/2025	O-1118	RN102344645

Unit ID No.	PBR No.	Version No./Date
SITE	106.102	09/04/2000
LAB	106.122	09/04/2000
KTCHN	106.242	09/04/2000
PAINTING	106.263	11/01/2001
SHOP	106.265	09/04/2000
DIESELTNK1	106.472	09/04/2000
WASHER1	106.454	11/01/2001
GASOLNTNK1	106.412	09/04/2000
OWSEPARATR	106.532	09/04/2000
DIESELTNK2	106.412	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
2/13/2025	O-1118	RN102344645

Unit ID No.	PBR No.	Version No./Date
WTTK1	106.371	09/04/2000
WTTK2	106.371	09/04/2000
WTTK3	106.371	09/04/2000
WTTK4	106.371	09/04/2000
WTTK5	106.371	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
2/13/2025	O-1888	RN102344645

PBR No.	Version No./Date
N/A	

**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
2/13/2025		O-1888		RN102344645
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
S1	106.261	11/01/2003	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
S1	106.262	11/01/2003	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
S2	106.261	11/01/2003	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
S2	106.263	11/01/2003	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
COOLTWR1	106.371	06/11/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
COOLTWR2	106.371	06/11/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
LUBETNKST1	106.261	04/24/2007	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
LUBETNKST1	106.472	04/24/2007	Monthly records of usage	
LUBETNKCT1	106.261	04/24/2007	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
LUBETNKCT1	106.472	04/24/2007	Monthly records of usage	
PUMPENGIN1	106.511	04/24/2007	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
LUBETNKCT2	106.261	04/24/2007	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
LUBETNKCT2	106.472	04/24/2007	Monthly records of usage	

**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
2/13/2025		O-1888		RN102344645
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
SITE	106.102	09/04/2000	List of equipment and operating records	
LAB	106.122	09/04/2000	List of equipment	
KTCHN	106.242	09/04/2000	List of equipemnt	
PAINTING	106.263	11/01/2001	Compliance with NSR permit 37613 lb/hr and tpy limits during MSS events	
SHOP	106.265	09/04/2000	List of equipment	
DIESELTNK1	106.472	09/04/2000	Records of delivery and usage	
WASHER1	106.454	11/01/2001	Monthly records of cleaner usage	
GASOLTNK1	106.473	09/04/2000	Records of delivery and usage	
OWSEPARATR	106.532	09/04/2000	Records of operation	
DIESELTNK2	106.472	09/04/2000	Records of delivery and usage	
1	106.261	11/01/2003	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
1	106.262	11/01/2003	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
2	106.261	11/01/2003	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	

**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
2/13/2025	O-1888	RN102344645

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
2	106.262	11/01/2003	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation
WTTK1	106.371	09/04/2000	Records of delivery and usage
WTTK2	106.371	09/04/2000	Records of delivery and usage
WTTK3	106.371	09/04/2000	Records of delivery and usage
WTTK4	106.371	09/04/2000	Records of delivery and usage
WTTK5	106.371	09/04/2000	Records of delivery and usage
PUMP-DSLTK	106.472	04/24/2007	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation

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

<b>X. Application Area Information (<i>continued</i>)</b>
<b>G.</b> Latitude (nearest second): 26 12' 30"
<b>H.</b> Longitude (nearest second): 98 23' 48"
<b>I.</b> Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
<b>J.</b> Indicate the estimated number of emission units in the application area: <span style="float: right;"><b>12</b></span>
<b>K.</b> Are there any emission units in the application area subject to the Acid Rain Program? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>XI. Public Notice</b> ( <i>Complete this section for SOP Applications and Acid Rain Permit Applications only.</i> )
<b>A.</b> Name of a public place to view application and draft permit: McAllen Public Library
<b>B.</b> Physical Address: 4001 North 23rd Street
City: McAllen
ZIP Code: 78504
<b>C.</b> Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Jeff Maida
Contact Mailing Address: 900 South Goodwin Road
City: Mission
State: Texas
ZIP Code: 78572
Territory:
Country: United States
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 713-560-6640

**From:** Jasmine Yuan  
**Sent:** Monday, February 10, 2025 8:08 PM  
**To:** Pandolph, John  
**Cc:** Lopez, Maciel; jeff maida; Massari, Melissa; Lussier, Christopher  
**Subject:** RE: Technical Review -- FOP O1888/Project 36557, Frontera Generation Limited Partnership/Frontera Energy Center

See my response below.

---

**From:** Pandolph, John <John.Pandolph@naes.com>  
**Sent:** Wednesday, February 5, 2025 3:18 PM  
**To:** Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>  
**Cc:** Lopez, Maciel <Maciel.Lopez@naes.com>; jeff maida <jmaida@woodlandsenergymanagement.com>; Massari, Melissa <Melissa.Massari@naes.com>; Lussier, Christopher <Christopher.Lussier@naes.com>  
**Subject:** RE: Technical Review -- FOP O1888/Project 36557, Frontera Generation Limited Partnership/Frontera Energy Center

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

Jasmine,

I have the following questions/comments regarding the additional requests listed below:

1. OP-1, I will provide a revised page 5 with an estimated number of emission units for the site.
2. Revised OP-PBR SUP
  - a. PBR registration 51416 was never constructed at the site. We will need to send some documentation requesting the registration be voided. **Ok, you can leave it out and submit PBR void through STEERS.**
  - b. Units 1 and 2 are authorized under NSR Permit 37613, PBR registration 102985 added Inlet coolers to both units and a cooling tower for the coolers in 2012, and was also modified twice in 2015 to install new combustors (DLN 2.6+) and additional turbine components (advanced gas path) on each turbine. As such should Table A list S1 and S2 for the PBR, or should it list 1 and 2? Since S1 is the stack for Unit 1, it seems like duplication to list both of them. **It should list both. S1 and S2 should have the same PCAs as 1 and 2.**
  - c. We will add PBR 106.412 to the OP-PBR SUP form.
  - d. I see the duplication, S1 and S2 are authorized under Registration 102985 using PBR 261/262 and should not be listed twice in Table D. I will make this correction to the table.

Can the signed copy of the OP-CRO1 form be included as part of a STEERS submittal via the ePermit Title V application to certify the forms submitted from October 25 to the response day instead of having to mail an original signed OP-CRO1 form to you? I can also upload all of the final revised forms/pages in the application reference number which have been submitted and finalized as part of the renewal

process. Using STEERS negates the requirement of having the OP-CRO1 form signed correct and submitted as part of the overall package. Yes, submitting OP-CRO1 (enter the certify time period and leave the signature/date blank) through STEERS is good. No need to upload all of final revised forms/pages in STEERS. Too much duplication in Agency Review document, which will be published online for public during notice.

Regards,  
John

John S. Pandolph | Sr. Environmental Specialist | Office/Cell 281-546-1630 | NAES Corporation | [www.naes.com](http://www.naes.com)

---



From: Pandolph, John  
To: Jasmine Yuan  
Cc: Lopez, Maciel; jeff maida; Massari, Melissa; Lussier, Christopher  
Subject: RE: Technical Review -- FOP O1888/Project 36557, Frontera Generation Limited Partnership/Frontera Energy Center  
Date: Thursday, February 13, 2025 4:13:09 PM  
Attachments: maa0006.png  
maa0007.png  
maa0008.png  
maa0090.png  
maa0010.png  
maa0011.png  
maa0017.png  
Frontera 2024 OP-PBRSUP v4.pdf  
Frontera 2024 Op-1 Page 5 Revised.pdf

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

Good Afternoon Jasmine,

Attached are the following pages/forms from your request below.

- OP-1 Page 5 with the number of estimated emission units
- OP-PBRSUP revised to include the items listed in 2) below.

The OP-CRO1 form will be submitted via STEERS using the e-Permit Title V Link, reference number 754238 by the responsible official.

Regards,  
John

John S. Pandolph | Sr. Environmental Specialist | Office/Cell 281-546-1630 | NAES Corporation | www.naes.com

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>  
Sent: Tuesday, February 4, 2025 1:32 PM  
To: Pandolph, John <John.Pandolph@naes.com>  
Cc: Lopez, Maciel <Maciel.Lopez@naes.com>; jeff maida <jmaida@woodlandsenergymangement.com>; Massari, Melissa <Melissa.Massari@naes.com>; Lussier, Christopher <Christopher.Lussier@naes.com>  
Subject: RE: Technical Review -- FOP O1888/Project 36557, Frontera Generation Limited Partnership/Frontera Energy Center

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Good Afternoon John

The permit draft and all supporting documents went to our internal QAQC Review. Afterwards, it will be reviewed by team leader, section manager, and director.  
Here are the comments coming out, which you need to address:

- OP-1 X. J. no emission units were identified. Please submit updated OP-1 page 5 for this question.
- Please submit updated OP-PBRSUP to address the following items:
  - PBR Registration 51416 is not included in the Form OP-PBRSUP. I checked the PBR and you could create an ID for auxiliary boiler. Please submit updated OP-PBRSUP, four tables as a set, with new date on top. If table C is not applicable, put N/A on table C there.
  - Units 1 and 2 are in permit draft with PBR106.261 106.261/11/01/2003 [102985], 106.262/11/01/2003 [102985], but they were not on OP-PBRSUP; So these units should be in OP-PBRSUP.
  - PBR 106.412/09/04/2000 in permit draft not on Form OP-PBRSUP. Please add 106.412 to PBRSUP.
  - It seems like there is duplicate information on Table D. There are 27 units listed there but 23 on tables A and B. It seems S1 and S2 are listed with two different registration dates for PBRs 106.261 and 106.262.  
See pic below, 1 has 12/18/2024; the following page has 12/30/2024. These should be same date; second, S1, 106.261, 106.262, the version date should be 11/01/2003, no 06/11/2015 (this registration date is for Table A).

Date		Permit Number	
12/18/2024		O-1888	
Unit ID No.	PBR No.	Version No./Date Or Registration No.	
S1	106.261	06/11/2015	Compliance with NSR per
S1	106.262	06/11/2015	Compliance with NSR per
S2	106.261	09/23/2015	Compliance with NSR per
S2	106.263	09/23/2015	Compliance with NSR per
COOLTWR1	106.371	06/11/2015	Compliance with NSR per
COOLTWR2	106.371	06/11/2015	Compliance with NSR per
LUBETNKST1	106.261	04/24/2007	Compliance with NSR per
LUBETNKST1	106.472	04/24/2007	Monthly records of usage

Date		Permit Number	
12/30/2024		O-1888	
Unit ID No.	PBR No.	Version No./Date Or Registration No.	
SITE	106.102	09/04/2000	List of equipment and o
LAB	106.122	09/04/2000	List of equipment
KTCHN	106.242	09/04/2000	List of equipemnt
PAINTING	106.263	11/01/2001	Compliance with NSR 1
SHOP	106.265	09/04/2000	List of equipment
DIESELTNK1	106.472	09/04/2000	Records of delivery and
WASHER1	106.454	11/01/2001	Monthly records of clea
GASOLTNK1	106.473	09/04/2000	Records of delivery and
OWSEPARATR	106.532	09/04/2000	Records of operation
DIESELTNK2	106.472	09/04/2000	Records of delivery an
S1	106.261	11/01/2003	Compliance with NSR 1
S1	106.262	11/01/2003	Compliance with NSR 1
S2	106.261	11/01/2003	Compliance with NSR 1

6, provide OP-CRO1 to certify all correspondence from October 25 to the your response day.

JASMINE

From: Jasmine Yuan  
To: Pandolphi, John  
Cc: Massari, Melissa; Lopez, Maricel; Lussier, Christopher; Jeff Maids  
Subject: RE: Technical Review -- FOP 01888/Project 36557, Frontera Generation Limited Partnership/Frontera Energy Center  
Date: Thursday, December 19, 2024 3:19:00 PM  
Attachments: maae001.png  
maa002.png  
maa003.png  
maa004.png  
maa005.png

I reviewed your OP-PBRUP and OP-SUMR. There are still some inconsistencies in forms. Please submit revised forms by 01/10/2025.

1, On OP-PBRUP page 1, COOLTWR2 was authorized by 106.371. But on OP-SUMR, you have the 106.262 for this cooling tower. Please let me know which one is correct and revise forms as needed.

2, OP-PBRUP instruction says list all PBRs on site. In your permit, you have units authorized by PBRs, which are not listed on OP-PBRUP. For example, OWSEPARATR by 106.532; PAINTING by 106.263; S1 and by 106.261, 106.262, 106.472; WASHER1 BY 106.454, WTTK1-5 by 106.371. You need to add all these to PBRUP and provide monitoring requirements including frequency and monitoring parameters.

3, PBRUP Table B and D contains errors. For example: PBRUP Table B&D, Unit ID 1,2 is confusing. Are they S1, S2? Do S1 and S2 need 106.262/11/01/2003[81457]? Please check the permit draft. All units authorized by PBRs on permit should be on PBRUP. Units on PBRUP is not necessary to be on permit as only units have state/federal requirements/permit shields should be on permit.

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
OWSEPARATR	OIL/WATER SEPARATOR	106.532/09/04/2000
PAINTING	MAINTENANCE PAINTING OF SITE EQUIPMENT	106.263/11/01/2001
PUMPENGIN1	FIRE WATER PUMP ENGINE	37613, PSDTX900, 106.511/09/04/2000 [81457]
S1	STACK 1	37613, PSDTX900, 106.261/11/01/2003 [81457], 106.262/11/01/2003, 106.472/09/04/2000 [81457]
S2	STACK 2	37613, PSDTX900, 106.261/11/01/2003 [81457], 106.262/11/01/2003, 106.472/09/04/2000 [81457]
SEALTNKCT1	SEAL OIL RESERVOIRS FOR UNIT 1 GENERATOR	37613, PSDTX900
SEALTNKCT2	SEAL OIL RESERVOIRS FOR UNIT 2 GENERATOR	37613, PSDTX900
WASHER1	SOLVENT PARTS WASHER	106.454/11/01/2001
WTTK1	NALCO 3D TRASAR 3DT102 STORAGE TANK	106.371/09/04/2000
WTTK2	NALCO 3D TRASAR 3DT104 STORAGE TANK	106.371/09/04/2000
WTTK3	NALCO 356 STORAGE TANK	106.371/09/04/2000
WTTK4	NALCO ELIMIN-OX STORAGE TANK	106.371/09/04/2000
WTTK5	NALCO PERMATREAT PC-391T STORAGE TANK	106.371/09/04/2000

\*\*This column may include Permit by Rule (PBR) numbers and version dates, PBR Registration numbers in brackets, Standard Permit Registration numbers, Minor NSR permit numbers, and Major NSR permit numbers.

Jasmine Yuan

Does this one has 81457?

Tip: Press Ctrl+Enter to post.

3, Please submit updated OP-REQ1 page 2, I.C.1 question answer is Yes. Your answer still NO in 10/21/2024 version. Page 80,F.2 answer should be No as your OP-SUMR chose code CEMSD, instead of CEMS which correlated with question F2 AND F3.

adopted by the TCEQ on May 13, 1988.	
If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "NO," go to Section I.C.	
2. Items a - d determine the specific applicability of these requirements.	
◆ a. The application area is subject to 30 TAC § 111.143.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ b. The application area is subject to 30 TAC § 111.145.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ c. The application area is subject to 30 TAC § 111.147.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ d. The application area is subject to 30 TAC § 111.149.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Emissions Limits on Nonagricultural Processes	
◆ 1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. If the response to Question I.C.2 is "NO," go to Question I.C.4.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>x</sub> and heat input.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3.	The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO <sub>x</sub> and heat input.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO <sub>x</sub> and heat input.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7.	The application area includes emission units that qualify for the CSAPR NO <sub>x</sub> Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

Thanks  
Jasmine

**From:** Pandolph, John  
**To:** Jasmine Yuan  
**Cc:** Massari, Melissa; Lopez, Maciel; Lussier, Christopher; jeff maida  
**Subject:** RE: Technical Review -- FOP O1888/Project 36557, Frontera Generation Limited Partnership/Frontera Energy Center  
**Date:** Wednesday, December 18, 2024 3:14:34 PM  
**Attachments:** image001.png  
image002.png  
Frontera 2024 OP-PBRSUP Complete r2.docx  
Frontera OP\_SUMR r1.docx

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Jasmine,

Sorry, I used an earlier e-mail from you to send the information below. In your e-mail dated November 24, 2024, you requested any comments on the working draft form and updated forms by 12/13, which I missed. Attached are the revised forms and we have no comments regarding the draft permit. Please review and let me know how to proceed.

For other renewals recently done, when revised forms were requested, all of the submittals were done via STEERS under the e-Permits Program Area Title V Operating Permits (EPR TV), the next screen asks if the activity is to "Fill Out" a new, renewal, revision, or termination application or "Access" one by password. This is the "project number" I was attempting to create. Selecting Fill Out, asks you to select a New Permit or Existing Permit. Selecting Existing Permit takes you to the screen below, where is would find the Site information based on the Permit or RN numbers. Once that is confirmed, it allows you to add the necessary forms after it finds the current project number (36557). Then the activity is signed and submitted by the Responsible Official, which equates to sending an OP-CRO1 form with a wet signature.

Regards,  
John

John S. Pandolph | Sr. Environmental Specialist | Office/Cell 281-546-1630 | NAES Corporation | [www.naes.com](http://www.naes.com)

---

**From:** Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>  
**Sent:** Wednesday, December 18, 2024 1:59 PM  
**To:** Pandolph, John <John.Pandolph@naes.com>  
**Cc:** Massari, Melissa <Melissa.Massari@naes.com>; Lopez, Maciel <Maciel.Lopez@naes.com>; Lussier, Christopher <Christopher.Lussier@naes.com>; jeff maida <jmaida@woodlandsenergymanagement.com>  
**Subject:** RE: Technical Review -- FOP O1888/Project 36557, Frontera Generation Limited Partnership/Frontera Energy Center

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I may miss some information.

Why you need to complete revision? You have a renew open, so most cases small changes can be incorporate into renew. Did I tell you to submit a revision application?

Project number is created by APIRT. I do not think you can create project number.

If you just reply my email, please respond to my previous email. After I review it, you can certify it through STEERS.

Sometimes, multiple times submittals on STEERS with duplicated information are hard to publish to public(enlarge the files and confuse the public).

My last email was asking you to review working draft permit due 12/13. Right?

Jasmine

---

**From:** Pandolph, John <John.Pandolph@naes.com>  
**Sent:** Wednesday, December 18, 2024 12:57 PM  
**To:** Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>  
**Cc:** Massari, Melissa <Melissa.Massari@naes.com>; Lopez, Maciel <Maciel.Lopez@naes.com>; Lussier, Christopher <Christopher.Lussier@naes.com>; jeff maida <jmaida@woodlandsenergymanagement.com>  
**Subject:** RE: Technical Review -- FOP O1888/Project 36557, Frontera Generation Limited Partnership/Frontera Energy Center  
**Importance:** High

Jasmine,

I have the revisions completed and am attempting to create a Project in STEERS to submit them and got the following error in STEERS.

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

**Table 1**

Date	Permit No.	Regulated Entity No.
12/18/2024	O-1888	RN102344645

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
		1		Unit 1 Combustion Turbine		106.261/11/01/2003[102985]	37613, PSDTX900
		1		Unit 1 Combustion Turbine		106.262/11/01/2003[102985]	37613, PSDTX900
		2		Unit 2 Combustion Turbine		106.261/11/01/2003[102985]	37613, PSDTX900
		2		Unit 2 Combustion Turbine		106.262/11/01/2003[102985]	37613, PSDTX900
		COOLTWR1		Cooling Tower for TIAC Process		106.371/09/04/2000[102985]	37613, PSDTX900
		COOLTWR2		New Cooling Tower		106.262/11/01/2003[102985]	37613, PSDTX900
		LUBETNKST1		Steam Turbine Lube Oil Vent		106.261/11/01/2003 [81457]	37613, PSDTX900
		LUBETNKST1		Steam Turbine Lube Oil Vent		106.472/09/04/2000 [81457]	37613, PSDTX900
		LUBETNKCT1		Unit 1 Combustion Turbine Lube Oil Vent		106.261/11/01/2003[81457]	37613, PSDTX900
		LUBETNKCT1		Unit 1 Combustion Turbine Lube Oil Vent		106.472/09/04/2000 [81457]	37613, PSDTX900

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

[Table 1](#)

Date	Permit No.	Regulated Entity No.
12/18/2024	O-1888	RN102344645

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
		LUBETNKCT2		Unit 2 Combustion Turbine Lube Oil Vent		106.261/11/01/2003[81457]	37613, PSDTX900
		LUBETNKCT2		Unit 2 Combustion Turbine Lube Oil Vent		106.472/09/04/2000[81457]	37613, PSDTX900
		PUMPENGIN1		Diesel Firewater Pump		106.511/09/04/2000[81457]	37613, PSDTX900



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

**Table 2**

Date	Permit No.	Regulated Entity No.
12/18/2024	O-1888	RN102344645

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.



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

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

Date	Permit No.	Regulated Entity No.
12/18/2024	O-1888	RN102344645

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
1	OP-UA11	1	Yes	EU	Yes	CEMSD	No		Yes
2	OP-UA11	2	Yes	EU	Yes	CEMSD	No		Yes

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

Date	Permit Number	Regulated Entity Number
12/18/2024/2024	O-1888	RN102344645

Unit ID No.	Registration No.	PBR No.	Registration Date
1	102985	106.261	06/11/2015
1	102985	106.262	06/11/2015
2	102985	106.261	09/23/2015
2	102985	106.262	09/23/2015
COOLTWR1	102985	106.371	06/11/2015
COOLTWR2	102985	106.371	06/11/2015
LUBETNKST1	81457	106.261	04/24/2007
LUBETNKST1	81457	106.472	04/24/2007
LUBETNKCT1	81457	106.261	04/24/2007
LUBETNKCT1	81457	106.472	04/24/2007
PUMPENGIN1	81457	106.511	04/24/2007
LUBETNKCT2	81457	106.261	04/24/2007
LUBETNKCT2	81457	106.472	04/24/2007

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

Date	Permit Number	Regulated Entity Number
12/18/2024	O-1118	RN102344645

Unit ID No.	PBR No.	Version No./Date
SITE	106.102	09/04/2000
LAB	106.122	09/04/2000
KTCHN	106.242	09/04/2000
1,2	106.263	11/01/2001
SHOP	106.265	09/04/2000
DSL TANK	106.412	09/04/2000
CLNR	106.454	11/01/2001
CHMLD	106.473	09/04/2000
WTRTRMT	106.532	09/04/2000

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

Date	Permit Number	Regulated Entity Number
12/18/2024	O-1888	RN102344645

PBR No.	Version No./Date

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

Date		Permit Number		Regulated Entity Number
12/18/2024		O-1888		RN102344645
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
1	106.261	06/11/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
1	106.262	06/11/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
2	106.261	09/23/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
2	106.263	09/23/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
COOLTWR1	106.371	06/11/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
COOLTWR2	106.371	06/11/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
LUBETNKST1	106.261	04/24/2007	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
LUBETNKST1	106.472	04/24/2007	Monthly records of usage	
LUBETNKCT1	106.261	04/24/2007	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
LUBETNKCT1	106.472	04/24/2007	Monthly records of usage	
PUMPENGIN1	106.511	04/24/2007	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
LUBETNKCT2	106.261	04/24/2007	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
LUBETNKCT2	106.472	04/24/2007	Monthly records of usage	

**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
12/18/2024		O-1888		RN102344645
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
SITE	106.102	09/04/2000	List of equipment and operating records	
LAB	106.122	09/04/2000	List of equipment	
KTCHN	106.242	09/04/2000	List of equipemnt	
1,2	106.263	11/01/2001	Compliance with NSR permit 37613 lb/hr and tpy limits during MSS events	
SHOP	106.265	09/04/2000	List of equipment	
DSL TANK	106.412	09/04/2000	Records of usage	
CLNR	106.454	11/01/2001	Monthly records of cleaner usage	
CHEMLD	106.473	09/04/2000	Records of delivery and usage	
WTRTRMT	106.532	09/04/2000	Records of operation	

**From:** Jasmine Yuan  
**Sent:** Sunday, November 24, 2024 4:32 PM  
**To:** Pandolph, John  
**Cc:** Massari, Melissa; Lopez, Maciel  
**Subject:** RE: Technical Review -- FOP O1888/Project 36557, Frontera Generation Limited Partnership/Frontera Energy Center  
**Attachments:** SOP - O1888 Frontera Generation Limited Partnership (Renewal, 36557) Internal.docx

Hello John,  
Upon review, I noticed the following inconsistencies:

1, OP-SUMR form, 106.261/11/03/2003. The version date should be 11/01/2003. (redate the form)  
2, OP-PBR SUP Table B needs to have a Unit IDs and you cannot say none requirement. (redate the form a complete set form)

N/A is not ok in the unit ID column. We understand that a source using a PBR might not normally have a unit ID (if the PBR is its only requirement). However, you need to create one for the purpose of this form to represent the unit(s) or source(s) using that PBR.

None monitoring not ok in the monitoring column. The whole purpose of this table is to show how sources using a PBR are fulfilling the periodic monitoring requirement. You have to have some type of periodic monitoring, which can consist of recordkeeping, that is representative of the unit's compliance with the limits in a PBR itself, the limits in a PBR registration (if registered), and with the general emission limits in 106.4 (which apply to all PBRs). We recognize that a particular PBR may not require that type of information in the rule text, but that does not excuse the source from the periodic monitoring requirement. That would just mean that the applicant must identify something they are going to monitor and/or record to fulfill that requirement, on top of the rule text. All these forms will be published on website before public notice. We have many permits went through public hearing/received comments from NGO on the OP-PBR SUP. So the PBR SUP should be filled correctly follow the instruction to void unnecessary permit process.

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

Please review the WDP and **submit to me any comments you have on the working draft permit and updated forms mentioned above by Due 12/13**. *Any comments outside the scope of the most recent changes should be submitted as a separate project.*

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

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

previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

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

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

Jasmine



**From:** Pandolph, John <John.Pandolph@naes.com>  
**Sent:** Friday, November 22, 2024 1:52 PM  
**To:** Jasmine Yuan  
**Cc:** Massari, Melissa; Lopez, Maciel  
**Subject:** RE: Technical Review -- FOP O1888/Project 36557, Frontera Generation Limited Partnership/Frontera Energy Center  
**Attachments:** Frontera Title V OP-REQ1 page 2.pdf; Frontera 2024 OP-PBR SUP Complete r2.docx; Frontera OP\_SUMR r1.docx

Jasmine,

Attached are the revised forms for your review as requested.

Regards,  
John

John S. Pandolph | Sr. Environmental Specialist | Office/Cell 281-546-1630 | NAES Corporation | [www.naes.com](http://www.naes.com)

---

**From:** Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>  
**Sent:** Thursday, November 14, 2024 5:39 PM  
**To:** Pandolph, John <John.Pandolph@naes.com>  
**Cc:** Massari, Melissa <Melissa.Massari@naes.com>; Lopez, Maciel <Maciel.Lopez@naes.com>  
**Subject:** RE: Technical Review -- FOP O1888/Project 36557, Frontera Generation Limited Partnership/Frontera Energy Center

**WARNING: This email originated from outside your organization.**

Do not click links or open attachments unless you recognize the sender and know the contents are safe. If you have **ANY** reason to doubt the authenticity of this message, contact IT before you open or click on anything.

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Some people who received this message don't often get email from [jasmine.yuan@tceq.texas.gov](mailto:jasmine.yuan@tceq.texas.gov). [Learn why this is important](#)

Hello

I have reviewed your submittals through STEERS and found some deficiencies:

1, The OP-SUMR does not have correct Unit IDs matching the current permit. For example, I do not know what are unit 5, 6, STG10OV, CTG1-OV, CTG2-OV, PUMP-DSL. These units are not in the permit. You should use the same unit ID name as current permit if it is existing units. Also, the format is wrong, 106.261/06/11/2015[102985]. The date should be 106.261 version date, 11/01/2003. So you should correct it as 106.261/11/01/2003[102985]

2, OP-REQ1, Page 2, I.C.1 question the site is a non agriculture process. You answered No. It should be Yes.

3, OP-PBR SUP contains errors,

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

Date:	
Permit No.:	
RN No.:	

*For SOP applications, answer ALL questions unless otherwise directed.*

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

<b>Form OP-REQ1: Page 2</b>		
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>		
<b>B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots</b>		
1. Items a - d determines applicability of any of these requirements based on geographical location.		
◆	a. The application area is located within the City of El Paso.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "NO," go to Section I.C.</i>		
2. Items a - d determine the specific applicability of these requirements.		
◆	a. The application area is subject to 30 TAC § 111.143.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	b. The application area is subject to 30 TAC § 111.145.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	c. The application area is subject to 30 TAC § 111.147.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	d. The application area is subject to 30 TAC § 111.149.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>C. Emissions Limits on Nonagricultural Processes</b>		
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

[Table 1](#)

Date	Permit No.	Regulated Entity No.
11/20/2024	O-1888	RN102344645

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
		1		Unit 1 Combustion Turbine		106.261/11/03/2003[102985]	37613, PSDTX900
		1		Unit 1 Combustion Turbine		106.262/11/03/2003[102985]	37613, PSDTX900
		2		Unit 2 Combustion Turbine		106.261/11/03/2003[102985]	37613, PSDTX900
		2		Unit 2 Combustion Turbine		106.262/11/03/2003[102985]	37613, PSDTX900
		COOLTWR1		Cooling Tower for TIAC Process		106.371/09/04/2000[102985]	37613, PSDTX900
		COOLTWR2		New Cooling Tower		106.262/11/03/2003[102985]	37613, PSDTX900
		LUBETNKST1		Steam Turbine Lube Oil Vent		106.261/11/03/2003 [81457]	37613, PSDTX900
		LUBETNKST1		Steam Turbine Lube Oil Vent		106.472/09/04/2000 [81457]	37613, PSDTX900
		LUBETNKCT1		Unit 1 Combustion Turbine Lube Oil Vent		106.261/11/03/2003[81457]	37613, PSDTX900
		LUBETNKCT1		Unit 1 Combustion Turbine Lube Oil Vent		106.472/09/04/2000 [81457]	37613, PSDTX900

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

**Table 1**

Date	Permit No.	Regulated Entity No.
11/20/2024	O-1888	RN102344645

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
		LUBETNKCT2		Unit 2 Combustion Turbine Lube Oil Vent		106.261/11/03/2003[81457]	37613, PSDTX900
		LUBETNKCT2		Unit 2 Combustion Turbine Lube Oil Vent		106.472/09/04/2000[81457]	37613, PSDTX900

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

[Table 2](#)

Date	Permit No.	Regulated Entity No.
11/20/2024	O-1888	RN102344645

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.

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

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

Date	Permit No.	Regulated Entity No.
11/20/2024	O-1888	RN102344645

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
1	OP-UA11	1	Yes	EU	Yes	CEMSD	No		Yes
2	OP-UA11	2	Yes	EU	Yes	CEMSD	No		Yes

**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
11/21/2024	O-1888	RN102344645

Unit ID No.	Registration No.	PBR No.	Registration Date
1	102985	106.261	06/11/2015
1	102985	106.262	06/11/2015
2	102985	106.261	09/23/2015
2	102985	106.263	09/23/2015
COOLTWR1	102985	106.371	06/11/2015
COOLTWR2	102985	106.371	06/11/2015
LUBETNKST1	81457	106.261	04/24/2007
LUBETNKST1	81457	106.472	04/24/2007
LUBETNKCT1	81457	106.261	04/24/2007
LUBETNKCT1	81457	106.472	04/24/2007
PUMPENGIN1	81457	106.511	04/24/2007
LUBETNKCT2	81457	106.261	04/24/2007
LUBETNKCT2	81457	106.472	04/24/2007

**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
11/21/2024	O-1118	RN102344645

Unit ID No.	PBR No.	Version No./Date
	106.102	09/04/2000
	106.122	09/04/2000
	106.242	09/04/2000
	106.263	11/01/2001
	106.265	09/04/2000
	106.412	09/04/2000
	106.454	11/01/2001
	106.473	09/04/2000
	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
11/21/2024	O-1888	RN102344645

PBR No.	Version No./Date

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

Date		Permit Number		Regulated Entity Number
11/21/2024		O-1888		RN102344645
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
1	106.261	06/11/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
1	106.262	06/11/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
2	106.261	09/23/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
2	106.263	09/23/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
COOLTWR1	106.371	06/11/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
COOLTWR2	106.371	06/11/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
LUBETNKST1	106.261	04/24/2007	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
LUBETNKST1	106.472	04/24/2007	Monthly records of usage	
LUBETNKCT1	106.261	04/24/2007	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
LUBETNKCT1	106.472	04/24/2007	Monthly records of usage	
PUMPENGIN1	106.511	04/24/2007	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
LUBETNKCT2	106.261	04/24/2007	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation	
LUBETNKCT2	106.472	04/24/2007	Monthly records of usage	

**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
11/24/2024		O-1888		RN102344645
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
	106.102	09/04/2000	None required in 106.102	
	106.122	09/04/2000	None required in 106.122	
	106.242	09/04/2000	None required in 106.242	
	106.263	11/01/2001	Compliance with NSR permit 37613 lb/hr and tpy limits during MSS events	
	106.265	09/04/2000	None required in 106.265	
	106.412	09/04/2000	None required in 106.412	
	106.454	11/01/2001	Monthly records of solvent makeup,	
	106.473	09/04/2000	Throughput quantities of chemicals delivered	
	106.532	09/04/2000	None required in 106.532	

## Texas Commission on Environmental Quality

Title V Existing

1888

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	FRONTERA ENERGY CENTER
Does the site have a physical address?	Yes
Physical Address	
Number and Street	900 S GOODWIN RD
City	MISSION
State	TX
ZIP	78572
County	HIDALGO
Latitude (N) (##.#####)	26.208333
Longitude (W) (-###.#####)	98.396666
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)?	RN102344645
What is the name of the Regulated Entity (RE)?	FRONTERA GENERATION
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	900 S GOODWIN RD
City	MISSION
State	TX
ZIP	78572
County	HIDALGO
Latitude (N) (##.#####)	26.208333
Longitude (W) (-###.#####)	-98.396666
Facility NAICS Code	
What is the primary business of this entity?	ELECTRONIC GENERATION

## Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601235534
Type of Customer	Partnership
Full legal name of the applicant:	
Legal Name	Frontera Generation Limited Partnership
Texas SOS Filing Number	10627911
Federal Tax ID	752758627
State Franchise Tax ID	17527586279
State Sales Tax ID	
Local Tax ID	
DUNS Number	790345123
Number of Employees	21-100
Independently Owned and Operated?	

## Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	WOODLANDS ENERGY MANAGEMENT LLC
Prefix	MR
First	JEFFREY
Middle	
Last	MAIDA
Suffix	
Credentials	
Title	VICE PRESIDENT ASSET MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	9310 DIAMANTE DR
Routing (such as Mail Code, Dept., or Attn:)	
City	MAGNOLIA
State	TX
ZIP	77354

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

7135606640

Extension

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

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

E-mail

jmaida@woodlandsenergymanagement.com

## Designated Representative Contact

Person TCEQ should contact for questions about this application:

Select existing DR contact or enter a new contact.

Organization Name

JEFFREY MAIDA(WOODLANDS ENERG... )

Prefix

WOODLANDS ENERGY MANAGEMENT LLC

First

MR

Middle

JEFFREY

Last

MAIDA

Suffix

Credentials

Title

VICE PRESIDENT ASSET MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

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

9310 DIAMANTE DR

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

City

MAGNOLIA

State

TX

Zip

77354

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

7135606640

Extension

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

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

E-mail

jmaida@woodlandsenergymanagement.com

## Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

Title

Enter new address or copy one from list:

Mailing Address

Address Type

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

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

City

State

ZIP

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

Extension

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

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

E-mail

JOHN PANDOLPH(NAES CORPORATIO... )

NAES CORPORATION

MR

JOHN

PANDOLPH

SENIOR ENVIRONMENTAL SPECIALIST

Domestic

13 READS WAY

STE 100

NEW CASTLE

DE

19720

2815461630

john.pandolph@naes.com

## Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

26 Deg 12 Min 30 Sec

3) Permit Longitude Coordinate:

98 Deg 23 Min 48 Sec

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

Update

4.1. Select the permit/project number for which this update should be applied.

1888-36557

5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?

Yes

## Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBR SUP (Permits by Rule Supplemental Table)

[File Properties]

File Name

[OP\\_PBR SUP\\_Frontera 2024 OP-PBR SUP Complete r1.pdf](/ePermitsExternal/faces/file?fileId=223008)

Hash

52CB9D9E5C95EE818B0E496E7B39B6057213514CE86E6C675CAA741ED768A251

MIME-Type

application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name

[OP\\_SUMR\\_Frontera OP\\_SUMR 10-21-2024.pdf](/ePermitsExternal/faces/file?fileId=223009)

Hash

DAF07658D89038A200B9DB7E767F765CCDC4326135B112A7AA4A2FE5C4A506A0

MIME-Type

application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form



Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?fileId=223010>Frontera  
Title V OP-REQ1 pages 2 and 3.pdf</a>

Hash

1CEB0E10D474CC2A3C181A9FB3445DE0F6CC96FCD78AB24A28059F1EE80CB751

MIME-Type

application/pdf

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?fileId=223011>Frontera  
Title V OP-REQ1 pages 87 and 88.pdf</a>

Hash

783718408B12F233A025DDF7AFB27CED91E4C8362282D0152FFC7C081D8AE7D3

MIME-Type

application/pdf

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

## Certification

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

1. I am Jeffery Maida, the owner of the STEERS account ER095552.
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 1888.
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: Jeffery Maida OWNER OPERATOR

Account Number:

ER095552

Signature IP Address:

12.207.205.242

Signature Date:

2024-10-25

Signature Hash:

B45AEF0A73A0A4EFCB9EA36E4DE118DED0226F31EC525FF8285FE1034E63D78B

Form Hash Code at time of Signature:

72F57E9074D3A98302D8554CD713AB58AB5C4A176A41DF835C20A915EA30E24F

# Certification

I certify that I am the 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 Jeffery Maida, the owner of the STEERS account ER095552.
- 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 1888.
- 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: Jeffery Maida OWNER OPERATOR

Account Number:	ER095552
Signature IP Address:	12.207.205.242
Signature Date:	2024-10-25
Signature Hash:	B45AEF0A73A0A4EFCB9EA36E4DE118DED0226F31EC525FF8285FE1034E63D78B
Form Hash Code at time of Signature:	72F57E9074D3A98302D8554CD713AB58AB5C4A176A41DF835C20A915EA30E24F

# Submission

Reference Number:	The application reference number is 696350
Submitted by:	The application was submitted by ER095552/Jeffery Maida
Submitted Timestamp:	The application was submitted on 2024-10-25 at 11:32:43 CDT
Submitted From:	The application was submitted from IP address 12.207.205.242
Confirmation Number:	The confirmation number is 574247
Steers Version:	The STEERS version is 6.82
Permit Number:	The permit number is 1888

## Additional Information

Application Creator: This account was created by John S Pandolph

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

Date:	
Permit No.:	
RN No.:	

*For SOP applications, answer ALL questions unless otherwise directed.*

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

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

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

Date:	
Permit No.:	
RN No.:	

*For SOP applications, answer ALL questions unless otherwise directed.*

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

<b>Form OP-REQ1: Page 88</b>	
<b>XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)</b>	
◆ <b>I. Permits by Rule (30 TAC Chapter 106) for the Application Area</b>	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
◆ <b>J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum</b>	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

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

Date:	
Permit No.:	
RN No.:	

*For SOP applications, answer ALL questions unless otherwise directed.*

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

<b>Form OP-REQ1: Page 2</b>		
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>		
<b>B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots</b>		
1. Items a - d determines applicability of any of these requirements based on geographical location.		
◆	a. The application area is located within the City of El Paso.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "NO," go to Section I.C.</i>		
2. Items a - d determine the specific applicability of these requirements.		
◆	a. The application area is subject to 30 TAC § 111.143.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	b. The application area is subject to 30 TAC § 111.145.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	c. The application area is subject to 30 TAC § 111.147.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	d. The application area is subject to 30 TAC § 111.149.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>C. Emissions Limits on Nonagricultural Processes</b>		
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

*For SOP applications, answer ALL questions unless otherwise directed.*

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

<b>Form OP-REQ1: Page 3</b>	
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>	
<b>C. Emissions Limits on Nonagricultural Processes (continued)</b>	
4. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "NO," go to Section I.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>D. Emissions Limits on Agricultural Processes</b>	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>E. Outdoor Burning</b>	
◆ 1. Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	<input type="checkbox"/> YES <input type="checkbox"/> NO

**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
10/21/2024	O-1888	RN102344645

Unit ID No.	Registration No.	PBR No.	Registration Date
1	102985	106.261	06/11/2015
1	102985	106.262	06/11/2015
2	102985	106.261	09/23/2015
2	102985	106.263	09/23/2015
5	102985	106.371	06/11/2015
6	102985	106.371	06/11/2015
STG1-OV	81457	106.261	04/24/2007
STG1-OV	81457	106.472	04/24/2007
CTG1-OV	81457	106.261	04/24/2007
CTG1-OV	81457	106.472	04/24/2007
PUMP-DSL	81457	106.511	04/24/2007
CTG2-OV	81457	106.261	04/24/2007
CTG2-OV	81457	106.472	04/24/2007



**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
10/21/2024	O-1118	RN102344645

Unit ID No.	PBR No.	Version No./Date

**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
10/21/2024	O-1888	RN102344645

PBR No.	Version No./Date
106.102	09/04/2000
106.122	09/04/2000
106.242	09/04/2000
106.263	11/01/2001
106.265	09/04/2000
106.412	09/04/2000
106.454	11/01/2001
106.473	09/04/2000
106.532	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
10/21/2024	O-1888	RN102344645

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
1	106.261	06/11/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation
1	106.262	06/11/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation
2	106.261	09/23/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation
2	106.263	09/23/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation
5	106.371	06/11/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation
6	106.371	06/11/2015	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation
STG1-OV	106.261	04/24/2007	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation
STG1-OV	106.472	04/24/2007	None required in 106.472
CTG1-OV	106.261	04/24/2007	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation
CTG1-OV	106.472	04/24/2007	None required in 106.472
PUMP-DSL	106.511	04/24/2007	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation
CTG2-OV	106.261	04/24/2007	Compliance with NSR permit 37613 lb/hr and tpy limits during normal operation
CTG2-OV	106.472	04/24/2007	None required in 106.472

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

[Table 1](#)

Date	Permit No.	Regulated Entity No.
10/21/2024	O-1888	RN102344645

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
		1		Unit 1 Combustion Turbine		106.261/06/11/2015[102985]	37613, PSDTX900
		1		Unit 1 Combustion Turbine		106.262/06/11/2015[102985]	37613, PSDTX900
		2		Unit 2 Combustion Turbine		106.261/09/23/2015[102985]	37613, PSDTX900
		2		Unit 2 Combustion Turbine		106.262/09/23/2015[102985]	37613, PSDTX900
		5		Cooling Tower for TIAC Process		106.371/06/11/2015[102985]	37613, PSDTX900
		6		New Cooling Tower		106.262/06/11/2015[102985]	37613, PSDTX900
		STG1-OV		Steam Turbine Lube Oil Vent		106.261/04/24/2007[81457]	37613, PSDTX900
		STG1-OV		Steam Turbine Lube Oil Vent		106.472/04/24/2007[81457]	37613, PSDTX900
		CTG1-OV		Unit 1 Combustion Turbine Lube Oil Vent		106.261/04/24/2007[81457]	37613, PSDTX900
		CTG1-OV		Unit 1 Combustion Turbine Lube Oil Vent		106.472/04/24/2007[81457]	37613, PSDTX900

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

**Table 1**

Date	Permit No.	Regulated Entity No.
10/21/2024	O-1888	RN102344645

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
		CTG2-OV		Unit 2 Combustion Turbine Lube Oil Vent		106.261/04/24/2007[81457]	37613, PSDTX900
		CTG2-OV		Unit 2 Combustion Turbine Lube Oil Vent		106.472/04/24/2007[81457]	37613, PSDTX900
		PUMP-DSL		Diesel Pump		106.511/04/24/2007[81457]	37613, PSDTX900

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

[Table 2](#)

Date	Permit No.	Regulated Entity No.
10/21/2024	O-1888	RN102344645

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.

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

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

Date	Permit No.	Regulated Entity No.
10/21/2024	O-1888	RN102344645

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
1	OP-UA1	1	Yes	EU	Yes	CEMSD	No		Yes
2	OP-UA1	2	Yes	EU	Yes	CEMSD	No		Yes

**From:** Pandolph, John <John.Pandolph@naes.com>  
**Sent:** Monday, October 21, 2024 10:37 AM  
**To:** Jasmine Yuan  
**Cc:** Massari, Melissa; Lopez, Maciel  
**Subject:** RE: Technical Review -- FOP O1888/Project 36557, Frontera Generation Limited Partnership/Frontera Energy Center  
**Attachments:** Frontera FOP O-1888 New Source Review Authorization Table.pdf

Jasmine,

The revisions will be provided via STEERS. I have questions regarding the following items:

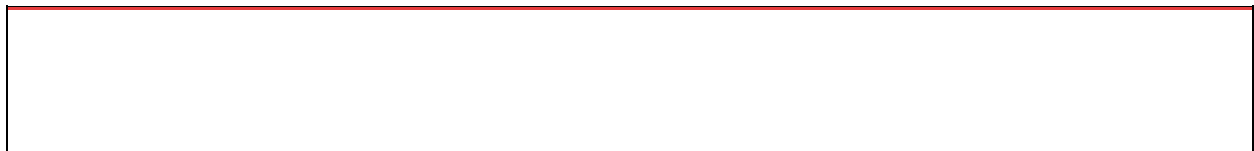
- 1, 4, and 5, do you want just the pages revised in the OP-REG1, or the entire form?
- 2, updating OP-PBRSUB with a date and PBR 106.102 should be listed in the Title V renewal. PBR 106.103 is no longer listed in the Texas Administrative Code, so that will not be included.
- 3, Tables 1 and 2 instructions state to complete these tables if you are making a revision to the Title V permit. We are not adding any emission units to the permit, shouldn't Tables 1 and 2 be blank (will add a note stating no revisions are being made). I assume PCA is the Preconstruction Authorizations Title I column. The registered PBRs are listed in the issued Title V permit (see attached New Source Review Authorization Table).
- 6, OP-SUMR Table 3 has been updated.

Call me to discuss if that will expediate this process.

Regards,  
John

John S. Pandolph | Sr. Environmental Specialist | Office/Cell 281-546-1630 | NAES Corporation | [www.naes.com](http://www.naes.com)

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**From:** Jasmine Yuan  
**Sent:** Monday, October 14, 2024 11:11 AM  
**To:** Pandolph, John  
**Subject:** Technical Review -- FOP O1888/Project 36557, Frontera Generation Limited Partnership/Frontera Energy Center

Hello John,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O1888 for Frontera Generation Limited Partnership/Frontera Energy Center. This application has been assigned Project No. 36557. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

Upon review, I found the following deficiencies:

- 1, PBRs on OP-REQ1 Page 88 are not either completed or inconsistent with current permit. Please double check and let me know if it is final/complete. For example, you have 106.103 (two versions 03/14/1997, 09/04/2000) in your current permit. But not list in OP-REQ1. You have 106.102 on OP-REQ1, but not in permit. I can add 106.102 to the permit upon your confirmation.
  - 2, OP-PBR SUP should have a date, which will be used in permit NSR term to reference. Table B should have Unit ID No. and those units should be in Table D. Table D monitoring description information is not sufficient. For instance, "usage record" does not show indicator and frequency. Please follow the form instruction to update the form. PBRs on OP-REQ1 Page 88 should be on OP-PBR SUP, vice versa. We are cross checking OP-REQ1 page 88, OP-PBR SUP, and OP-SUMR PCA column.
  - 3, Please submit OP-SUMR to update PCA. The PCA PBR should match OP-PBR SUP. Such as units 1 and 2 are under PBR102985. In OP-SUMR, you need to list all PCA as 106.261/11/01/2003[102985], 106.262/11/01/2003[102985], 37613, PSDTX900. Please follow instruction to update PCA.
  - 4, OP-REQ1, Page 2, I.C.2-3 are answered Yes. If that is the case, you need to submit UA15, and OP-MON for 111.151 monitoring compliance. Double check OP-REQ1 instruction, revise the answer as needed.
  - 5, OP-REQ1, page 87, PSDTX900 and NSR 37613 have new issuance date 09/27/2019. Pls update.
  - 6, please submit OP-SUMR, Table 3 for Acid Rain and CSARP.
- Please respond by 10/25 or sooner. I will send working draft permit upon NOD response receipt.

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

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

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

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

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

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

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## Carolyn Thomas

---

**From:** Pandolph, John <John.Pandolph@naes.com>  
**Sent:** Thursday, April 18, 2024 3:22 PM  
**To:** Carolyn Thomas; jmaida@woodlandsenergymanagement.com  
**Subject:** RE: Frontera Generation Limited Partnership Permit 1888, Project 36557  
**Attachments:** Frontera 2024 OP-1 Completed r1.pdf

Carolyn,  
Attached is the revised OP-1 form as requested.

John

John S. Pandolph | Sr. Environmental Specialist | Office/Cell 281-546-1630 | NAES Corporation | [www.naes.com](http://www.naes.com)

---

**From:** Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>  
**Sent:** Thursday, April 18, 2024 3:06 PM  
**To:** Pandolph, John <John.Pandolph@naes.com>; jmaida@woodlandsenergymanagement.com  
**Subject:** RE: Frontera Generation Limited Partnership Permit 1888, Project 36557

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Great, thanks!

---

**From:** Pandolph, John <[John.Pandolph@naes.com](mailto:John.Pandolph@naes.com)>  
**Sent:** Thursday, April 18, 2024 2:49 PM  
**To:** Carolyn Thomas <[Carolyn.Thomas@tceq.texas.gov](mailto:Carolyn.Thomas@tceq.texas.gov)>; [jmaida@woodlandsenergymanagement.com](mailto:jmaida@woodlandsenergymanagement.com)  
**Subject:** RE: Frontera Generation Limited Partnership Permit 1888, Project 36557

Ok, will send it shortly.

John

John S. Pandolph | Sr. Environmental Specialist | Office/Cell 281-546-1630 | NAES Corporation | [www.naes.com](http://www.naes.com)

---

**From:** Carolyn Thomas <[Carolyn.Thomas@tceq.texas.gov](mailto:Carolyn.Thomas@tceq.texas.gov)>  
**Sent:** Thursday, April 18, 2024 2:48 PM  
**To:** Pandolph, John <[John.Pandolph@naes.com](mailto:John.Pandolph@naes.com)>; [jmaida@woodlandsenergymanagement.com](mailto:jmaida@woodlandsenergymanagement.com)  
**Subject:** RE: Frontera Generation Limited Partnership Permit 1888, Project 36557

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Please email to me.

Thanks for asking

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

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

<b>I. Company Identifying Information</b>
A. Company Name: Frontera Generation Limited Partnership
B. Customer Reference Number (CN): CN CN601235534
C. Submittal Date (mm/dd/yyyy): 03/21/2024
<b>II. Site Information</b>
A. Site Name: Frontera Energy Center
B. Regulated Entity Reference Number (RN): RN 102344645
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> VOC <input checked="" type="checkbox"/> NO <sub>x</sub> <input type="checkbox"/> SO <sub>2</sub> <input checked="" type="checkbox"/> PM <sub>10</sub> <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
F. Is the site within a local program area jurisdiction? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
<b>III. Permit Type</b>
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

<b>IV. Initial Application Information</b> <i>(Complete for Initial Issuance Applications Only.)</i>	
<b>A.</b> Is this submittal an abbreviated or a full application?	<input type="checkbox"/> Abbreviated <input checked="" type="checkbox"/> Full
<b>B.</b> If this is a full application, is the submittal a follow-up to an abbreviated application?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>C.</b> If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>D.</b> Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>V. Confidential Information</b>	
<b>A.</b> Is confidential information submitted in conjunction with this application?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>VI. Responsible Official (RO) Identifying Information</b>	
RO Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)	
RO Full Name: Jeff Maida	
RO Title: Vice President Asset Manager	
Employer Name: Woodlands Energy Management LLC	
Mailing Address: 9310 Diamante Drive	
City: Magnolia	
State: Texas	
ZIP Code: 77354	
Territory: N/A	
Country: United States	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: (713) 560-6640	
Fax No.:	
Email: jmaida@woodlandsenergymanagement.com	

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

<b>VII. Technical Contact Identifying Information</b> <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: John Pandolph
Technical Contact Title: Senior Environmental Specialist
Employer Name: NAES Corporation
Mailing Address: 13 Reads Way Suite 100
City: New Castle
State: DE
ZIP Code: 19720
Territory: N/A
Country: United States
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (281) 546-1630
Fax No.:
Email: John.Pandolph@naes.com
<b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>
A. State Senator: Juan "Chuy" Hinojosa
B. State Representative: Terry Canales
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</span>
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
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**

<b>IX. Off-Site Permit Request</b> <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
<b>A.</b> Office/Facility Name:
<b>B.</b> Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
<b>C.</b> Physical Location:
<b>D.</b> Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
<b>E.</b> Telephone No.:
<b>X. Application Area Information</b>
<b>A.</b> Area Name: Frontera Energy Center
<b>B.</b> Physical Address: 900 South Goodwin Road
City: Mission
State: Texas
ZIP Code: 78572
<b>C.</b> Physical Location: 900 South Goodwin Road
<b>D.</b> Nearest City: Reynosa
<b>E.</b> State: Texas
<b>F.</b> ZIP Code: 78572

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

<b>X. Application Area Information</b> <i>(continued)</i>
<b>G.</b> Latitude (nearest second): 26 12' 30"
<b>H.</b> Longitude (nearest second): 98 23' 48"
<b>I.</b> Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
<b>J.</b> Indicate the estimated number of emission units in the application area:
<b>K.</b> Are there any emission units in the application area subject to the Acid Rain Program? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>XI. Public Notice</b> <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
<b>A.</b> Name of a public place to view application and draft permit: McAllen Public Library
<b>B.</b> Physical Address: 4001 North 23rd Street
City: McAllen
ZIP Code: 78504
<b>C.</b> Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Maciel Lopez
Contact Mailing Address: 900 South Goodwin Road
City: Mission
State: Texas
ZIP Code: 78572
Territory:
Country: United States
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 956-607-0657



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

**XII. Delinquent Fees and Penalties**

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

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

**XIII. Designated Representative (DR) Identifying Information**

DR Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

DR Full Name: Jeff Maida

DR Title: Vice President Asset Manager

Employer Name: Woodlands Energy Management LLC

Mailing Address: 9310 Diamante Drive

City: Magnolia

State: Texas

ZIP Code: 77354

Territory:

Country: United States

Foreign Postal Code:

Internal Mail Code:

Telephone No.: (713) 560-6640

Fax No.:

Email: jmaida@woodlandsenergymanagement.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: Chandler Morris

ADR Title: Vice President Asset Management LLC

Employer Name: Woodlands Energy Management LLC

Mailing Address: 9310 Diamante Drive

City: Magnolia

State: Texas

ZIP Code: 77354

Territory:

Country: United States

Foreign Postal Code:

Internal Mail Code:

Telephone No.: (713) 240-0086

Fax No.:

Email: cmorris@woodlandsenergymanagement.com

---

**From:** Pandolph, John <[John.Pandolph@naes.com](mailto:John.Pandolph@naes.com)>  
**Sent:** Thursday, April 18, 2024 2:47 PM  
**To:** Carolyn Thomas <[Carolyn.Thomas@tceq.texas.gov](mailto:Carolyn.Thomas@tceq.texas.gov)>; [jmaida@woodlandsenergymanagement.com](mailto:jmaida@woodlandsenergymanagement.com)  
**Subject:** RE: Frontera Generation Limited Partnership Permit 1888, Project 36557

I will correct the OP-1 form. Do you want it uploaded via STEERS so Jeff can certify the revision or e-mail it to you?

Regards,  
John

**John S. Pandolph** | Sr. Environmental Specialist | Office/Cell 281-546-1630 | NAES Corporation | [www.naes.com](http://www.naes.com)

---

**From:** Carolyn Thomas <[Carolyn.Thomas@tceq.texas.gov](mailto:Carolyn.Thomas@tceq.texas.gov)>  
**Sent:** Thursday, April 18, 2024 2:44 PM  
**To:** Pandolph, John <[John.Pandolph@naes.com](mailto:John.Pandolph@naes.com)>; [jmaida@woodlandsenergymanagement.com](mailto:jmaida@woodlandsenergymanagement.com)  
**Subject:** RE: Frontera Generation Limited Partnership Permit 1888, Project 36557

**WARNING: This email originated from outside your organization.**

Do not click links or open attachments unless you recognize the sender and know the contents are safe.  
If you have **ANY** reason to doubt the authenticity of this message, contact IT before you open or click on anything.

---

Please update the op-1 application and send an updated OP-1.

Thank you

---

**From:** Pandolph, John <[John.Pandolph@naes.com](mailto:John.Pandolph@naes.com)>  
**Sent:** Thursday, April 18, 2024 2:42 PM  
**To:** Carolyn Thomas <[Carolyn.Thomas@tceq.texas.gov](mailto:Carolyn.Thomas@tceq.texas.gov)>; [jmaida@woodlandsenergymanagement.com](mailto:jmaida@woodlandsenergymanagement.com)  
**Subject:** RE: Frontera Generation Limited Partnership Permit 1888, Project 36557

Carolyn,  
There is no confidential information contained in the application. This selection in the OP-1 form (Section V A) of confidential information was done accidentally.

Sorry for the confusion.

John

**John S. Pandolph** | Sr. Environmental Specialist | Office/Cell 281-546-1630 | NAES Corporation | [www.naes.com](http://www.naes.com)

---

**From:** Carolyn Thomas <[Carolyn.Thomas@tceq.texas.gov](mailto:Carolyn.Thomas@tceq.texas.gov)>  
**Sent:** Thursday, April 18, 2024 2:28 PM  
**To:** Pandolph, John <[John.Pandolph@naes.com](mailto:John.Pandolph@naes.com)>; [jmaida@woodlandsenergymanagement.com](mailto:jmaida@woodlandsenergymanagement.com)  
**Subject:** RE: Frontera Generation Limited Partnership Permit 1888, Project 36557

**WARNING: This email originated from outside your organization.**

Do not click links or open attachments unless you recognize the sender and know the contents are safe.  
If you have **ANY** reason to doubt the authenticity of this message, contact IT before you open or click on anything.

You don't often get email from [carolyn.thomas@tceq.texas.gov](mailto:carolyn.thomas@tceq.texas.gov). [Learn why this is important](#)

I noticed that confidential was selected.

Please confirm if there is any confidential information in this project?

---

**From:** Pandolph, John <[John.Pandolph@naes.com](mailto:John.Pandolph@naes.com)>

**Sent:** Thursday, April 18, 2024 2:05 PM

**To:** Carolyn Thomas <[Carolyn.Thomas@tceq.texas.gov](mailto:Carolyn.Thomas@tceq.texas.gov)>; [jmaida@woodlandsenergymanagement.com](mailto:jmaida@woodlandsenergymanagement.com)

**Subject:** RE: Frontera Generation Limited Partnership Permit 1888, Project 36557

Attached is a pdf copy of the application. Let me know if you have any questions or need anything else.

Regards,  
John

**John S. Pandolph** | Sr. Environmental Specialist | Office/Cell 281-546-1630 | NAES Corporation | [www.naes.com](http://www.naes.com)

---

**From:** Carolyn Thomas <[Carolyn.Thomas@tceq.texas.gov](mailto:Carolyn.Thomas@tceq.texas.gov)>

**Sent:** Thursday, April 18, 2024 1:44 PM

**To:** [jmaida@woodlandsenergymanagement.com](mailto:jmaida@woodlandsenergymanagement.com); Pandolph, John <[John.Pandolph@naes.com](mailto:John.Pandolph@naes.com)>

**Subject:** Frontera Generation Limited Partnership Permit 1888, Project 36557

**WARNING: This email originated from outside your organization.**

Do not click links or open attachments unless you recognize the sender and know the contents are safe.  
If you have **ANY** reason to doubt the authenticity of this message, contact IT before you open or click on anything.

---

You don't often get email from [carolyn.thomas@tceq.texas.gov](mailto:carolyn.thomas@tceq.texas.gov). [Learn why this is important](#)

We have received your application for the above referenced facility and it is currently under review. The following item(s) are required before we can declare the application administratively complete:

- Missing TV Application. Please email me the Title V Application.

## Texas Commission on Environmental Quality

Title V Existing

1888

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	FRONTERA ENERGY CENTER
Does the site have a physical address?	Yes
Physical Address	
Number and Street	900 S GOODWIN RD
City	MISSION
State	TX
ZIP	78572
County	HIDALGO
Latitude (N) (##.#####)	26.208333
Longitude (W) (-###.#####)	98.396666
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)?	RN102344645
What is the name of the Regulated Entity (RE)?	FRONTERA GENERATION
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	900 S GOODWIN RD
City	MISSION
State	TX
ZIP	78572
County	HIDALGO
Latitude (N) (##.#####)	26.208333
Longitude (W) (-###.#####)	-98.396666
Facility NAICS Code	
What is the primary business of this entity?	ELECTRONIC GENERATION

## Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601235534
Type of Customer	Partnership
Full legal name of the applicant:	
Legal Name	Frontera Generation Limited Partnership
Texas SOS Filing Number	10627911
Federal Tax ID	752758627
State Franchise Tax ID	17527586279
State Sales Tax ID	
Local Tax ID	
DUNS Number	790345123
Number of Employees	21-100
Independently Owned and Operated?	

## Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	FRONTERA GENERATION LIMITED PARTNERSHIP
Prefix	MR
First	JEFFREY
Middle	
Last	MAIDA
Suffix	
Credentials	
Title	VICE PRESIDENT
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	900 S GOODWIN RD
Routing (such as Mail Code, Dept., or Attn:)	
City	MISSION
State	TX
ZIP	78572

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

2405339753

Extension

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

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

E-mail

jmaida@woodlandsenergymanagement.com

## Designated Representative Contact

---

Person TCEQ should contact for questions about this application:

Select existing DR contact or enter a new contact.

Organization Name

JEFFREY MAIDA(FRONTERA GENERA... )

Prefix

FRONTERA GENERATION LIMITED PARTNERSHIP

First

MR

Middle

JEFFREY

Last

MAIDA

Suffix

Credentials

Title

VICE PRESIDENT

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

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

900 S GOODWIN RD

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

City

MISSION

State

TX

Zip

78572

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

2405339753

Extension

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

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

E-mail

jmaida@woodlandsenergymanagement.com

## Alternate Designated Representative Contact

---

Person TCEQ should contact for questions about this application:

Select existing ADR contact or enter a new contact.

Middle

Suffix

Credentials

Enter new address or copy one from list:

Mailing Address

Extension

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

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

## Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

Title

Enter new address or copy one from list:

Mailing Address

Address Type

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

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

City

State

ZIP

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

Extension

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

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

E-mail

New Contact

NAES

MR

John

Pandolph

Sr. Environmental Specialist

Domestic

900 S GOODWIN RD

MISSION

TX

78572

9566070657

7135606640

John.Pandolph@naes.com



## Title V General Information - Existing

---

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	26 Deg 12 Min 30 Sec
3) Permit Longitude Coordinate:	98 Deg 23 Min 48 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Renewal
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	Yes
5.1. Who will electronically sign the Acid Rain Program or Cross-State Air Pollution Rule portion of this application?	Designated Representative

## Title V Attachments Existing

---

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

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

## Expedite Title V

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

No

## Certification

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

1. I am Jeffery Maida, the owner of the STEERS account ER095552.
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 1888.
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: Jeffery Maida OWNER OPERATOR

Account Number:

ER095552

Signature IP Address:

12.27.94.210

Signature Date:	2024-04-17
Signature Hash:	B45AEF0A73A0A4EFCB9EA36E4DE118DED0226F31EC525FF8285FE1034E63D78B
Form Hash Code at time of Signature:	3C6E84F82B58EF843B6CC55B8633FD7BDF5FF7A38D337E2FB2A74B5B870C3E80

## Certification

I certify that I am the 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 Jeffery Maida, the owner of the STEERS account ER095552.
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 1888.
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: Jeffery Maida OWNER OPERATOR

Account Number:	ER095552
Signature IP Address:	12.27.94.210
Signature Date:	2024-04-17
Signature Hash:	B45AEF0A73A0A4EFCB9EA36E4DE118DED0226F31EC525FF8285FE1034E63D78B
Form Hash Code at time of Signature:	3C6E84F82B58EF843B6CC55B8633FD7BDF5FF7A38D337E2FB2A74B5B870C3E80

## Submission

Reference Number:	The application reference number is 648305
Submitted by:	The application was submitted by ER095552/Jeffery Maida
Submitted Timestamp:	The application was submitted on 2024-04-17 at 10:44:19 CDT
Submitted From:	The application was submitted from IP address 12.27.94.210
Confirmation Number:	The confirmation number is 535197

Steers Version:

The STEERS version is 6.73

Permit Number:

The permit number is 1888

## Additional Information

---

Application Creator: This account was created by Jeffery Maida

---

Frontera Energy Center  
900 South Goodwin Road  
Mission, Texas 78572  
Telephone 946-519-7728

April 20, 2024

Air Permits Division, MC-163  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, Texas 78711-3087  
*Submitted Via STEERS*

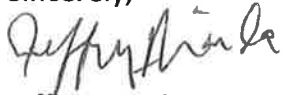
Subject: Title V Operating Permit Renewal Application Frontera Energy Center  
Frontera Generation Limited Partnership  
Permit O-1888  
900 South Goodwin Road  
Mission, Hidalgo County, Texas 78572  
RN102344645, CN601235534  
ORIS ID: 55098

Dear Sir or Madam:

Frontera Generation Limited Partnership is submitting the enclosed Title V Permit Renewal Application for the Site Operating Permit O-1888 and the associated Acid Rain Program permit. A copy of this application will be emailed to EPA, Region 6.

Please contact me at [jmaida@woodlandsenergymanagement.com](mailto:jmaida@woodlandsenergymanagement.com) or 240-533-9753 or Mr. John S. Pandolph at [John.Pandolph@naes.com](mailto:John.Pandolph@naes.com) or 281-546-1630 if you have any questions or require additional information.

Sincerely,



Jeffery Maida  
Vice-President  
Frontera Generation Limited Partnership

Enclosures

Cc:

EPA Region 6 *Submitted Via Email: R6AirPermitsTX@epa.gov*  
Mr. Joshua Johnson, Plant Manager, NAES Corporation  
Mr. Christopher Lussier, Sr. Environmental Specialist, NAES Corporation  
Mr. John S. Pandolph, Sr. Environmental Specialist, NAES Corporation

Forms Included:

OP-2

OP-1

OP-REQ1

OP-ACPS

OP-CRO1

OP-PBRSUP

OP-AR1

Certificate of Representation

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

Date:	
Permit No.: O-1888	
Regulated Entity No.: RN102344645	
Company Name: Frontera Generation Limited Partnership	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>	
<b>I. Application Type</b>	
Indicate the type of application:	
<input checked="" type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
<b>II. Qualification Statement</b>	
For SOP Revisions Only	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
For GOP Revisions Only	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

Other:

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

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

**V. Delinquent Fees and Penalties**

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



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

Date:
Permit No.: O-1888
Regulated Entity No.: RN102344645
Company Name: Frontera Generation Limited Partnership

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

Revision No.	Revision Code	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
N/A						

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

Date:	
Permit No.: O-1888	
Regulated Entity No.: RN102344645	
Company Name: Frontera Generation Limited Partnership	
<b>I. Significant Revision</b> <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>	
A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Using the table below, indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

Pollutant	Description of the Change in Pollutant Emissions
N/A	

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

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

<b>I. Company Identifying Information</b>
A. Company Name: Frontera Generation Limited Partnership
B. Customer Reference Number (CN): CN CN601235534
C. Submittal Date (mm/dd/yyyy): 03/21/2024
<b>II. Site Information</b>
A. Site Name: Frontera Energy Center
B. Regulated Entity Reference Number (RN): RN 102344645
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> VOC <input checked="" type="checkbox"/> NO <sub>x</sub> <input type="checkbox"/> SO <sub>2</sub> <input checked="" type="checkbox"/> PM <sub>10</sub> <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
F. Is the site within a local program area jurisdiction? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
<b>III. Permit Type</b>
A. Type of Permit Requested: <i>(Select only one response )</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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<b>IV. Initial Application Information</b> <i>(Complete for Initial Issuance Applications Only.)</i>
<b>A.</b> Is this submittal an abbreviated or a full application? <span style="float: right;"><input type="checkbox"/> Abbreviated <input checked="" type="checkbox"/> Full</span>
<b>B.</b> If this is a full application, is the submittal a follow-up to an abbreviated application? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
<b>C.</b> If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
<b>D.</b> Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>V. Confidential Information</b>
<b>A.</b> Is confidential information submitted in conjunction with this application? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>VI. Responsible Official (RO) Identifying Information</b>
RO Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Jeff Maida
RO Title: Vice President Asset Manager
Employer Name: Woodlands Energy Management LLC
Mailing Address: 9310 Diamante Drive
City: Magnolia
State: Texas
ZIP Code: 77354
Territory: N/A
Country: United States
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (713) 560-6640
Fax No.:
Email: jmaida@woodlandsenergymanagement.com

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<b>VII. Technical Contact Identifying Information</b> <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: John Pandolph
Technical Contact Title: Senior Environmental Specialist
Employer Name: NAES Corporation
Mailing Address: 13 Reads Way Suite 100
City: New Castle
State: DE
ZIP Code: 19720
Territory: N/A
Country: United States
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (281) 546-1630
Fax No.:
Email: John.Pandolph@naes.com
<b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>
A. State Senator: Juan "Chuy" Hinojosa
B. State Representative: Terry Canales
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</span>
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
E. Indicate the alternate language(s) in which public notice is required: Spanish

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<b>IX. Off-Site Permit Request</b> <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
<b>A.</b> Office/Facility Name:
<b>B.</b> Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
<b>C.</b> Physical Location:
<b>D.</b> Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
<b>E.</b> Telephone No.:
<b>X. Application Area Information</b>
<b>A.</b> Area Name: Frontera Energy Center
<b>B.</b> Physical Address: 900 South Goodwin Road
City: Mission
State: Texas
ZIP Code: 78572
<b>C.</b> Physical Location: 900 South Goodwin Road
<b>D.</b> Nearest City: Reynosa
<b>E.</b> State: Texas
<b>F.</b> ZIP Code: 78572

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<b>X.</b>	<b>Application Area Information (continued)</b>	
<b>G.</b>	Latitude (nearest second): 26 12' 30"	
<b>H.</b>	Longitude (nearest second): 98 23' 48"	
<b>I.</b>	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>J.</b>	Indicate the estimated number of emission units in the application area:	
<b>K.</b>	Are there any emission units in the application area subject to the Acid Rain Program?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>XI.</b>	<b>Public Notice</b> (Complete this section for SOP Applications and Acid Rain Permit Applications only.)	
<b>A.</b>	Name of a public place to view application and draft permit: McAllen Public Library	
<b>B.</b>	Physical Address: 4001 North 23rd Street	
	City: McAllen	
	ZIP Code: 78504	
<b>C.</b>	Contact Person (Someone who will answer questions from the public during the public notice period):	
	Contact Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):	
	Contact Person Full Name: Jeff Maida	
	Contact Mailing Address: 900 South Goodwin Road	
	City: Mission	
	State: Texas	
	ZIP Code: 78572	
	Territory:	
	Country: United States	
	Foreign Postal Code:	
	Internal Mail Code:	
	Telephone No.: 713-560-6640	



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**XII. Delinquent Fees and Penalties**

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

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

**XIII. Designated Representative (DR) Identifying Information**

DR Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

DR Full Name: Jeff Maida

DR Title: Vice President Asset Manager

Employer Name: Woodlands Energy Management LLC

Mailing Address: 9310 Diamante Drive

City: Magnolia

State: Texas

ZIP Code: 77354

Territory:

Country: United States

Foreign Postal Code:

Internal Mail Code:

Telephone No.: (713) 560-6640

Fax No.:

Email: jmaida@woodlandsenergymanagement.com

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

**XIV. Alternate Designated Representative (ADR) Identifying Information**

ADR Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

ADR Full Name: Chandler Morris

ADR Title: Vice President Asset Mana

Employer Name: Woodlands Energy Management LLC

Mailing Address: 9310 Diamante Drive

City: Magnolia

State: Texas

ZIP Code: 77354

Territory:

Country: United States

Foreign Postal Code:

Internal Mail Code:

Telephone No.: (713) 560-6640

Fax No.:

Email: jmaida@woodlandsenergymanagement.com

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<b>Form OP-REQ1: Page 1</b>	
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter</b>	
<b>A. Visible Emissions</b>	
◆ 1. The application area includes stationary vents constructed on or before January 31, 1972.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i> <i>If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 4. All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 5. Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 8. Emissions from units in the application area include contributions from uncombined water.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 9. The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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**Form OP-REQ1: Page 2**

**I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**

**B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots**

1. Items a - d determines applicability of any of these requirements based on geographical location.

◆	a. The application area is located within the City of El Paso.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

*If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "NO," go to Section I.C.*

2. Items a - d determine the specific applicability of these requirements.

◆	a. The application area is subject to 30 TAC § 111.143.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	b. The application area is subject to 30 TAC § 111.145.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	c. The application area is subject to 30 TAC § 111.147.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	d. The application area is subject to 30 TAC § 111.149.	<input type="checkbox"/> YES <input type="checkbox"/> NO

**C. Emissions Limits on Nonagricultural Processes**

◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 3</b>	
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>	
<b>C. Emissions Limits on Nonagricultural Processes (continued)</b>	
4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c). <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i> <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements. <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b). <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "NO," go to Section I.D.</i> <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>D. Emissions Limits on Agricultural Processes</b>	
1.	The application area includes agricultural processes subject to 30 TAC § 111.171. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
<b>E. Outdoor Burning</b>	
◆ 1.	Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i> <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
◆ 2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
◆ 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. <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>
◆ 4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>

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<b>Form OP-REQ1: Page 4</b>	
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>	
<b>E. Outdoor Burning (continued)</b>	
◆ 5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds</b>	
<b>A. Temporary Fuel Shortage Plan Requirements</b>	
1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds</b>	
<b>A. Applicability</b>	
◆ 1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>B. Storage of Volatile Organic Compounds</b>	
◆ 1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

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



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

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**III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**

**F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)**

◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

**G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities**

◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆	2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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**III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**

**H. Control Of Reid Vapor Pressure (RVP) of Gasoline**

◆	1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆	2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> YES <input type="checkbox"/> NO

**I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries**

1.	The application area is located at a petroleum refinery.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
----	----------------------------------------------------------	---------------------------------------------------------------------

**J. Surface Coating Processes (Complete this section for GOP applications only.)**

◆	1. Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
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**III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**

**K. Cutback Asphalt**

1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
3.	Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "NO," go to Section III.L.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> YES <input type="checkbox"/> NO

**L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels**

◆	1. The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "YES," go to Section III.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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

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**III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**

**N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))**

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

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**IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds**

**A. Applicability**

◆	1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.</i> <i>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "YES," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	3. The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "YES," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>B. Utility Electric Generation in Ozone Nonattainment Areas</b>		
	1. The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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**IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)**

**C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas**

◆	1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is located at a site that was a major source of NO <sub>x</sub> before November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> YES <input type="checkbox"/> NO

**D. Adipic Acid Manufacturing**

1.	The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
----	---------------------------------------------------------------------------------	------------------------------------------------------------------------------------------

**E. Nitric Acid Manufacturing - Ozone Nonattainment Areas**

1.	The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
----	--------------------------------------------------------------------------------	------------------------------------------------------------------------------------------

**F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines**

◆	1. The application area is located at a site that is a minor source of NO <sub>x</sub> in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO



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<b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)</b>	
<b>F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)</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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. An ACSS for ammonia (NH <sub>3</sub> ) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
<b>G. 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. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters</b>	
1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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**V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products**

**A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings**

- |                                                                                                                                                                                                                                                                                                                 |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States.                                                                                                                                  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States.<br><i>If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. All automobile refinishing coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).                                                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

**B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products**

- |                                                                                                                                                                                                                      |                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. The application area manufactures consumer products for sale or distribution in the United States.                                                                                                                | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.                                                  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products.<br><i>If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 4. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

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

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

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**VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**

**C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)**

- |   |                                                                                                                                                                          |                                                                     |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| ◆ | 5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|

**D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals**

- |    |                                                                                                                                               |                                                                                                     |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 1. | The application area includes bulk gasoline terminal loading racks.<br><i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| 2. | One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.     | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |

**E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions**

- |   |                                                                                                                                                                                                                                                                                                                                                                               |                                                                     |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| ◆ | 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore).<br><i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.</i>                                                      | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆ | 2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011.<br><i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.</i>                                                              | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| ◆ | 3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD.<br><i>For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

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<b>Form OP-REQ1: Page 20</b>	
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions (continued)</b>	
◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.	
<b>F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants</b>	
1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems</b>	
1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes storm water sewer systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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**VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**

**G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)**

3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area includes non-contact cooling water systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The application area includes completely closed drain systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO

**H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004**

◆	1. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1 is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆	2. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 22</b>	
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)</b>	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;">                     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> </div> <div style="width: 25%;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO                 </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;">                     6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.                 </div> <div style="width: 25%;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO                 </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;">                     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.                 </div> <div style="width: 25%;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO                 </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;">                     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.                 </div> <div style="width: 25%;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO                 </div> </div>
<b>I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001</b>	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;">                     1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator.  <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.</i> </div> <div style="width: 25%;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO  <input checked="" type="checkbox"/> N/A                 </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;">                     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.                 </div> <div style="width: 25%;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO                 </div> </div>



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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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator, <i>If the response to Question VI.I.4 is "NO," go to Section VI.J.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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**VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**

**J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006**

◆	1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆	2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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**VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)**

**J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)**

◆	8. All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

**K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution**

◆	1. The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
---	---------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------

**VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants**

**A. Applicability**

◆	1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <i>If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.</i>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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 <input type="checkbox"/> NO
----	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------

**C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks Emission Sources) of Benzene (Complete this section for GOP applications only)**

◆	1. The application area includes equipment in benzene service.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
---	----------------------------------------------------------------	------------------------------------------------------------------------------------------

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<b>Form OP-REQ1: Page 26</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants</b>	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>E. Subpart M - National Emission Standard for Asbestos</b>	
<b>Applicability</b>	
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "NO," go to Section VII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Roadway Construction</b>	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Manufacturing Commercial Asbestos</b>	
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "NO," go to Question VII.E.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 27</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>	
<b><i>Manufacturing Commercial Asbestos (continued)</i></b>	
c. Asbestos-containing waste material is processed into non-friable forms.	YES <input type="checkbox"/> NO <input type="checkbox"/>
d. Asbestos-containing waste material is adequately wetted.	YES <input type="checkbox"/> NO <input type="checkbox"/>
e. Alternative filtering equipment is being used that has received EPA approval.	YES <input type="checkbox"/> NO <input type="checkbox"/>
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 <input type="checkbox"/> NO <input type="checkbox"/>
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 <input type="checkbox"/> NO <input type="checkbox"/>
<b><i>Asbestos Spray Application</i></b>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "NO," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 28</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>	
<b><i>Asbestos Spray Application (continued)</i></b>	
d. Asbestos-containing waste material is processed into non-friable forms.	YES <input type="checkbox"/> NO <input type="checkbox"/>
e. Asbestos-containing waste material is adequately wetted.	YES <input type="checkbox"/> NO <input type="checkbox"/>
f. Alternative filtering equipment is being used that has received EPA approval.	YES <input type="checkbox"/> NO <input type="checkbox"/>
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	YES <input type="checkbox"/> NO <input type="checkbox"/>
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 <input type="checkbox"/> NO <input type="checkbox"/>
<b><i>Fabricating Commercial Asbestos</i></b>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "NO," go to Question VII.E.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 29</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>	
<b><i>Fabricating Commercial Asbestos (continued)</i></b>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	YES <input type="checkbox"/> NO <input type="checkbox"/>
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 <input type="checkbox"/> NO <input type="checkbox"/>
<b><i>Non-sprayed Asbestos Insulation</i></b>	
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 <input type="checkbox"/> NO <input type="checkbox"/>
<b><i>Asbestos Conversion</i></b>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities</b>	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations</b>	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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**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.    | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 4. | The application area includes benzene transfer operations at tank-truck loading racks. | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**H. Subpart FF - National Emission Standard for Benzene Waste Operations**

**Applicability**

- |    |                                                                                                                                                                                                                                              |                                                          |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 1. | The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 2. | The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b).<br><i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 3. | The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates.<br><i>If the response to Question VII.H.3 is "YES," go to Section VIII.</i>                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 4. | The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr).<br><i>If the response to Question VII.H.4 is "YES," go to Section VIII.</i>                      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 5. | The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr.<br><i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>    | <input type="checkbox"/> YES <input type="checkbox"/> NO |



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**VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)**

**H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)**

**Applicability (continued)**

6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation. ☐ YES ☐ NO

7. The application area has waste streams with flow-weighted annual average water content of 10% or greater. ☐ YES ☐ NO

**Waste Stream Exemptions**

8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw). ☐ YES ☐ NO

9. The application area has waste streams that meet the exemption specified in 40 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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<b>Form OP-REQ1: Page 32</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>	
<b>Container Requirements</b>	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Individual Drain Systems</b>	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 33</b>	
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>	
<b>Individual Drain Systems (continued)</b>	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i>	YES <input type="checkbox"/> NO <input type="checkbox"/>
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 <input type="checkbox"/> NO <input type="checkbox"/>
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	YES <input type="checkbox"/> NO <input type="checkbox"/>
<b>Remediation Activities</b>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	YES <input type="checkbox"/> NO <input type="checkbox"/>
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories</b>	
<b>A. Applicability</b>	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry</b>	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

**B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)**

2.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). <i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

**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.

☐ YES ☐ NO

*If the response to Question VIII.C.1 is "NO," go to Section VIII.D.*

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.

☐ YES ☐ NO

*If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.*

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.

☐ YES ☐ NO

*If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.*

***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. ☐ YES ☐ NO  
*If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.*

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. ☐ YES ☐ NO  
*If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.*

13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. ☐ YES ☐ NO  
*If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.*

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. ☐ YES ☐ NO  
*If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.*

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

**C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)**

***Process Wastewater Streams (continued)***

16.	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
17.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
18.	The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
19.	The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
20.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21.	The application area includes process wastewater streams, located at existing sources that are Group 2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO
23.	The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

**C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)**

***Process Wastewater Streams (continued)***

- |     |                                                                                                                                                                                                                                                |                                                          |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 24. | All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.<br><i>If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.</i>                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 25. | The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr.<br><i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>         | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 26. | The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 27. | Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 28. | Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.<br><i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.</i>      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 29. | The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 30. | The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO |



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**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)**

***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.<br><i>If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.</i>                                             | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 32. | The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.                                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 33. | The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.                                                                                                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 34. | The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b).<br><i>If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.</i>            | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 35. | The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d).<br><i>If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.</i>     | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 36. | The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate. | <input type="checkbox"/> YES <input type="checkbox"/> NO |

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**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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------

38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------

***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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------

40. The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	<input type="checkbox"/> YES <input type="checkbox"/> NO
-----------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------

**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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------

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

**E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities**

- |                                                                                                                                                                                                                       |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials.<br><i>If the response to Question VIII.E.1 is "NO," go to Section VIII.F.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O.<br><i>If the response to Question VIII.E.2 is "NO," go to Section VIII.F.</i>                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

**F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers**

- |                                                                                                                                                   |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. The application area includes industrial process cooling towers.<br><i>If the response to Question VIII.F.1 is "NO," go to Section VIII.G.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

**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.                                                                                                                                                                                                                     | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area includes a pipeline breakout station.<br><i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.</i>                                                                                                               | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station.<br><i>If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

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**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)**

<p>4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs.  <i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station.  <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>6. The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep).  <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. Emissions screening factor less than 0.5 (ET or EP &lt; 0.5).  <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP &lt; 1.0).  <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0).  <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>10. The site at which the application area is located is a major source of HAP.  <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

**H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry**

- |    |                                                                                                                                                                                                                                                                                            |                                                                     |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. | The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2.<br><i>If the response to Question VIII.H.1 is "NO," go to Section VIII.I.</i>                                  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. | The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3).<br><i>If the response to Question VIII.H.2 is "NO," go to Section VIII.I.</i>                                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 3. | The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources.<br><i>If the response to Question VIII.H.3 is "NO," go to Section VIII.I.</i>                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 4. | The application area includes one or more kraft pulping systems that are existing sources.                                                                                                                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 5. | The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.                                                                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 6. | The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24.<br><i>If the response to Question VIII.H.6 is "NO," go to Section VIII.I.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 7. | The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).                                                                                                                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 8. | The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).                                                                                                                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

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**Form OP-REQ1: Page 44**

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

**I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning**

- |    |                                                                                                                                                                                                                                                                                                                            |                                                                     |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. | The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. | The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.                                                                                                                          | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. | The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.                                                                                                                    | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

**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.<br><i>If the response to Question VIII.J.1 is "NO," go to Section VIII.K.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. | Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U.<br><i>If the response to Question VIII.J.2 is "NO," go to Section VIII.K.</i>               | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 3. | The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.                                                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 4. | The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.                                                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

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<b>Form OP-REQ1: Page 45</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>	
5. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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**Form OP-REQ1: Page 46**

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

**J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)**

**Containers**

- |                                                                                                                                                                 |                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. | <input type="checkbox"/> YES <input type="checkbox"/> 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. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|

*If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.*

- |                                                                                                                                                                                      |                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|

- |                                                                                                                                                                     |                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|

- |                                                                                                                                                       |                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|

*If the response to Question VIII.J.15 is "NO," go to Section VIII.K.*

- |                                                                                                                                                                           |                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 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). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|

*If the response to Question VIII.J.16 is "NO," go to Section VIII.K.*



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<b>Form OP-REQ1: Page 47</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>	
<b>Drains (continued)</b>	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production</b>	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 48</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting</b>	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations</b>	
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries</b>	
<b>Applicability</b>	
1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All petroleum refining process units and/or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "YES," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

**N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)**

**Applicability (continued)**

9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). ☐ YES ☐ NO  
*If the response to Question VIII.N.9 is "NO," go to Section VIII.O.*

10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992. ☐ YES ☐ NO

**Containers, Drains, and other Appurtenances**

11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii). ☐ YES ☐ NO

12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii). ☐ YES ☐ NO

**O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations**

1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). ☐ YES ☐ NO  
☒ N/A  
*If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P*

2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area. ☐ YES ☐ NO

3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265. ☐ YES ☐ NO

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

**O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)**

4.	The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a "state" or "municipality."	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The predominant activity in the application area is the treatment of wastewater received from off-site.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8.	The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9.	The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	<input type="checkbox"/> YES <input type="checkbox"/> NO
10.	The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. <i>If the response to Question VIII.O.10 is "YES," go to Section VIII.P.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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**Form OP-REQ1: Page 53**

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

**P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities**

- |    |                                                                                                                                                                                                                             |                                                                                                     |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 1. | The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components.<br><i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input checked="" type="checkbox"/> N/A |
| 2. | The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).                                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |

**Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.**

- |   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                     |
|---|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| ◆ | 1. | The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.                                                                                                                                                                                                                                                                                  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆ | 2. | The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user.<br><i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i><br><i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆ | 3. | The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761.<br><i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i><br><i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i>                                                                                                                                              | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| ◆ | 4. | The application area is located at a site that is a major source of HAP.<br><i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i>                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

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

**Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)**

◆	5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft <sup>3</sup> ) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.  <i>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.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. The application area includes a triethylene glycol (TEG) dehydration unit.  <i>For SOP applications, if the answer to Question VIII.Q.6 is "NO," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "NO," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	<input type="checkbox"/> YES <input type="checkbox"/> NO



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

**R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)**

- |                                                                                                                                                        |                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. The application area includes shipbuilding or ship repair operations.<br><i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

**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.<br><i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input checked="" type="checkbox"/> N/A |
| 2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.                                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |

**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. | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input checked="" type="checkbox"/> 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.<br><i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area includes containers using Container Level 1 controls.                                                                                                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 3. The application area includes containers using Container Level 2 controls.                                                                                                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

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

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<b>Form OP-REQ1: Page 57</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
12. The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

**W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**

15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. <i>If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

**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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

**W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**

25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
31.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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**Form OP-REQ1: Page 61**

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

**W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**

32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
33.	The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
34.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
36.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
37.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

**W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)**

38.	The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
39.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40.	The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
41.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43.	The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
44.	The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
45.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO



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

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

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

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<b>Form OP-REQ1: Page 66</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)</b>	
13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Containers</b>	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Drains</b>	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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**Form OP-REQ1: Page 67**

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

**X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)**

***Drains (continued)***

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

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<b>Form OP-REQ1: Page 68</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.</b>	
1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.</b>	
◆ 1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)</b>	
1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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**Form OP-REQ1: Page 69**

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

**AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)**

5.	The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 70</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
13. Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. <i>If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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**Form OP-REQ1: Page 71**

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

**AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)**

- |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                          |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 21. | The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.                                                                                                                                                                                                                                                                                                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 22. | The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b).<br><i>If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.</i>                                                                                                                                                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 23. | The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d).<br><i>If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.</i>                                                                                                                                                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 24. | The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.                                                                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 25. | The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.                                                                                                                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 26. | The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy. | <input type="checkbox"/> YES <input type="checkbox"/> NO |

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<b>Form OP-REQ1: Page 72</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
<b>BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.</b>	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation</b>	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

- |     |                                                                                                                                                                                                               |                                                          |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 9.  | The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG.<br><i>If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 10. | The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 11. | The application area includes containers with a capacity greater than 0.46 m <sup>3</sup> that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 12. | The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 13. | The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 14. | The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities**

- |    |                                                                                                                                                                                                                                              |                                                                     |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1. | The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions.<br><i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. | The EAF steelmaking facility is a research and development facility.<br><i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i>                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 3. | Metallic scrap is utilized in the EAF.                                                                                                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 4. | Scrap containing motor vehicle scrap is utilized in the EAF.                                                                                                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 5. | Scrap not containing motor vehicle scrap is utilized in the EAF.                                                                                                                                                                             | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

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<b>Form OP-REQ1: Page 74</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities</b>	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 75</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)</b>	
11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities</b>	
◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>GG. Recently Promulgated 40 CFR Part 63 Subparts</b>	
◆ 1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	

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<b>Form OP-REQ1: Page 76</b>	
<b>IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions</b>	
<b>A. Applicability</b>	
◆ 1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone</b>	
<b>A. Subpart A - Production and Consumption Controls</b>	
◆ 1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>B. Subpart B - Servicing of Motor Vehicle Air Conditioners</b>	
◆ 1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances</b>	
◆ 1. The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>D. Subpart D - Federal Procurement</b>	
◆ 1. The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>E. Subpart E - The Labeling of Products Using Ozone Depleting Substances</b>	
◆ 1. The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 3. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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<b>Form OP-REQ1: Page 77</b>	
<b>X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)</b>	
<b>F. Subpart F - Recycling and Emissions Reduction</b>	
◆	1. Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area manufactures appliances or refrigerant recycling and recovery equipment.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>G. Subpart G - Significant New Alternatives Policy Program</b>	
◆	1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.</i>
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).
	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<b>H. Subpart H -Halon Emissions Reduction</b>	
◆	1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. Disposal of halons or manufacturing of halon blends is conducted in the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<b>XI. Miscellaneous</b>	
<b>A. Requirements Reference Tables (RRT) and Flowcharts</b>	
1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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<b>Form OP-REQ1: Page 78</b>	
<b>XI. Miscellaneous (continued)</b>	
<b>B. Forms</b>	
◆ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.  40 CFR Part 63 Subpart Mmmm	
<b>C. Emission Limitation Certifications</b>	
◆ 1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements</b>	
1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO



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**Form OP-REQ1: Page 79**

**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. | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.            | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.        | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

**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.<br><i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>                           | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>x</sub> and heat input.                                                                                                 | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 3. The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.                | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 4. The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 5. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO <sub>x</sub> and heat input.                                                                  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 6. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO <sub>x</sub> and heat input.                                                               | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 7. The application area includes emission units that qualify for the CSAPR NO <sub>x</sub> Ozone Season Group 2 retired unit exemption.                                                                                                               | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

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

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<b>Form OP-REQ1: Page 81</b>		
<b>XI. Miscellaneous (continued)</b>		
<b>I. GOP Type (Complete this section for GOP applications only)</b>		
◆	1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>J. Title 30 TAC Chapter 101, Subchapter H</b>		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A

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<b>Form OP-REQ1: Page 82</b>		
<b>XI. Miscellaneous (continued)</b>		
<b>J. Title 30 TAC Chapter 101, Subchapter H (continued)</b>		
◆	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO <sub>x</sub> .	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>K. Periodic Monitoring</b>		
◆	1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. All periodic monitoring requirements are being removed from the permit with this application.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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<b>Form OP-REQ1: Page 83</b>	
<b>XI. Miscellaneous (continued)</b>	
<b>L. Compliance Assurance Monitoring</b>	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>1. The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source.  <i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i></p> </div> <div style="width: 25%; text-align: right;"> <input type="checkbox"/> YES   <input checked="" type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement.  <i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i></p> </div> <div style="width: 25%; text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.</p> </div> <div style="width: 25%; text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>4. The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application.  <i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i></p> </div> <div style="width: 25%; text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>5. The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.</p> </div> <div style="width: 25%; text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO </div> </div>
	<p>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.</p>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>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).</p> </div> <div style="width: 25%; text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>8. All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).  <i>If the response to Question XI.L.8 is "YES," go to Section XI.M.</i></p> </div> <div style="width: 25%; text-align: right;"> <input type="checkbox"/> YES   <input type="checkbox"/> NO </div> </div>

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

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**XII. New Source Review (NSR) Authorizations (continued)**

**B. Air Quality Standard Permits**

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

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<b>Form OP-REQ1: Page 86</b>		
<b>XII. New Source Review (NSR) Authorizations (continued)</b>		
<b>B. Air Quality Standard Permits (continued)</b>		
◆	11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	12. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "NO," go to Question XII.B.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	14. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	15. The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>C. Flexible Permits</b>		
	1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>D. Multiple Plant Permits</b>		
	1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO



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

Date:	03/21/2024
Permit No.:	O-1888
RN No.:	RN102344645

*For SOP applications, answer ALL questions unless otherwise directed.*

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

<b>Form OP-REQ1: Page 87</b>			
<b>XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)</b>			
<b>E. PSD Permits and PSD Major Pollutants</b>			
PSD Permit No.: PSDTX900	Issuance Date: 07/31/1998	Pollutant(s): NOx, CO, PM, PM10	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>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="http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a>.</i>			
<b>F. Nonattainment (NA) Permits and NA Major Pollutants</b>			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>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="http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a>.</i>			
<b>G. NSR Authorizations with FCAA § 112(g) Requirements</b>			
NSR Permit No.: 37613	Issuance Date: 07/31/1998	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
<b>◆ 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</b>			
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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

Date:	03/21/2024
Permit No.:	O-1888
RN No.:	RN102344645

*For SOP applications, answer ALL questions unless otherwise directed.*

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

<b>Form OP-REQ1: Page 88</b>	
<b>XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)</b>	
◆ <b>I. Permits by Rule (30 TAC Chapter 106) for the Application Area</b>	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: 106.102	Version No./Date: 09/04/2000
PBR No.: 106.122	Version No./Date: 09/04/2000
PBR No.: 106.242	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.265	Version No./Date: 09/04/2000
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.412	Version No./Date: 09/04/2000
PBR No.: 106.454	Version No./Date: 11/01/2001
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.473	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.: 106.532	Version No./Date: 09/04/2000
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
◆ <b>J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum</b>	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

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

<b>Date:</b> 03/17/2024	<b>Regulated Entity No.:</b> RN102344645	<b>Permit No.:</b> O-1888
<b>Company Name:</b> Frontera Generation LP		<b>Area Name:</b> Frontera Energy Center

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

**Part 1**

<b>A. Compliance Plan — Future Activity Committal Statement</b>	
<p>The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following:          As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.</p>	
<b>B. Compliance Certification - Statement for Units in Compliance*</b> (Indicate response by entering an "X" in the appropriate column)	
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?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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)	
<p>* For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.</p> <p>Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.</p>	

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

<b>Date:</b> 03/17/2024	<b>Regulated Entity No.:</b> RN102344645	<b>Permit No.:</b> O-1888
<b>Company Name:</b> Frontera Generation LP		<b>Area Name:</b> Frontera Energy Center

**Part 2**

**A. Compliance Schedule**

If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. *(See form instruction for details.)* If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.

**1. Specific Non-Compliance Situation**

Unit/Group/Process ID No.(s):

SOP Index No.:

Pollutant:

**Applicable Requirement**

Citation	Text Description

**2. Compliance Status Assessment Method and Records Location**

Citation	Text Description	Location of Records/Documentation

**3. Non-compliance Situation Description**

**4. Corrective Action Plan Description**

**5. List of Activities/Milestones to Implement the Corrective Action Plan**


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

<b>Date:</b> 03/17/2024	<b>Regulated Entity No.:</b> RN102344645	<b>Permit No.:</b> O-1888
<b>Company Name:</b> Frontera Generation LP		<b>Area Name:</b> Frontera Energy Center

**Part 2 (continued)**

<b>6. Previously Submitted Compliance Plan(s)</b>	
<b>Type of Action</b>	<b>Date Submitted</b>
<b>7. Progress Report Submission Schedule</b>	

**Reset Form**

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

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

<b>I. Identifying Information</b>					
RN: 102344645		CN: 601235534		Account No.: HN-0403-K	
Permit No.: O-1888			Project No.:		
Area Name: Frontera Energy Center			Company Name: Frontera Generation LP		
<b>II. Certification Type</b> <i>(Please mark the appropriate box)</i>					
<input checked="" type="checkbox"/> Responsible Official			<input type="checkbox"/> Duly Authorized Representative		
<b>III. Submittal Type</b> <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>					
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application			
<input type="checkbox"/> GOP Initial Permit Application		<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening			
<input type="checkbox"/> Other: _____					
<b>IV. Certification of Truth</b>					
This certification does not extend to information which is designated by the TCEQ as information for reference only.					
I, <u>Jeffery Maide</u> certify that I am the <u>RO</u>					
<i>(Certifier Name printed or typed)</i>			<i>(RO or DAR)</i>		
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:					
<i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>					
Time Period: From _____ to _____					
<i>Start Date</i>		<i>End Date</i>			
Specific Dates: _____					
<i>Date 1</i>	<i>Date 2</i>	<i>Date 3</i>	<i>Date 4</i>	<i>Date 5</i>	<i>Date 6</i>
Signature: <u>Jeffery Maide</u>			Signature Date: <u>4/10/24</u>		
Title: <u>Vice President, Frontera Generation LP</u>					

**Form OP-CRO1**  
**Certification by Designated Representative**  
**Acid Rain, Cross-State Air Pollution Rule (CSAPR)**

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

<b>I. Identifying Information</b>					
RN: 102344645		CN: 601235534		Account No: HN-0403-K	
Permit No.: O-1888			Project No.:		
Area Name: Frontera Energy Center			Company Name: Frontera Generation LP		
<b>II. Certification Type (Please mark the appropriate box)</b>					
<input checked="" type="checkbox"/> Designated Representative			<input type="checkbox"/> Alternated Designated Representative		
<b>III. Requirement and Submittal Type (Please mark the appropriate box for each column)</b>					
Requirement: <input checked="" type="checkbox"/> Acid Rain Permit <input checked="" type="checkbox"/> CSAPR					
Submittal Type: <input type="checkbox"/> Initial Permit Application		<input type="checkbox"/> Update to Permit Application			
<input checked="" type="checkbox"/> Permit Revision or Renewal		<input type="checkbox"/> Other: _____			
<b>IV. Certification of Truth</b>					
I, <u>Jeffery Maida</u> , the <u>DR</u> <div style="text-align: center;"> <i>(Name printed or typed)</i> <span style="margin-left: 200px;"><i>(DR or ADR)</i></span> </div> <p>am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. The above certification is for the statements and information dated during the time period or on the specific date(s) below:</p> <p><i>Note: Enter EITHER a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i></p> <p>Time Period: From _____ to _____  <div style="text-align: center;"> <i>Start Date</i> <span style="margin-left: 150px;"><i>End Date</i></span> </div> <p>Specific Dates: _____  <div style="text-align: center;"> <i>Date 1</i> <span style="margin-left: 50px;"><i>Date 2</i></span> <span style="margin-left: 50px;"><i>Date 3</i></span> <span style="margin-left: 50px;"><i>Date 4</i></span> <span style="margin-left: 50px;"><i>Date 5</i></span> <span style="margin-left: 50px;"><i>Date 6</i></span> </div> </p></p>					
Signature: <u>Jeffery Maida</u>			Signature Date: <u>4/10/20</u>		
Title: <u>Vice President Frontera Generation LP</u>					

**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
	O-1888	RN102344645

Unit ID No.	Registration No.	PBR No.	Registration Date
1	102985	106.261	06/11/2015
1	102985	106.262	06/11/2015
2	102985	106.261	09/23/2015
2	102985	106.263	09/23/2015
5	102985	106.371	06/11/2015
6	102985	106.371	06/11/2015
STG1-OV	81457	106.261	04/24/2007
STG1-OV	81457	106.472	04/24/2007
CTG1-OV	81457	106.261	04/24/2007
CTG1-OV	81457	106.472	04/24/2007
PUMP-DSL	81457	106.511	04/24/2007
CTG2-OV	81457	106.261	04/24/2007
CTG2-OV	81457	106.472	04/24/2007



**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
	O-1118	RN102344645

Unit ID No.	PBR No.	Version No./Date
	106.263	11/01/2001
	106.265	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
	O-1888	RN102344645

PBR No.	Version No./Date
106.102	09/04/2000
106.122	09/04/2000
106.242	09/04/2000
106.412	09/04/2000
106.454	11/01/2001
106.473	09/04/2000
106.532	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
	O-1888	RN102344645

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
1	106.261	06/11/2015	Usage records
1	106.262	06/11/2015	Usage records
2	106.261	09/23/2015	Usage records
2	106.263	09/23/2015	Usage records
5	106.371	06/11/2015	None required in 106.371
6	106.371	06/11/2015	None required in 106.371
STG1-OV	106.261	04/24/2007	Usage records
STG1-OV	106.472	04/24/2007	None required in 106.472
CTG1-OV	106.261	04/24/2007	Usage records
CTG1-OV	106.472	04/24/2007	None required in 106.472
PUMP-DSL	106.511	04/24/2007	None required in 106.511
CTG2-OV	106.261	04/24/2007	Usage records
CTG2-OV	106.472	04/24/2007	None required in 106.472



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

<b>Date:</b> 03/xx/2024	<b>Permit Name:</b> Frontera Generation Facility	<b>ORIS Code:</b> 55098
<b>Account No.:</b> HN-0403	<b>RN:</b> 102344645	<b>CN:</b> 6012355534
<b>AIRS No.:</b> 4821500084	<b>FINDS No.:</b> 110005185628	<b>Submission:</b> New <input type="checkbox"/> Revised <input type="checkbox"/> Renewal <input checked="" type="checkbox"/>

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

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

[Home](#) > [Reports](#) > Certificate of Representation Report

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

### Frontera Generation Facility (55098) - TX

**State** Texas  
**County** Hidalgo County  
**EPA Region** 6  
**Latitude** 26.209  
**Longitude** -98.3992  
**EPA AIRS ID** 4821500084  
**FRS ID** 110005185628

#### Notes

Change made to latitude and longitude on 11/24/2010 based on research done by Pechan.

### Representatives

#### Primary Representative

**Jeff Maida**

Effective Date: 08/16/2022

Woodlands Energy Management LLC  
Vice President Asset Manager

9310 Diamante Drive  
Magnolia, TX 77354

(713) 560-6640

jmaida@woodlandsenergymanagement.com

Submitted Electronic Signature Agreement:

Yes

#### Alternate Representative

**Chandler Morris**

Effective Date: 03/28/2023

Woodlands Energy Management LLC  
Vice President Asset Management

9310 Diamante Drive  
Magnolia, TX 77354

(713) 240-0086

cmorris@woodlandsenergymanagement.com

Submitted Electronic Signature Agreement:  
Yes

### Units

#### Unit 1

**Programs** ARP, CSOSG2  
**Is this unit in Indian Country?** No  
**Operating Status** Operating  
**Commence Commercial Operation Date** 07/03/1999  
**Source Category** Electric Utility  
**NAICS Code** 221112 - Fossil fuel electric power generation  
**Owner(s)** Frontera Generation, LP  
**Operator** Frontera Generation, LP

#### Unit 2

**Programs** ARP, CSOSG2  
**Is this unit in Indian Country?** No  
**Operating Status** Operating  
**Commence Commercial Operation Date** 07/28/1999  
**Source Category** Electric Utility  
**NAICS Code** 221112 - Fossil fuel electric power generation  
**Owner(s)** Frontera Generation, LP  
**Operator** Frontera Generation, LP

### Generators

#### Generator GEN1

**Acid Rain Program Nameplate Capacity (MW)** 172  
**Other Programs Nameplate Capacity (MW)** 172  
**Units Linked to Generator** 1

#### Generator GEN2

**Acid Rain Program Nameplate Capacity (MW)** 172  
**Other Programs Nameplate Capacity (MW)** 172  
**Units Linked to Generator** 2

#### Generator GEN3

**Acid Rain Program Nameplate Capacity (MW)** 185  
**Other Programs Nameplate Capacity (MW)** 185  
**Units Linked to Generator** 12