

From: Sparks, Darryl (EthosEnergy) <Darryl.Sparks@ethosenergy.com>
Sent: Thursday, February 20, 2025 4:01 PM
To: Alfredo Mendoza
Subject: RE: Permit Renewal O-2169
Attachments: Permit renewal O-2169 - OP-CRO2 for Darryl Sparks

Alfredo,

Kathy signed the OP-CRO2 since she is the RO. See attached email.

Darryl

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Thursday, February 20, 2025 3:59 PM
To: Sparks, Darryl (EthosEnergy) <Darryl.Sparks@ethosenergy.com>
Subject: Re: Permit Renewal O-2169

Darryl,

You can use today's date and you can email the OP-CRO2 to me.

Thanks,

Alfredo Mendoza, P.E.

Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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

From: Sparks, Darryl (EthosEnergy) <Darryl.Sparks@ethosenergy.com>
Sent: Thursday, February 20, 2025 2:43 PM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: RE: Permit Renewal O-2169

Alfredo,

I just received permission to sign for these documents.

We only need the OP-CR02. Is that correct? Can it have today's date? Can I email it or do you need a wet signature?

Darryl Sparks

EHS Specialist

254-716-5756

darryl.sparks@ethosenergy.com

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Thursday, February 20, 2025 11:27 AM
To: Sparks, Darryl (EthosEnergy) <Darryl.Sparks@ethosenergy.com>
Subject: RE: Permit Renewal O-2169

Mr. Sparks,

I am sending the public notice authorization letter for this permit to my supervisor today for review. The public notice letter should be mailed out in the next week or so. At this time, the only additional form that I need is an OP-CRO2 form to designate yourself as the Alternate Designated Representative (ADR) for the site. We currently have Vinnie Venethongkham on record as the ADR and we need the OP-CRO2 form to officially update the ADR in our permit database. Please submit the OP-CRO2 to me via email at your earliest convenience so that I can update the ADR in our system. The OP-CRO1 that was submitted with the renewal application with your signature as the ADR will not be accepted until we have the OP-CRO2 that officially designates you as the ADR. I know this seems picky, but we have to have the proper designations on record. While STEERS allows you to name different individuals for these roles,

it does not interface with our permit database for proper data validation which is why we still need the official forms such as the OP-CRO2 and/or OP-DEL for changing the RO, DAR, DR, or ADR as necessary.

If you have any additional questions, please let me know.

Thanks,

Alfredo Mendoza, P.E.

Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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<https://www.tceq.texas.gov/customersurvey>

From: Sparks, Darryl (EthosEnergy) <Darryl.Sparks@ethosenergy.com>
Sent: Thursday, February 20, 2025 10:11 AM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: Permit Renewal O-2169

Jack County Power, LLC

Jack County Generation Facility

CN606151280

RN100221985

Mr. Mendoza,

I am inquiring if you have any updates regarding our application to renew permit O-2169?

Darryl Sparks

EHS Specialist

254-716-5756

darryl.sparks@ethosenergy.com

From: Kathy French <KFrench@lspower.com>
Sent: Thursday, February 20, 2025 3:24 PM
To: Alfredo Mendoza
Cc: Sparks, Darryl (EthosEnergy)
Subject: Permit renewal O-2169 - OP-CRO2 for Darryl Sparks
Attachments: OP-CRO2 Jack County - Darryl Sparks.pdf

Mr. Mendoza,

Good afternoon. Please find an OP-CRO2 for Mr. Darryl Sparks. If you need anything else or we have anything wrong on the form, please let us know.

Thanks,
Kathy

KATHY FRENCH, P.E.
LS POWER | SVP, Environmental
KFrench@LSPower.com | 908.239.3974

This message is intended only for the designated recipient(s). It may contain confidential, privileged or proprietary information. If you are not a designated or intended recipient, you may not review, copy, distribute, use, or take any action in reliance upon this message or any attachments. If you receive this message in error, please notify the sender by reply email and delete this message and any attachments.

Form OP-CRO2
Change of Responsible Official Information
Federal Operating Permit Program

The Texas Commission on Environmental Quality (TCEQ) shall be notified of a new appointment or administrative information change (e.g., address, phone number, title) for a Responsible Official (RO), Designated Representative (DR), or Alternate Designated Representative (ADR) in the next submittal. This form satisfies the requirements for notification (a revised Certificate of Representation must also be submitted to the U.S. Environmental Protection agency for changes in the DR and ADR). After the initial submittal, if there is a change of Duly Authorized Representative (DAR) appointment or administrative information changes for the DAR, include a revised Form OP-DEL (Delegation of Responsible Official) with the next submittal to TCEQ.

| |
|--|
| I. Identifying Information |
| Account No.: JA-0068-E |
| Regulated Entity Number: RN100221985 |
| Customer Reference Number: CN606151280 |
| Permit Number: O-2169 |
| Area Name: Jack County Generation Facility |
| Company: Jack County Power, LLC. |
| II. Change Type |
| Action Type: <input checked="" type="checkbox"/> New Appointment <input type="checkbox"/> Administrative Information Change |
| Contact Type (only one response accepted per form): <input type="checkbox"/> Responsible Official <input type="checkbox"/> Designated Representative (<i>Acid Rain Program and/or CSAPR sources only</i>) <input checked="" type="checkbox"/> Alternate Designated Representative (<i>Acid Rain Program and/or CSAPR sources only</i>) |

Form OP-CRO2
Change of Responsible Official Information
Federal Operating Permit Program

| III. Responsible Official/Designated Representative/Alternate Designated Representative Information |
|---|
| Conventional Title: <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr. |
| Name (Driver's License/STEERS): Darryl P Sparks |
| Title: EHS Manager |
| Appointment Effective Date: 02/20/2025 |
| Telephone Number: 254-716-5756 |
| Fax Number.: None |
| Company Name: Jack County Power, LLC |
| Mailing Address: 3844 Henderson Ranch Road |
| City: Bridgeport |
| State: Texas |
| ZIP Code: 76426 |
| Email Address: darryl.sparks@ethosenergy.com |

Form OP-CRO2
Change of Responsible Official Information
Federal Operating Permit Program

IV. Certification of Truth, Accuracy, and Completeness

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

I, Kathy French, certify that based on information and belief formed Reasonable inquiry, the statement and information stated above are true, accurate, and complete.

Signature: Kathy French

Signature Date: February 20, 2025

From: Sparks, Darryl (EthosEnergy) <Darryl.Sparks@ethosenergy.com>
Sent: Thursday, February 20, 2025 2:43 PM
To: Alfredo Mendoza
Subject: RE: Permit Renewal O-2169

Alfredo,

I just received permission to sign for these documents.

We only need the OP-CR02. Is that correct? Can it have today's date? Can I email it or do you need a wet signature?

Darryl Sparks
EHS Specialist
254-716-5756
darryl.sparks@ethosenergy.com

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Thursday, February 20, 2025 11:27 AM
To: Sparks, Darryl (EthosEnergy) <Darryl.Sparks@ethosenergy.com>
Subject: RE: Permit Renewal O-2169

Mr. Sparks,

I am sending the public notice authorization letter for this permit to my supervisor today for review. The public notice letter should be mailed out in the next week or so. At this time, the only additional form that I need is an OP-CRO2 form to designate yourself as the Alternate Designated Representative (ADR) for the site. We currently have Vinnie Venethongkham on record as the ADR and we need the OP-CRO2 form to officially update the ADR in our permit database. Please submit the OP-CRO2 to me via email at your earliest convenience so that I can update the ADR in our system. The OP-CRO1 that was submitted with the renewal application with your signature as the ADR will not be accepted until we have the OP-CRO2 that officially designates you as the ADR. I know this seems picky, but we have to have the proper designations on record. While STEERS allows you to name different individuals for these roles, it does not interface with our permit database for proper data validation which is why we still need the official forms such as the OP-CRO2 and/or OP-DEL for changing the RO, DAR, DR, or ADR as necessary.

If you have any additional questions, please let me know.

Thanks,

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section

ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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<https://www.tceq.texas.gov/customersurvey>

From: Sparks, Darryl (EthosEnergy) <Darryl.Sparks@ethosenergy.com>
Sent: Thursday, February 20, 2025 10:11 AM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: Permit Renewal O-2169

Jack County Power, LLC
Jack County Generation Facility
CN606151280
RN100221985

Mr. Mendoza,

I am inquiring if you have any updates regarding our application to renew permit O-2169?

Darryl Sparks
EHS Specialist
254-716-5756
darryl.sparks@ethosenergy.com

From: Sparks, Darryl (EthosEnergy) <Darryl.Sparks@ethosenergy.com>
Sent: Thursday, February 20, 2025 1:43 PM
To: Alfredo Mendoza
Subject: RE: Permit Renewal O-2169
Attachments: AIR OP_2169-35425_Permits_Public_20230726_Administrative_6618022_.pdf; 2024-07-29 OP-CR01.pdf

Alfredo,

Thank you for bringing this to our attention. I have attached the forms I have signed, but I am guessing the forms you need (I do not remember signing an OP-CR02 form) are for a different purpose.

Does the date of signature matter?

I have reached out to the owners to make sure this is something they want me to be able to sign for. I anticipate they will authorize the signature, but better to make sure and not assume.

Darryl Sparks
EHS Specialist
254-716-5756
darryl.sparks@ethosenergy.com

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Thursday, February 20, 2025 11:27 AM
To: Sparks, Darryl (EthosEnergy) <Darryl.Sparks@ethosenergy.com>
Subject: RE: Permit Renewal O-2169

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If you have any additional questions, please let me know.

Thanks,

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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<https://www.tceq.texas.gov/customersurvey>

From: Sparks, Darryl (EthosEnergy) <Darryl.Sparks@ethosenergy.com>
Sent: Thursday, February 20, 2025 10:11 AM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: Permit Renewal O-2169

Jack County Power, LLC
Jack County Generation Facility
CN606151280
RN100221985

Mr. Mendoza,

I am inquiring if you have any updates regarding our application to renew permit O-2169?

Darryl Sparks
EHS Specialist
254-716-5756
darryl.sparks@ethosenergy.com

July 14, 2023

Texas Commission on Environmental Quality
Air Permit Division
Mail Code 163
P.O. Box 13087
Austin, TX 78711-3087



AIR PERMITS DIVISION

JUL 21 2023

*****HAND DELIVERED*****

**Remark: OP-DEL and OP-CRo1 Forms
Jack County Power, LLC
CN606151280, RN100221985
Federal Operation Permit: O-2169
Account No.: JA0068E**

Letter No.: TCEQ-JACP-001

Please find attached, signed, forms OP-DEL and OP-CRo1, designating the new Duly Authorized Representatives (DAR) for the Acid Rain Permit and CASPR Programs at the Jack County Power, LLC.

If you have any questions or concerns or require additional information, please contact me at (254) 716-5756 or email darryl.sparks@ethosenergy.com.

Sincerely,

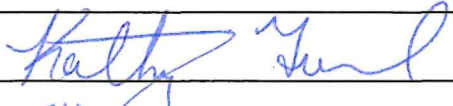
Darryl Sparks
EHS Specialist

Attachments: Form OP-CRo1 & OP-DEL

CC: TCEQ Region 3, Abilene, 1977 Industrial Blvd., Abilene, TX 79602-7833

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.



| | | | | | |
|--|--|---|---|---------------------|--|
| I. Identifying Information | | | | | |
| RN: 100221985 | | CN: 606151280 | | Account No: JA0068E | |
| Permit No.: 02169 | | | Project No.: | | |
| Area Name: | | | Company Name: Jack County Power, LLC | | |
| II. Certification Type <i>(Please mark the appropriate box)</i> | | | | | |
| <input checked="" type="checkbox"/> Designated Representative | | | <input type="checkbox"/> Alternated Designated Representative | | |
| III. Requirement and Submittal Type <i>(Please mark the appropriate box for each column)</i> | | | | | |
| 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 type="checkbox"/> Permit Revision or Renewal | | <input checked="" type="checkbox"/> Other: Authorization of DAR | | | |
| IV. Certification of Truth | | | | | |
| I, <u>Kathy French</u> , the <u>DR</u> <div style="display: flex; justify-content: space-between;"><i>(Name printed or typed)</i><i>(DR or ADR)</i></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> <div> Time Period: From <u>07/10/2023</u> to <u>7/15/2023</u> <div style="display: flex; justify-content: space-around;"><i>Start Date</i><i>End Date</i></div> </div> <div> Specific Dates: <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <div style="display: flex; justify-content: space-around;"><i>Date 1</i><i>Date 2</i><i>Date 3</i><i>Date 4</i><i>Date 5</i><i>Date 6</i></div> </div> <div> Signature: <u></u> Signature Date: <u>7/10/2023</u> Title: <u>UP-EHS</u> </div> | | | | | |

PRINT FORM

RESET FORM

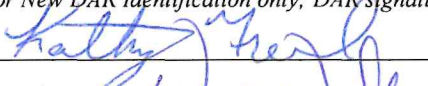
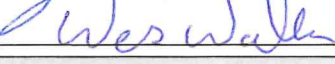
Texas Commission on Environmental Quality
Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program

A Responsible Official (RO) may choose to delegate signature authority to a Duly Authorized Representative (DAR). Such delegation may be made to an individual that has responsibility for the overall operation of one or more manufacturing, production, or operating facilities applying for, or subject to, a federal operating permit. **Send this completed form to the TCEQ Central Office to the attention of the Air Permits Division.** Signature stamps can be accepted in place of an original signature. Faxes, photocopies, and electronic submittals can be accepted in place of an original Form OP-DEL; however, a follow-up submittal of the original Form OP-DEL is requested

| | | |
|---|--|------------------------|
| I. Identifying Information | | |
| Account No.: JA0068E | RN: 100221985 | CN: 606151280 |
| Permit No.: O2169 | Area Name: | |
| Company Name: Jack County Power, LLC | | |
| II. Duly Authorized Representative Information | | |
| Action Type: <input checked="" type="checkbox"/> New DAR Identification <input type="checkbox"/> Administrative Information Change | | |
| Conventional Title: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.) | | |
| Name: Darryl Sparks | | |
| Title: EHS Specialist | Delegation Effective Date: July 11, 2023 | |
| Telephone No.: 254-716-5756 | Fax No.: | |
| Company Name: Ethos Energy | | |
| Mailing Address: 3844 Henderson Ranch Road | | |
| City: Bridgeport | State: TX | ZIP Code: 76426 |
| E-mail Address: Darryl.Sparks@ethosenergy.com | | |
| III. Certification of Truth, Accuracy, and Completeness | | |
| I, <u>Kathy French</u> ,certify that, based on <i>(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)</i> information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. <i>(RO signature required for New DAR Identification only; DAR signature required for any Action Type)</i> | | |
| Responsible Official Signature: <u></u> | | Date: <u>7/10/2023</u> |
| Duly Authorized Representative Signature: <u></u> | | Date: <u>7/11/2023</u> |
| IV. Removal of Duly Authorized Representative(s) | | |
| The following should be removed as Duly Authorized Representative(s): <div style="text-align: center;"><i>(Name(s) printed or typed)</i></div> Effective Date: _____ | | |
| Responsible Official Signature: _____ | | Date: _____ |

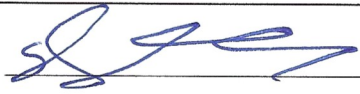
Texas Commission on Environmental Quality
Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program

A Responsible Official (RO) may choose to delegate signature authority to a Duly Authorized Representative (DAR). Such delegation may be made to an individual that has responsibility for the overall operation of one or more manufacturing, production, or operating facilities applying for, or subject to, a federal operating permit. **Send this completed form to the TCEQ Central Office to the attention of the Air Permits Division.** Signature stamps can be accepted in place of an original signature. Faxes, photocopies, and electronic submittals can be accepted in place of an original Form OP-DEL; however, a follow-up submittal of the original Form OP-DEL is requested

| | | |
|--|--|------------------------|
| I. Identifying Information | | |
| Account No.: JA0068E | RN: 100221985 | CN: 606151280 |
| Permit No.: O2169 | Area Name: | |
| Company Name: Jack County Power, LLC | | |
| II. Duly Authorized Representative Information | | |
| Action Type: <input checked="" type="checkbox"/> New DAR Identification <input type="checkbox"/> Administrative Information Change | | |
| Conventional Title: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.) | | |
| Name: Wes Walker | | |
| Title: Facility Manager | Delegation Effective Date: July 11, 2023 | |
| Telephone No.: 254-750-6557 | Fax No.: | |
| Company Name: Jack County Power, LLC | | |
| Mailing Address: 3844 Henderson Ranch Road | | |
| City: Bridgeport | State: TX | ZIP Code: 76426 |
| E-mail Address: Wes.Walker@ethosenergy.com | | |
| III. Certification of Truth, Accuracy, and Completeness | | |
| I, <u>Kathy French</u> , certify that, based on <i>(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)</i> information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. <i>(RO signature required for New DAR Identification only; DAR signature required for any Action Type)</i> | | |
| Responsible Official Signature: <u></u> | | Date: <u>7/10/2023</u> |
| Duly Authorized Representative Signature: <u></u> | | Date: <u>7/11/2023</u> |
| IV. Removal of Duly Authorized Representative(s) | | |
| The following should be removed as Duly Authorized Representative(s): <div style="text-align: center;"><i>(Name(s) printed or typed)</i></div> Effective Date: _____ | | |
| Responsible Official Signature: _____ | | Date: _____ |

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

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

| | | | | | |
|--|--|--|--|------------------------|--|
| I. Identifying Information | | | | | |
| RN: RN100221985 | | CN: CN606151280 | | Account No.: JA-0068-E | |
| Permit No.: O2169 | | | Project No.: TBD | | |
| Area Name: Jack County Generation Facility | | | Company Name: Jack County Power, LLC | | |
| II. Certification Type <i>(Please mark the appropriate box)</i> | | | | | |
| <input type="checkbox"/> Responsible Official | | | <input checked="" type="checkbox"/> Duly Authorized Representative | | |
| III. Submittal Type <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: _____ | | | | | |
| IV. Certification of Truth | | | | | |
| This certification does not extend to information which is designated by the TCEQ as information for reference only. | | | | | |
| I, <u>Darryl Sparks</u> _____, certify that I am the <u>DAR</u> _____ <div style="display: flex; justify-content: space-between;"><i>(Certifier Name printed or typed)</i><i>(RO or DAR)</i></div> | | | | | |
| 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 _____ <div style="display: flex; justify-content: space-around;"><i>Start Date</i><i>End Date</i></div> | | | | | |
| Specific Dates: <u>07/29/2024</u> _____ <div style="display: flex; justify-content: space-around;"><i>Date 1</i><i>Date 2</i><i>Date 3</i><i>Date 4</i><i>Date 5</i><i>Date 6</i></div> | | | | | |
| Signature:  _____ Signature Date: <u>7/29/24</u> _____ | | | | | |
| Title: <u>EHS Specialist</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.

| | | | | | |
|--|--|-----------------|--|------------------------|--|
| I. Identifying Information | | | | | |
| RN: RN100221985 | | CN: CN606151280 | | Account No.: JA-0068-E | |
| Permit No.: 02169 | | | Project No.: TBD | | |
| Area Name: Jack County Generation Facility | | | Company Name: Jack County Power, LLC | | |
| II. Certification Type <i>(Please mark the appropriate box)</i> | | | | | |
| <input type="checkbox"/> Designated Representative | | | <input checked="" type="checkbox"/> Alternated Designated Representative | | |
| III. Requirement and Submittal Type <i>(Please mark the appropriate box for each column)</i> | | | | | |
| 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: _____ | | | | | |
| IV. Certification of Truth | | | | | |
| I, <u>Darryl Sparks</u> , the <u>ADR</u> <i>(Name printed or typed)</i> <i>(DR or ADR)</i> | | | | | |
| am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. The above certification is for the statements and information dated during the time period or on the specific date(s) below: <i>Note: Enter EITHER a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i> | | | | | |
| Time Period: From _____ to _____ <div style="text-align: center;"><i>Start Date</i> <i>End Date</i></div> | | | | | |
| Specific Dates: <u>07/29/2024</u> _____ <div style="text-align: center;"><i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></div> | | | | | |
| Signature: <u></u> Signature Date: <u>7/29/24</u> | | | | | |
| Title: <u>EHS Specialist</u> | | | | | |

From: Sparks, Darryl (EthosEnergy) <Darryl.Sparks@ethosenergy.com>
Sent: Thursday, February 20, 2025 10:11 AM
To: Alfredo Mendoza
Subject: Permit Renewal O-2169

Jack County Power, LLC
Jack County Generation Facility
CN606151280
RN100221985

Mr. Mendoza,

I am inquiring if you have any updates regarding our application to renew permit O-2169?

Darryl Sparks
EHS Specialist
254-716-5756
darryl.sparks@ethosenergy.com

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| Permit No.: | O2169 |
| RN No.: | RN100221985 |

For SOP applications, answer ALL questions unless otherwise directed.

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

| | | |
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| Form OP-REQ1: Page 1 | | |
| I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter | | |
| A. Visible Emissions | | |
| ◆ | 1. The application area includes stationary vents constructed on or before January 31, 1972. | <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 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 type="checkbox"/> YES <input checked="" 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 |
| <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 |
| 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. |
| | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| | <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i> |
| | 3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements. |
| | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

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| Form OP-REQ1: Page 3 | |
| I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued) | |
| C. Emissions Limits on Nonagricultural Processes (continued) | |
| 4. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c). | <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 |
| D. Emissions Limits on Agricultural Processes | |
| 1. The application area includes agricultural processes subject to 30 TAC § 111.171. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| E. Outdoor Burning | |
| ◆ 1. Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i> | <input type="checkbox"/> YES <input checked="" 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 |

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

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| Form OP-REQ1: Page 5 | |
| III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | |
| C. Industrial Wastewater | |
| 1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO <input 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 |
| D. Loading and Unloading of VOCs | |
| ◆ 1. The application area includes VOC loading operations. | <input type="checkbox"/> YES <input 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 type="checkbox"/> NO |

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| Form OP-REQ1: Page 6 | |
| III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | |
| D. Loading and Unloading of VOCs (continued) | |
| ◆ 3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities | |
| ◆ 1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "NO," go to Section III.F.</i> | <input type="checkbox"/> YES <input 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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| Form OP-REQ1: Page 7 | | |
| III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | | |
| E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued) | | |
| ◆ | 8. At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "YES," go to Section III.F.</i> | <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 |
| F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) | | |
| ◆ | 1. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area. | <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A |

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| Form OP-REQ1: Page 8 | | |
| 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 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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| Form OP-REQ1: Page 9 | |
| 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 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 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 type="checkbox"/> N/A |

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| Form OP-REQ1: Page 10 | |
| 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 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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| III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | | |
| L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued) | | |
| ◆ | 3. Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area. | <input type="checkbox"/> YES <input type="checkbox"/> NO <input 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 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 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 type="checkbox"/> N/A |
| M. Petroleum Dry Cleaning Systems | | |
| | 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 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 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 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 |
| O. Cooling Tower Heat Exchange Systems (HRVOC) | |
| 1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC. | <input type="checkbox"/> YES <input 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. Utility Electric Generation in Ozone Nonattainment Areas | |
| 1. The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i> | <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 | | |
| ◆ | <div>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.</div> <div><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></div> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ | 2. The application area is located at a site that was a major source of NO _x 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 | | |
| ◆ | <div>1. The application area is located at a site that is a minor source of NO_x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County).</div> <div><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></div> | <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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| IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued) | | |
| F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued) | | |
| ◆ | 4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103. | <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 ₃) 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. | |
| G. Utility Electric Generation in East and Central Texas | | |
| | 1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i> | <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 |
| H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters | | |
| | 1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i> | <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. <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. <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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| V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued) | |
| C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings | |
| 1. The application area manufactures or imports architectural coatings for sale or distribution in the United States. | <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 |
| D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings | |
| 1. The application area manufactures or imports aerosol coating products for sale or distribution in the United States. | <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 |
| E. Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers | |
| 1. The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "NO," go to Section VI.</i> | <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 |
| VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards | |
| A. Applicability | |
| ◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "NO," go to Section VII.</i> | <input checked="" 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) | |
| B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants | |
| 1. The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i> | <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 |
| C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) | |
| ◆ 1. The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</i> | <input 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 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 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 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) | |
| ◆ | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 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. </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div> |
| D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals | |
| | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div> |
| | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 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. </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div> |
| E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions | |
| ◆ | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.</i> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div> |
| ◆ | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.</i> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div> |
| ◆ | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.</i> </div> <div style="width: 15%;"> <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) | |
| E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued) | |
| ◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i> | <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. | |
| F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants | |
| 1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i> | <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 |
| G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems | |
| 1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i> | <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 checked="" type="checkbox"/> NO <input 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 checked="" type="checkbox"/> NO |

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| VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued) | |
| H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued) | |
| ◆ 5. The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ 6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ 7. The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ 8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 | |
| ◆ 1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A |
| ◆ 2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. | <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) | | |
| 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 checked="" 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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| Form OP-REQ1: Page 24 | |
| 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 checked="" type="checkbox"/> NO <input 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 checked="" 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> |
| | <input type="checkbox"/> 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. |
| | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only) | |
| ◆ | 1. The application area includes equipment in benzene service. |
| | <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A |

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| VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued) | |
| D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants | |
| 1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i> | <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 |
| E. Subpart M - National Emission Standard for Asbestos | |
| <i>Applicability</i> | |
| 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 |
| <i>Roadway Construction</i> | |
| 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 |
| <i>Manufacturing Commercial Asbestos</i> | |
| 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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| Form OP-REQ1: Page 27 | |
| VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued) | |
| E. Subpart M - National Emission Standard for Asbestos (continued) | |
| <i>Manufacturing Commercial Asbestos (continued)</i> | |
| c. Asbestos-containing waste material is processed into non-friable forms. | <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 |
| 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 | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <i>Asbestos Spray Application</i> | |
| 4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "NO," go to Question VII.E.5.</i> | <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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| VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued) | |
| E. Subpart M - National Emission Standard for Asbestos (continued) | |
| <i>Asbestos Spray Application (continued)</i> | |
| d. Asbestos-containing waste material is processed into non-friable forms. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| e. Asbestos-containing waste material is adequately wetted. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| f. Alternative filtering equipment is being used that has received EPA approval. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| h. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <i>Fabricating Commercial Asbestos</i> | |
| 5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "NO," go to Question VII.E.6.</i> | <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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| Form OP-REQ1: Page 29 | |
| VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued) | |
| E. Subpart M - National Emission Standard for Asbestos (continued) | |
| <i>Fabricating Commercial Asbestos (continued)</i> | |
| f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <i>Non-sprayed Asbestos Insulation</i> | |
| 6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <i>Asbestos Conversion</i> | |
| 7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities | |
| 1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations | |
| 1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i> | <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). <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. <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). <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. <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. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 7. The application area has waste streams with flow-weighted annual average water content of 10% or greater. | <input type="checkbox"/> YES <input type="checkbox"/> 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). | <input type="checkbox"/> YES <input type="checkbox"/> 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. | <input type="checkbox"/> YES <input type="checkbox"/> 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. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 11. The application area transfers waste off-site for treatment by another facility. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 12. The application area is complying with 40 CFR § 61.342(d). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 14. The application area has facility waste with a flow weighted annual average water content of less than 10%. | <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) | |
| Container Requirements | |
| 15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i> | <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 |
| Individual Drain Systems | |
| 18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i> | <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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| VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued) | |
| H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued) | |
| Individual Drain Systems (continued) | |
| 22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 23. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 24. 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 |
| Remediation Activities | |
| 25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories | |
| A. Applicability | |
| ◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i> | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry | |
| 1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i> | <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) | |
| <p>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).</p> <p><i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i></p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <p>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.</p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <p>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.</p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <p>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.</p> <p><i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i></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) | |
| 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 | |
| <p>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.</p> <p><i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i></p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <p>2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.</p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <p>3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148.</p> <p><i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i></p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <p>4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.</p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <p>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.</p> <p><i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i></p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| Vapor Collection and Closed Vent Systems | |
| <p>6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.</p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <p>7. Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.</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) | |
| C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued) | |
| <i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i> | |
| 8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <i>Transfer Racks</i> | |
| 11. The application area includes Group 1 transfer racks that load organic HAPs. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <i>Process Wastewater Streams</i> | |
| 12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i> | <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) | |
| <i>Process Wastewater Streams (continued)</i> | |
| 16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii). | <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 are 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. <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. <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. <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) | |
| <i>Drains</i> | |
| 31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.</i> | <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). <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). <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. <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. <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. <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. <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. <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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| G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued) | |
| 4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 6. The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 7. Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 10. The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f). | <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. <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). <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. <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. <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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| 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. <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. <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued) | |
| 5. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i> | <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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| 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. <i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices. | <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. <i>If the response to Question VIII.J.15 is "NO," go to Section VIII.K.</i> | <input type="checkbox"/> YES <input 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 § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</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) | |
| J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued) | |
| Drains (continued) | |
| 17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate. | <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 |
| K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production | |
| 1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input 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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting | |
| 1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input 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 |
| M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations | |
| 1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries | |
| Applicability | |
| 1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i> | <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued) | |
| Applicability (continued) | |
| 3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i> | <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). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992. | <input type="checkbox"/> YES <input type="checkbox"/> 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). | <input type="checkbox"/> YES <input type="checkbox"/> 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). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations | |
| 1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A |
| 2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area. | <input type="checkbox"/> YES <input type="checkbox"/> 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. | <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) | |
| 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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued) | |
| 11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i> | <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities | |
| 1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input 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. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i> | <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. <i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ 4. The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i> | <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) | | |
| ◆ | <p>5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i></p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ | <p>6. The application area includes a triethylene glycol (TEG) dehydration unit.</p> <p><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></p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ | <p>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.</p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ | <p>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.</p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ | <p>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).</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) | |
| R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating) | |
| 1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i> | <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. <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 checked="" type="checkbox"/> NO <input 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 checked="" type="checkbox"/> NO <input 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. <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| U. Subpart PP - National Emission Standards for Containers (continued) | |
| 4. The application area includes containers using Container Level 3 controls. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| V. Subpart RR - National Emission Standards for Individual Drain Systems | |
| 1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards | |
| 1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. | <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued) | |
| 7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment. | <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.W.8 and W.9 are both "NO," go to Question VIII.W.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 |
| 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 |
| 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 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 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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| 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 checked="" type="checkbox"/> NO <input 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 checked="" type="checkbox"/> NO <input 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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| 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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| 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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued) | |
| 46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure. | <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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| W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued) | |
| 53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device. | <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 |
| X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins | |
| 1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.</i> | <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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| X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued) | |
| 5. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312. | <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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| X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued) | |
| 13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| Containers | |
| 14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| Drains | |
| 15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i> | <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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| X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued) | |
| <i>Drains (continued)</i> | |
| 19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i> | <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units. | |
| 1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills. | |
| ◆ 1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) | |
| 1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1). | <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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| 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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued) | |
| 13. Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 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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| 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). <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). <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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| 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) | |
| BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production. | |
| 1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation | |
| 1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i> | <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. <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 ³ 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. <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. <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities | |
| 1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i> | <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued) | |
| 11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities | |
| ◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i> | <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 type="checkbox"/> YES <input checked="" 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 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 type="checkbox"/> NO |
| GG. Recently Promulgated 40 CFR Part 63 Subparts | |
| ◆ 1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i> | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. Subpart ZZZZ | |

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| IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions | |
| A. Applicability | |
| ◆ 1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone | |
| A. Subpart A - Production and Consumption Controls | |
| ◆ 1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A |
| B. Subpart B - Servicing of Motor Vehicle Air Conditioners | |
| ◆ 1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances | |
| ◆ 1. The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A |
| D. Subpart D - Federal Procurement | |
| ◆ 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 |
| E. Subpart E - The Labeling of Products Using Ozone Depleting Substances | |
| ◆ 1. The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer. | <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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| X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued) | |
| F. Subpart F - Recycling and Emissions Reduction | |
| ◆ | 1. Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area. |
| | <input checked="" type="checkbox"/> YES <input 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 |
| G. Subpart G - Significant New Alternatives Policy Program | |
| ◆ | 1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.</i> |
| | <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 |
| H. Subpart H -Halon Emissions Reduction | |
| ◆ | 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 |
| XI. Miscellaneous | |
| A. Requirements Reference Tables (RRT) and Flowcharts | |
| 1. | The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart. |
| | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

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| XI. Miscellaneous (continued) | |
| B. Forms | |
| ◆ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i> | <input type="checkbox"/> YES <input checked="" 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. | |
| C. Emission Limitation Certifications | |
| ◆ 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 |
| D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements | |
| 1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP). | <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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◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

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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_x Ozone Season Group 2 Trading Program | |
| 1. The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i> | <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 _x and heat input. | <input type="checkbox"/> YES <input checked="" 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 _x , 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 _x , 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 _x 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 _x 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 _x Ozone Season Group 2 retired unit exemption. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

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| Form OP-REQ1: Page 80 | |
| XI. Miscellaneous (continued) | |
| G. 40 CFR Part 97, Subpart FFFFF - Texas SO₂ Trading Program | |
| 1. The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <i>If the response to Question XI.G.1 is "NO," go to Question XI.G.6.</i> | <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 ₂ 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 ₂ 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 ₂ 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 ₂ and heat input. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| H. Permit Shield (SOP Applicants Only) | |
| 1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit. | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |

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| Form OP-REQ1: Page 81 | | |
| XI. Miscellaneous (continued) | | |
| I. GOP Type (Complete this section for GOP applications only) | | |
| ◆ | 1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties. | <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 |
| J. Title 30 TAC Chapter 101, Subchapter H | | |
| ◆ | 1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i> | <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 checked="" type="checkbox"/> NO <input type="checkbox"/> N/A |

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| XI. Miscellaneous (continued) | | |
| J. Title 30 TAC Chapter 101, Subchapter H (continued) | | |
| ◆ | 4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x . | <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 type="checkbox"/> YES <input checked="" 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 |
| K. Periodic Monitoring | | |
| ◆ | 1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application. | <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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| Form OP-REQ1: Page 83 | | |
| XI. Miscellaneous (continued) | | |
| L. Compliance Assurance Monitoring | | |
| ◆ | 1. The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆ | 2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ | 3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ | 4. The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| | 5. The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| | 6. Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below. | |
| ◆ | 7. At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ | 8. All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.L.8 is "YES," go to Section XI.M.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |

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| Form OP-REQ1: Page 84 | | |
| XI. Miscellaneous (continued) | | |
| L. Compliance Assurance Monitoring (continued) | | |
| ◆ | 9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1. | <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 |
| M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times | | |
| ◆ | 1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input 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 |
| XII. New Source Review (NSR) Authorizations | | |
| A. Waste Permits with Air Addendum | | |
| ◆ | 1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

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| Form OP-REQ1: Page 85 | | |
| 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 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 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 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 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 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 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 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 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 type="checkbox"/> NO |

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| XII. New Source Review (NSR) Authorizations (continued) | | |
| B. Air Quality Standard Permits (continued) | | |
| ◆ | 11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization. | <input type="checkbox"/> YES <input 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 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 type="checkbox"/> NO |
| ◆ | 16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| C. Flexible Permits | | |
| | 1. The application area includes at least one Flexible Permit NSR authorization. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| D. Multiple Plant Permits | | |
| | 1. The application area includes at least one Multi-Plant Permit NSR authorization. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

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| XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J) | | | |
| E. PSD Permits and PSD Major Pollutants | | | |
| PSD Permit No.: PSDTX1026 | Issuance Date: 1/12/2023 | Pollutant(s): NO _x , CO, VOC, PM ₁₀ , SO ₂ | |
| PSD Permit No.: PSDTX1117 | Issuance Date: 8/8/2019 | Pollutant(s): NO _x , CO, PM ₁₀ | |
| 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: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i> | | | |
| F. Nonattainment (NA) Permits and NA Major Pollutants | | | |
| NA Permit No.: | Issuance Date: | Pollutant(s): | |
| NA Permit No.: | Issuance Date: | Pollutant(s): | |
| NA Permit No.: | Issuance Date: | Pollutant(s): | |
| NA Permit No.: | Issuance Date: | Pollutant(s): | |
| <i>If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i> | | | |
| G. NSR Authorizations with FCAA § 112(g) Requirements | | | |
| NSR Permit No.: | Issuance Date: | NSR Permit No.: | Issuance Date: |
| NSR Permit No.: | Issuance Date: | NSR Permit No.: | Issuance Date: |
| NSR Permit No.: | Issuance Date: | NSR Permit No.: | Issuance Date: |
| NSR Permit No.: | Issuance Date: | NSR Permit No.: | Issuance Date: |
| ◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area | | | |
| Authorization No.: 52756 | Issuance Date: 1/12/2023 | Authorization No.: | Issuance Date: |
| Authorization No.: 83801 | Issuance Date: 8/8/2019 | Authorization No.: | Issuance Date: |
| Authorization No.: | Issuance Date: | Authorization No.: | Issuance Date: |
| Authorization No.: | Issuance Date: | Authorization No.: | Issuance Date: |

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| XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J) | |
| ◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area | |
| <i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i> | |
| PBR No.: 106.227 | 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: |
| PBR No.: | Version No./Date: |
| PBR No.: | Version No./Date: |
| ◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum | |
| Permit No.: | Issuance Date: |
| Permit No.: | Issuance Date: |
| Permit No.: | Issuance Date: |
| Permit No.: | Issuance Date: |

Texas Commission on Environmental Quality

Title V Existing

2169

Site Information (Regulated Entity)

| | |
|---|--|
| What is the name of the permit area to be authorized? | JACK COUNTY GENERATION FACILITY |
| Does the site have a physical address? | Yes |
| Physical Address | |
| Number and Street | 3844 HENDERSON RANCH RD |
| City | BRIDGEPORT |
| State | TX |
| ZIP | 76426 |
| County | JACK |
| Latitude (N) (##.#####) | 33.103055 |
| Longitude (W) (-###.#####) | 97.957777 |
| 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)? | RN100221985 |
| What is the name of the Regulated Entity (RE)? | JACK COUNTY GENERATION FACILITY |
| Does the RE site have a physical address? | No |
| Because there is no physical address, describe how to locate this site: | 3844 HENDERSON RANCH ROAD, BRIDGEPORT JACK COUNTY |
| City | JACKSBORO |
| State | TX |
| ZIP | 76458 |
| County | JACK |
| Latitude (N) (##.#####) | 33.105 |
| Longitude (W) (-###.#####) | -97.959444 |
| Facility NAICS Code | |
| What is the primary business of this entity? | ELECTRIC POWER GENERATION |

Customer (Applicant) Information

| | |
|--|------------------------|
| How is this applicant associated with this site? | Owner Operator |
| What is the applicant's Customer Number (CN)? | CN606151280 |
| Type of Customer | Corporation |
| Full legal name of the applicant: | |
| Legal Name | Jack County Power, LLC |
| Texas SOS Filing Number | 805030019 |
| Federal Tax ID | |
| State Franchise Tax ID | 32089497880 |
| State Sales Tax ID | |

Local Tax ID
DUNS Number
Number of Employees
Independently Owned and Operated?

Responsible Official Contact

Person TCEQ should contact for questions about this application:

| | |
|--|--|
| Organization Name | JACK COUNTY POWER LLC |
| Prefix | MS |
| First | KATHY |
| Middle | |
| Last | FRENCH |
| Suffix | |
| Credentials | |
| Title | SENIOR VICE PRESIDENT ENVIRONMENTAL |
| Enter new address or copy one from list: | |
| Mailing Address | |
| Address Type | Domestic |
| Mailing Address (include Suite or Bldg. here, if applicable) | 3844 HENDERSON RANCH RD |
| Routing (such as Mail Code, Dept., or Attn:) | |
| City | BRIDGEPORT |
| State | TX |
| ZIP | 76426 |
| Phone (###-###-####) | 9082393974 |
| Extension | |
| Alternate Phone (###-###-####) | |
| Fax (###-###-####) | |
| E-mail | kfrench@1spower.com |

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

| | |
|---|---------------------------------|
| Select existing DAR contact or enter a new contact. | DARRYL SPARKS(ETHOS ENERGY...) |
| Organization Name | ETHOS ENERGY |
| Prefix | MR |
| First | DARRYL |
| Middle | |
| Last | SPARKS |
| Suffix | |
| Credentials | |
| Title | EHS MANAGER |
| Enter new address or copy one from list | |
| Mailing Address | |
| Address Type | Domestic |

| | |
|--|-------------------------------|
| Mailing Address (include Suite or Bldg. here, if applicable) | 3844 HENDERSON RANCH RD |
| Routing (such as Mail Code, Dept., or Attn:) | |
| City | BRIDGEPORT |
| State | TX |
| Zip | 76426 |
| Phone (###-###-####) | 2547165756 |
| Extension | |
| Alternate Phone (###-###-####) | |
| Fax (###-###-####) | |
| E-mail | darryl.sparks@ethosenergy.com |

Designated Representative Contact

Person TCEQ should contact for questions about this application:

Select existing DR contact or enter a new contact.

| | |
|--|-----------------------------------|
| Organization Name | KATHY FRENCH(RW MILLER POWER...) |
| Prefix | RW MILLER POWER LLC |
| First | MS |
| Middle | KATHY |
| Last | FRENCH |
| Suffix | |
| Credentials | |
| Title | VP ENVIRONMENTAL |
| Enter new address or copy one from list: | |
| Mailing Address | |
| Address Type | Domestic |
| Mailing Address (include Suite or Bldg. here, if applicable) | 3844 HENDERSON RANCH RD |
| Routing (such as Mail Code, Dept., or Attn:) | |
| City | BRIDGEPORT |
| State | TX |
| Zip | 76426 |
| Phone (###-###-####) | 9082393974 |
| Extension | |
| Alternate Phone (###-###-####) | |
| Fax (###-###-####) | |
| E-mail | kfrench@lspower.com |

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

| | |
|-------------------|---------------------------------|
| Organization Name | DARRYL SPARKS(ETHOS ENERGY...) |
| Prefix | ETHOS ENERGY |
| First | MR |
| Middle | DARRYL |

| | |
|--|-------------------------------|
| Last | SPARKS |
| Suffix | |
| Credentials | |
| Title | EHS MANAGER |
| Enter new address or copy one from list: | |
| Mailing Address | |
| Address Type | Domestic |
| Mailing Address (include Suite or Bldg. here, if applicable) | 3844 HENDERSON RANCH RD |
| Routing (such as Mail Code, Dept., or Attn:) | |
| City | BRIDGEPORT |
| State | TX |
| ZIP | 76426 |
| Phone (###-###-####) | 2547165756 |
| Extension | |
| Alternate Phone (###-###-####) | |
| Fax (###-###-####) | |
| E-mail | darryl.sparks@ethosenergy.com |

Title V General Information - Existing

| | |
|--|--------------------------------|
| 1) Permit Type: | SOP |
| 2) Permit Latitude Coordinate: | 33 Deg 6 Min 11 Sec |
| 3) Permit Longitude Coordinate: | 97 Deg 57 Min 28 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. | 2169-36930 |
| 5) Who will electronically sign this Title V application? | Duly Authorized Representative |
| 6) 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) | |
| [File Properties] | |
| File Name | OP_REQ1_Jack County TV O2169 Renewal_OP-REQ1 11-13-2024.pdf |
| Hash | A250C7EFF3F7057A8BBE90357F8BBCCF59318B121F488FC0886C4BE0DB8AA949 |
| MIME-Type | application/pdf |
| Attach OP-REQ2 (Negative Applicable Requirement Determinations) | |

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

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.

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

Certification

I certify that I am the Duly Authorized Representative 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 Darryl P Sparks, the owner of the STEERS account ER039304.
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 2169.
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: Darryl P Sparks OWNER OPERATOR

Account Number: ER039304

Signature IP Address: 70.142.52.207

Signature Date: 2024-11-13

Signature Hash: 24992C49CF3B2DCB6503A6EA2911BEC34F03D3EAF6402DE216AEAF46084AF348

Form Hash Code at time of Signature: C508754097CDDBA007698A9FE8DE5384F740F42505285F11F89C316442BCC240

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 Darryl P Sparks, the owner of the STEERS account ER039304.
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.
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OWNER OPERATOR Signature: Darryl P Sparks OWNER OPERATOR

| | |
|--------------------------------------|--|
| Account Number: | ER039304 |
| Signature IP Address: | 70.142.52.207 |
| Signature Date: | 2024-11-13 |
| Signature Hash: | 24992C49CF3B2DCB6503A6EA2911BEC34F03D3EAF6402DE216AEAF46084AF348 |
| Form Hash Code at time of Signature: | C508754097CDDBA007698A9FE8DE5384F740F42505285F11F89C316442BCC240 |

Submission

| | |
|----------------------|---|
| Reference Number: | The application reference number is 695078 |
| Submitted by: | The application was submitted by ER039304/Darryl P Sparks |
| Submitted Timestamp: | The application was submitted on 2024-11-13 at 12:35:36 CST |
| Submitted From: | The application was submitted from IP address 70.142.52.207 |
| Confirmation Number: | The confirmation number is 580159 |
| Steers Version: | The STEERS version is 6.82 |
| Permit Number: | The permit number is 2169 |

Additional Information

Application Creator: This account was created by Marc Olivier

From: Sparks, Darryl (EthosEenergy) <Darryl.Sparks@ethosenergy.com>
Sent: Wednesday, November 13, 2024 12:43 PM
To: Alfredo Mendoza
Subject: FW: STEERS Title V Application Submittal (Update)

Importance: High

Alfredo,

We submitted the updated copy of the OP-REQ1 as requested.

I noticed the only thing that changed was the table that included all the applicable PBR requirements. Is this all that is required when adding the PBRs to the FOP?

Other than the above question, we have no recommendations or changes at this time.

Darryl Sparks
EHS Specialist
254-716-5756
darryl.sparks@ethosenergy.com

From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Wednesday, November 13, 2024 12:36 PM
To: mgolivier@burnsmcd.com; Sparks, Darryl (EthosEenergy) <Darryl.Sparks@ethosenergy.com>
Subject: STEERS Title V Application Submittal (Update)

This confirms the submittal of your Title V Existing Application to the TCEQ.

Your application was successfully submitted and received by the TCEQ at 11/13/2024 12:35 PM.

The submitted application will now be reviewed by the program area. You will be notified by the program area reviewing your application if more information is needed and of final action (approval or denial) of the application.

The Reference number for this submittal is 695078.

The Area ID for this submittal is 2169.

The Project ID for this submittal is 36930.

The STEERS confirmation number for this submittal is 580159.

The hash code for this submittal is

C508754097CDDBA007698A9FE8DE5384F740F42505285F11F89C316442BCC240.

You may access the copy of record (submitted application) from the submit log which is available by selecting Submissions from the Home page of STEERS

<https://urldefense.com/v3/https://www3.tceq.texas.gov/steers/;!!GnZUUc7pEbDt!8c7ETihx>

[w1pHsrkYKh4PBVoPnYetKmTMtIRFc6w6nFOhn02j-ol9BOawEpX8v_G8uZ8-VxEJMp6MIDwrgM6hVHCznzGj\\$.](#)

If you have any questions, please contact the Air Permits division at 512-239-1250 or by e-mail at airperm@tceq.texas.gov.

From: Sparks, Darryl (EthosEenergy) <Darryl.Sparks@ethosenergy.com>
Sent: Wednesday, November 13, 2024 10:51 AM
To: Alfredo Mendoza
Subject: RE: Working Draft Permit - Jack County Power LLC, permit O2169

Mr. Mendoza,

I left a message on your voicemail regarding the submittal of the OP-REQ1 form that needed to be updated. I checked my submissions and I do not believe I submitted the form. I am attempting to submit the form via STEERS.

Darryl Sparks
EHS Specialist
254-716-5756
darryl.sparks@ethosenergy.com

From: Sparks, Darryl (EthosEenergy)
Sent: Tuesday, October 22, 2024 2:17 PM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: RE: Working Draft Permit - Jack County Power LLC, permit O2169

Alfredo,

I apologize for the delay in responding to your email. We are working on the updates to OP-REQ1 and are reviewing the draft. We should be able to get all the information to you by November 7, 2024.

Darryl Sparks
EHS Specialist
254-716-5756
darryl.sparks@ethosenergy.com

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Thursday, October 17, 2024 4:49 PM
To: Sparks, Darryl (EthosEenergy) <Darryl.Sparks@ethosenergy.com>
Subject: Working Draft Permit - Jack County Power LLC, permit O2169

Mr. Sparks,

I have completed my review of the renewal application for the Jack County Power Generation Facility. I have created a working draft permit based on the renewal application and I have attached it for your review. Please submit any comments and/or application updates as necessary by **November 7, 2024**.

In addition, there are some application corrections that are required to be submitted:

- On page 2 of the OP-REQ1, questions I.C.2 relating to vents from nonagricultural processes that is subject to additional monitoring requirements was answered NO. This should be answered YES as there are vents in the Applicable Requirement Summary that are subject to 30 TAC Chapter 111, Nonagricultural Processes that include periodic monitoring in the Additional Monitoring Summary attachment. Question I.C.3 should be answered NO as I don't believe all vents at the site are subject to additional monitoring for 30 TAC Chapter 111, Nonagricultural Processes.
- On page 80 of the OP-REQ1, question XI.G.6 (relating to Texas SO2 trading program retired unit exemptions) was left blank. This should have been answered NO.
- Some of the permit shields have been reworded for clarity. The previous permit shields for 40 CFR Part 63, Subpart B were removed as this regulation does not impose any numerical or emission standards for emission units at the site. The TCEQ does not have any unit attribute form for this regulation, and it would never be listed in the federal operating permit.

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

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

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

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

If you have any questions regarding the items, please contact me.

Thanks,

Alfredo Mendoza, P.E.
 Technical Specialist
 TCEQ Air Permits Division
 Operating Permits Section
 ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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

From: Sparks, Darryl (EthosEenergy) <Darryl.Sparks@ethosenergy.com>
Sent: Tuesday, October 22, 2024 2:17 PM
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Darryl Sparks
EHS Specialist
254-716-5756
darryl.sparks@ethosenergy.com

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Thursday, October 17, 2024 4:49 PM
To: Sparks, Darryl (EthosEenergy) <Darryl.Sparks@ethosenergy.com>
Subject: Working Draft Permit - Jack County Power LLC, permit O2169

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

If you have any questions regarding the items, please contact me.

Thanks,

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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

From: Alfredo Mendoza
Sent: Thursday, October 17, 2024 4:49 PM
To: Darryl.Sparks@ethosenergy.com
Subject: Working Draft Permit - Jack County Power LLC, permit O2169
Attachments: draft permit O2169 10_17_2024.docx

Mr. Sparks,

I have completed my review of the renewal application for the Jack County Power Generation Facility. I have created a working draft permit based on the renewal application and I have attached it for your review. Please submit any comments and/or application updates as necessary by **November 7, 2024**.

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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](#).

If you have any questions regarding the items, please contact me.

Thanks,

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Jack County Power LLC

AUTHORIZING THE OPERATION OF
Jack County Generation Facility
Fossil Fuel Electric Power Generation

LOCATED AT
Jack County, Texas
Latitude 33° 6' 11" Longitude 97° 57' 28"
Regulated Entity Number: RN100221985

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site, emission units and affected source listed in this permit. Operations of the site, emission units and affected source listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site, emission units and affected source authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site, emission units and affected source.

Permit No: 02169 Issuance Date: _____

For the Commission

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General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.
 - C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
 - D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

- E. Emission units subject to 40 CFR Part 63, Subpart ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.1090 which incorporates the 40 CFR Part 63 Subpart by reference.
2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
- A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)
 - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
- A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
 - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(1)(E)
 - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
 - (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive

ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

- (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
- (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
- (3) Records of all observations shall be maintained.
- (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (5) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity

requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
- (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to

condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- C. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.
- D. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- E. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
 - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
 - (ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)
 - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- F. Permit holder shall comply with the following requirements for steam generators:
 - (i) Emissions from any oil or gas fuel-fired steam generator with a heat input capacity greater than 2,500 MMBtu per hour may not exceed 0.1 pound of TSP per MMBtu of heat input, averaged over a two-hour period, as required in 30 TAC § 111.153(c) (relating to Emissions Limits for Steam Generators).

4. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
 - B. Title 40 CFR § 60.8 (relating to Performance Tests)
 - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
 - D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)
 - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
5. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

Additional Monitoring Requirements

6. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

7. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated July 26, 2024 in the application for project 36930), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
 - A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield

8. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
9. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

Compliance Requirements

10. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
11. Use of Discrete Emission Credits to comply with the applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
 - B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

- (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Protection of Stratospheric Ozone

12. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:
- A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

Permit Location

13. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

14. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Acid Rain Permit Requirements

15. For units HRSG-1, HRSG-2, HRSG-3 and HRSG-4 (identified in the Certificate of Representation as units CT-1, CT-2, CT-3 and CT-4), located at the affected source identified by ORIS/Facility code 55230, the designated representative and the owner or operator, as applicable, shall comply with the following Acid Rain Permit requirements.
- A. General Requirements
- (i) Under 30 TAC § 122.12(1) and 40 CFR Part 72, the Acid Rain Permit requirements contained here are a separable portion of the Federal Operating Permit (FOP) and have an independent public comment process which may be separate from, or combined with the FOP.
- (ii) The owner and operator shall comply with the requirements of 40 CFR Part 72 and 40 CFR Part 76. Any noncompliance with the Acid Rain Permit will be considered noncompliance with the FOP and may be subject to enforcement action.

- (iii) The owners and operators of the affected source shall operate the source and the unit in compliance with the requirements of this Acid Rain Permit and all other applicable State and federal requirements.
- (iv) The owners and operators of the affected source shall comply with the General Terms and Conditions of the FOP that incorporates this Acid Rain Permit.
- (v) The term for the Acid Rain permit shall commence with the issuance of the FOP that incorporates the Acid Rain permit and shall be run concurrent with the remainder of the term of the FOP. Renewal of the Acid Rain permit shall coincide with the renewal of the FOP that incorporates the Acid Rain permit and subsequent terms shall be no more than five years from the date of renewal of the FOP and run concurrent with the permit term of the FOP.

B. Monitoring Requirements

- (i) The owners and operators, and the designated representative, of the affected source and each affected unit at the source shall comply with the monitoring requirements contained in 40 CFR Part 75.
- (ii) The emissions measurements recorded and reported in accordance with 40 CFR Part 75 and any other credible evidence shall be used to determine compliance by the affected source with the acid rain emissions limitations and emissions reduction requirements for SO₂ and NO_x under the ARP.
- (iii) The requirements of 40 CFR Part 75 shall not affect the responsibility of the owners and operators to monitor emission of other pollutants or other emissions characteristics at the unit under other applicable requirements of the FCAA Amendments (42 U.S.C. 7401, as amended November 15, 1990) and other terms and conditions of the operating permit for the source.

C. SO₂ emissions requirements

- (i) The owners and operators of each source and each affected unit at the source shall comply with the applicable acid rain emissions limitations for SO₂.
- (ii) As of the allowance transfer deadline the owners and operators of the affected source and each affected unit at the source shall hold, in the unit's compliance subaccount, allowances in an amount not less than the total annual emissions of SO₂ for the previous calendar year.
- (iii) Each ton of SO₂ emitted in excess of the acid rain emissions limitations for SO₂ shall constitute a separate violation of the FCAA amendments.
- (iv) An affected unit shall be subject to the requirements under (i) and (ii) of the SO₂ emissions requirements as follows:
 - (1) Starting January 1, 2000, an affected unit under 40 CFR § 72.6(a)(2); or
 - (2) Starting on the later of January 1, 2000 or the deadline for monitor certification under 40 CFR Part 75, an affected unit under 40 CFR § 72.6(a)(3).

- (v) Allowances shall be held in, deducted from, or transferred into or among Allowance Tracking System accounts in accordance with the requirements of the ARP.
- (vi) An allowance shall not be deducted, for compliance with the requirements of this permit, in a calendar year before the year for which the allowance was allocated.
- (vii) An allowance allocated by the EPA Administrator or under the ARP is a limited authorization to emit SO₂ in accordance with the ARP. No provision of the ARP, Acid Rain permit application, this Acid Rain Permit, or an exemption under 40 CFR §§ 72.7 or 72.8 and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization.
- (viii) An allowance allocated by the EPA Administrator under the ARP does not constitute a property right.

D. NO_x Emission Requirements

- (i) The owners and operators of the source and each affected unit at the source shall comply with the applicable acid rain emissions limitations for NO_x under 40 CFR Part 76.

E. Excess emissions requirements for SO₂ and NO_x.

- (i) The designated representative of an affected unit that has excess emissions in any calendar year shall submit a proposed offset plan, as required under 40 CFR Part 77.
- (ii) If an affected source has excess emissions in any calendar year shall, as required by 40 CFR Part 77:
 - (1) Pay, without demand, the penalty required and pay, upon demand, the interest on that penalty.
 - (2) Comply with the terms of an approved offset plan.

F. Recordkeeping and Reporting Requirements

- (i) Unless otherwise provided, the owners and operators of the affected source and each affected unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time before the end of 5 years, in writing by the permitting authority or the EPA Administrator.
 - (1) The certificate of representation for the designated representative for the source and each affected unit and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with 40 CFR § 72.24; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative.
 - (2) All emissions monitoring information, in accordance with 40 CFR Part 75, provided that to the extent that 40 CFR Part 75 provides for a 3-year

period for recordkeeping (rather than a five-year period cited in 30 TAC § 122.144), the 3-year period shall apply.

- (3) Copies of all reports, compliance certifications, and other submissions and all records made or required under the ARP or relied upon for compliance certification.
 - (4) Copies of all documents used to complete an acid rain permit application and any other submission under the ARP or to demonstrate compliance with the requirements of the ARP.
- (ii) The designated representative of an affected source and each affected unit at the source shall submit the reports required under the ARP including those under 40 CFR Part 72, Subpart I and 40 CFR Part 75.

G. Liability

- (i) Any person who knowingly violates any requirement or prohibition of the ARP, a complete acid rain permit application, an acid rain permit, or a written exemption under 40 CFR §§ 72.7 or 72.8, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to FCAA § 113(c).
- (ii) Any person who knowingly makes a false, material statement in any record, submission, or report under the ARP shall be subject to criminal enforcement pursuant to FCAA § 113(c) and 18 U.S.C. 1001.
- (iii) No permit revision shall excuse any violation of the requirements of the ARP that occurs prior to the date that the revision takes effect.
- (iv) The affected source and each affected unit shall meet the requirements of the ARP contained in 40 CFR Parts 72 through 78.
- (v) Any provision of the ARP that applies to an affected source or the designated representative of an affected source shall also apply to the owners and operators of such source and of the affected units at the source.
- (vi) Any provision of the ARP that applies to an affected unit (including a provision applicable to the DR of an affected unit) shall also apply to the owners and operators of such unit. Except as provided under 40 CFR § 72.44 (Phase II repowering extension plans) and 40 CFR § 76.11 (NO_x averaging plans), and except with regard to the requirements applicable to units with a common stack under 40 CFR Part 75 (including 40 CFR §§ 75.16, 75.17, and 75.18), the owners and operators and the DR of one affected unit shall not be liable for any violation by any other affected unit of which they are not owners or operators or the DR and that is located at a source of which they are not owners or operators or the DR.
- (vii) Each violation of a provision of 40 CFR Parts 72, 73, 74, 75, 76, 77, and 78 by an affected source or affected unit, or by an owner or operator or DR of such source or unit, shall be a separate violation of the FCAA Amendments.

H. Effect on other authorities. No provision of the ARP, an acid rain permit application, an acid rain permit, or an exemption under 40 CFR §§ 72.7 or 72.8 shall be construed as:

- (i) Except as expressly provided in Title IV of the FCAA Amendments, exempting or excluding the owners and operators and, to the extent applicable, the DR of an affected source or affected unit from compliance with any other provision of the FCAA Amendments, including the provisions of Title I of the FCAA Amendments relating to applicable National Ambient Air Quality Standards or State Implementation Plans.
 - (ii) Limiting the number of allowances a unit can hold; provided, that the number of allowances held by the unit shall not affect the source's obligation to comply with any other provisions of the FCAA Amendments.
 - (iii) Requiring a change of any kind in any state law regulating electric utility rates and charges, affecting any state law regarding such state regulation, or limiting such state regulation, including any prudence review requirements under such state law.
 - (iv) Modifying the Federal Power Act or affecting the authority of the Federal Energy Regulatory Commission under the Federal Power Act; or,
 - (v) Interfering with or impairing any program for competitive bidding for power supply in a state in which such program is established.
- I. The number of SO₂ allowances allocated by the EPA in 40 CFR Part 73 is enforceable only by the EPA Administrator.

Cross-State Air Pollution Rule (CSAPR) Trading Program Requirements

16. For units HRSG-1, HRSG-2, HRSG-3 and HRSG-4 (identified in the Certificate of Representation as units CT-1, CT-2, CT-3 and CT-4), located at the site identified by Plant code/ORIS/Facility code 55230, the designated representative and the owner or operator, as applicable, shall comply with the following CSAPR requirements.
- A. General Requirements
 - (i) The owners and operators of the CSAPR NO_x Ozone Season Group 2 source and each CSAPR NO_x Ozone Season Group 2 unit at the source shall operate the source and the unit in compliance with the requirements of the CSAPR NO_x Ozone Season Group 2 Trading Program and all other applicable State and federal requirements.
 - (ii) The owners and operators of the CSAPR NO_x Ozone Season Group 2 source and each CSAPR NO_x Ozone Season Group 2 unit at the source shall comply with the requirements of 40 CFR Part 97, Subpart EEEEE for CSAPR NO_x Ozone Season Group 2 Trading Program, and with the General Terms and Conditions of the Federal Operating Permit (FOP) that incorporates the CSAPR requirements.
 - B. Description of CSAPR Monitoring Provisions
 - (i) The CSAPR subject unit(s), and the unit-specific monitoring provisions at this source, are identified in the following paragraph(s). These unit(s) are subject to the requirements for the CSAPR NO_x Ozone Season Group 2 Trading Program.
 - (1) For units HRSG-1, HRSG-2, HRSG-3 and HRSG-4, the owners and operators shall comply with the continuous emission monitoring system

or systems (CEMS) requirements pursuant to 40 CFR Part 75, Subpart H for NO_x, and with the excepted monitoring system requirements for gas- and oil-fired units pursuant to 40 CFR Part 75, Appendix D for heat input.

- (ii) The above description of the monitoring used by a unit does not change, create an exemption from, or otherwise affect the monitoring, recordkeeping, and reporting requirements applicable to the unit under 40 CFR §§ 97.830 through 97.835 (CSAPR NO_x Ozone Season Group 2 Trading Program). The monitoring, recordkeeping and reporting requirements applicable to each unit are included below in the standard conditions for the applicable CSAPR trading program.
- (iii) Owners and operators must submit to the Administrator a monitoring plan for each unit in accordance with 40 CFR §§ 75.53, 75.62 and 75.73, as applicable. The monitoring plan for each unit is available at the EPA's website at <https://www.epa.gov/airmarkets/clean-air-markets-monitoring-plans-part-75-sources>.
- (iv) Owners and operators that want to use an alternative monitoring system must submit to the Administrator a petition requesting approval of the alternative monitoring system in accordance with 40 CFR Part 75, Subpart E and 40 CFR § 75.66 and § 97.835 (CSAPR NO_x Ozone Season Group 2 Trading Program). The Administrator's response approving or disapproving any petition for an alternative monitoring system is available on the EPA's website at <https://www.epa.gov/airmarkets/part-75-petition-responses>.
- (v) Owners and operators that want to use an alternative to any monitoring, recordkeeping, or reporting requirement under 40 CFR §§ 97.830 through 97.834 (CSAPR NO_x Ozone Season Group 2 Trading Program) must submit to the Administrator a petition requesting approval of the alternative in accordance with 40 CFR § 75.66 and § 97.835 (CSAPR NO_x Ozone Season Group 2 Trading Program). The Administrator's response approving or disapproving any petition for an alternative to a monitoring, recordkeeping, or reporting requirement is available on the EPA's website at <https://www.epa.gov/airmarkets/part-75-petition-responses>.
- (vi) The descriptions of monitoring applicable to the unit(s) included above meet the requirement of 40 CFR §§ 97.830 through 97.834 (CSAPR NO_x Ozone Season Group 2 Trading Program), and therefore procedures for minor permit revisions, in accordance with 30 TAC § 122.217, may be used to add or change this unit's monitoring system description.

17. CSAPR NO_x Ozone Season Group 2 Trading Program Requirements (40 CFR § 97.806)

A. Designated representative requirements

- (i) The owners and operators shall comply with the requirement to have a designated representative, and may have an alternate designated representative, in accordance with 40 CFR §§ 97.813 through 97.818.

B. Emissions monitoring, reporting, and recordkeeping requirements

- (i) The owners and operators, and the designated representative, of each CSAPR NO_x Ozone Season Group 2 source and each CSAPR NO_x Ozone Season Group 2 unit at the source shall comply with the monitoring, reporting, and recordkeeping requirements of 40 CFR § 97.830 (general requirements,

including installation, certification, and data accounting, compliance deadlines, reporting data, prohibitions, and long-term cold storage), § 97.831 (initial monitoring system certification and recertification procedures), § 97.832 (monitoring system out-of-control periods), § 97.833 (notifications concerning monitoring), § 97.834 (recordkeeping and reporting, including monitoring plans, certification applications, quarterly reports, and compliance certification), and § 97.835 (petitions for alternatives to monitoring, recordkeeping, or reporting requirements).

- (ii) The emissions data determined in accordance with 40 CFR § 97.830 through § 97.835 and any other credible evidence shall be used to calculate allocations of CSAPR NO_x Ozone Season Group 2 allowances under 40 CFR §§ 97.811(a)(2) and (b) and § 97.812 and to determine compliance with the CSAPR NO_x Ozone Season Group 2 emissions limitation and assurance provisions under paragraph C. below, provided that, for each monitoring location from which mass emissions are reported, the mass emissions amount used in calculating such allocations and determining such compliance shall be the mass emissions amount for the monitoring location determined in accordance with 40 CFR §§ 97.830 through 97.835 and rounded to the nearest ton, with any fraction of a ton less than 0.50 being deemed to be zero.

C. NO_x emissions requirements

(i) CSAPR NO_x Ozone Season Group 2 emissions limitation

- (1) As of the allowance transfer deadline for a control period in a given year, the owners and operators of each CSAPR NO_x Ozone Season Group 2 source and each CSAPR NO_x Ozone Season Group 2 unit at the source shall hold, in the source's compliance account, CSAPR NO_x Ozone Season Group 2 allowances available for deduction for such control period under 40 CFR § 97.824(a) in an amount not less than the tons of total NO_x emissions for such control period from all CSAPR NO_x Ozone Season Group 2 units at the source.
- (2) If total NO_x emissions during a control period in a given year from the CSAPR NO_x Ozone Season Group 2 units at a CSAPR NO_x Ozone Season Group 2 source are in excess of the CSAPR NO_x Ozone Season Group 2 emissions limitation set forth in paragraph C.(i)(1) above, then:
 - (a) The owners and operators of the source and each CSAPR NO_x Ozone Season Group 2 unit at the source shall hold the CSAPR NO_x Ozone Season Group 2 allowances required for deduction under 40 CFR § 97.824(d); and
 - (b) The owners and operators of the source and each CSAPR NO_x Ozone Season Group 2 unit at the source shall pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Clean Air Act, and each ton of such excess emissions and each day of such control period shall constitute a separate violation of 40 CFR Part 97, Subpart EEEEE and the Clean Air Act.

(ii) CSAPR NO_x Ozone Season Group 2 assurance provisions

- (1) If total NO_x emissions during a control period in a given year from all CSAPR NO_x Ozone Season Group 2 units at CSAPR NO_x Ozone Season Group 2 sources in the state exceed the state assurance level, then the owners and operators of such sources and units in each group of one or more sources and units having a common designated representative for such control period, where the common designated representative's share of such NO_x emissions during such control period exceeds the common designated representative's assurance level for the state and such control period, shall hold (in the assurance account established for the owners and operators of such group) CSAPR NO_x Ozone Season Group 2 allowances available for deduction for such control period under 40 CFR § 97.825(a) in an amount equal to two times the product (rounded to the nearest whole number), as determined by the Administrator in accordance with 40 CFR § 97.825(b), of multiplying -
 - (a) The quotient of the amount by which the common designated representative's share of such NO_x emissions exceeds the common designated representative's assurance level divided by the sum of the amounts, determined for all common designated representatives for such sources and units in the state for such control period, by which each common designated representative's share of such NO_x emissions exceeds the respective common designated representative's assurance level; and
 - (b) The amount by which total NO_x emissions from all CSAPR NO_x Ozone Season Group 2 units at CSAPR NO_x Ozone Season Group 2 sources in the state for such control period exceed the state assurance level.
- (2) The owners and operators shall hold the CSAPR NO_x Ozone Season Group 2 allowances required under paragraph C.(ii)(1) above, as of midnight of November 1 (if it is a business day), or midnight of the first business day thereafter (if November 1 is not a business day), immediately after such control period.
- (3) Total NO_x emissions from all CSAPR NO_x Ozone Season Group 2 units at CSAPR NO_x Ozone Season Group 2 sources in the state during a control period in a given year exceed the state assurance level if such total NO_x emissions exceed the sum, for such control period, of the state NO_x Ozone Season Group 2 trading budget under 40 CFR § 97.810(a) and the state's variability limit under 40 CFR § 97.810(b).
- (4) It shall not be a violation of 40 CFR Part 97, Subpart EEEEE or of the Clean Air Act if total NO_x emissions from all CSAPR NO_x Ozone Season Group 2 units at CSAPR NO_x Ozone Season Group 2 sources in the state during a control period exceed the state assurance level or if a common designated representative's share of total NO_x emissions from the CSAPR NO_x Ozone Season Group 2 units at CSAPR NO_x Ozone Season Group 2 sources in the state during a control period exceeds the common designated representative's assurance level.
- (5) To the extent the owners and operators fail to hold CSAPR NO_x Ozone Season Group 2 allowances for a control period in a given year in accordance with paragraphs C.(ii)(1) through (3) above,

- (a) The owners and operators shall pay any fine, penalty, or assessment or comply with any other remedy imposed under the Clean Air Act; and
 - (b) Each CSAPR NO_x Ozone Season Group 2 allowance that the owners and operators fail to hold for such control period in accordance with paragraphs C.(ii)(1) through (3) above and each day of such control period shall constitute a separate violation of 40 CFR Part 97, Subpart EEEEE and the Clean Air Act.
- (iii) Compliance periods
 - (1) A CSAPR NO_x Ozone Season Group 2 unit shall be subject to the requirements under paragraph C.(i) above for the control period starting on the later of May 1, 2017 or the deadline for meeting the unit's monitor certification requirements under 40 CFR § 97.830(b) and for each control period thereafter.
 - (2) A CSAPR NO_x Ozone Season Group 2 unit shall be subject to the requirements under paragraph C.(ii) above for the control period starting on the later of May 1, 2017 or the deadline for meeting the unit's monitor certification requirements under 40 CFR § 97.830(b) and for each control period thereafter.
- (iv) Vintage of allowances held for compliance
 - (1) A CSAPR NO_x Ozone Season Group 2 allowance held for compliance with the requirements under paragraph C.(i)(1) above for a control period in a given year must be a CSAPR NO_x Ozone Season Group 2 allowance that was allocated for such control period or a control period in a prior year.
 - (2) A CSAPR NO_x Ozone Season Group 2 allowance held for compliance with the requirements under paragraphs C.(i)(2)(a) and (ii)(1) through (3) above for a control period in a given year must be a CSAPR NO_x Ozone Season Group 2 allowance that was allocated for a control period in a prior year or the control period in the given year or in the immediately following year.
- (v) Allowance Management System requirements. Each CSAPR NO_x Ozone Season Group 2 allowance shall be held in, deducted from, or transferred into, out of, or between Allowance Management System accounts in accordance with 40 CFR Part 97, Subpart EEEEE.
- (vi) Limited authorization. A CSAPR NO_x Ozone Season Group 2 allowance is a limited authorization to emit one ton of NO_x during the control period in one year. Such authorization is limited in its use and duration as follows:
 - (1) Such authorization shall only be used in accordance with the CSAPR NO_x Ozone Season Group 2 Trading Program; and
 - (2) Notwithstanding any other provision of 40 CFR Part 97, Subpart EEEEE, the Administrator has the authority to terminate or limit the use and duration of such authorization to the extent the Administrator determines

is necessary or appropriate to implement any provision of the Clean Air Act.

- (vii) Property right. A CSAPR NO_x Ozone Season Group 2 allowance does not constitute a property right.

D. FOP revision requirements

- (i) No FOP revision shall be required for any allocation, holding, deduction, or transfer of CSAPR NO_x Ozone Season Group 2 allowances in accordance with 40 CFR Part 97, Subpart EEEEE.
- (ii) This FOP incorporates the CSAPR emissions monitoring, recordkeeping and reporting requirements pursuant to 40 CFR §§ 97.830 through 97.835, and the requirements for a continuous emission monitoring system (pursuant to 40 CFR Part 75, subpart H), an excepted monitoring system (pursuant to 40 CFR Part 75, appendices D and E), a low mass emissions excepted monitoring methodology (pursuant to 40 CFR § 75.19), and an alternative monitoring system (pursuant to 40 CFR Part 75, subpart E). Therefore the Description of CSAPR Monitoring Provisions for CSAPR subject unit(s) may be added to, or changed, in this FOP using procedures for minor permit revisions in accordance with 30 TAC § 122.217.

E. Additional recordkeeping and reporting requirements

- (i) Unless otherwise provided, the owners and operators of each CSAPR NO_x Ozone Season Group 2 source and each CSAPR NO_x Ozone Season Group 2 unit at the source shall keep on site at the source each of the following documents (in hardcopy or electronic format) for a period of 5 years from the date the document is created. This period may be extended for cause, at any time before the end of 5 years, in writing by the Administrator.
 - (1) The certificate of representation under 40 CFR § 97.816 for the designated representative for the source and each CSAPR NO_x Ozone Season Group 2 unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such certificate of representation and documents are superseded because of the submission of a new certificate of representation under 40 CFR § 97.816 changing the designated representative.
 - (2) All emissions monitoring information, in accordance with 40 CFR Part 97, Subpart EEEEE.
 - (3) Copies of all reports, compliance certifications, and other submissions and all records made or required under, or to demonstrate compliance with the requirements of, the CSAPR NO_x Ozone Season Group 2 Trading Program.
- (ii) The designated representative of a CSAPR NO_x Ozone Season Group 2 source and each CSAPR NO_x Ozone Season Group 2 unit at the source shall make all submissions required under the CSAPR NO_x Ozone Season Group 2 Trading Program, except as provided in 40 CFR § 97.818. This requirement does not

change, create an exemption from, or otherwise affect the responsible official submission requirements under 30 TAC § 122.165.

F. Liability

- (i) Any provision of the CSAPR NO_x Ozone Season Group 2 Trading Program that applies to a CSAPR NO_x Ozone Season Group 2 source or the designated representative of a CSAPR NO_x Ozone Season Group 2 source shall also apply to the owners and operators of such source and of the CSAPR NO_x Ozone Season Group 2 units at the source.
- (ii) Any provision of the CSAPR NO_x Ozone Season Group 2 Trading Program that applies to a CSAPR NO_x Ozone Season Group 2 unit or the designated representative of a CSAPR NO_x Ozone Season Group 2 unit shall also apply to the owners and operators of such unit.

G. Effect on other authorities

- (i) No provision of the CSAPR NO_x Ozone Season Group 2 Trading Program or exemption under 40 CFR § 97.805 shall be construed as exempting or excluding the owners and operators, and the designated representative, of a CSAPR NO_x Ozone Season Group 2 source or CSAPR NO_x Ozone Season Group 2 unit from compliance with any other provision of the applicable, approved state implementation plan, a federally enforceable permit, or the Clean Air Act.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

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Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|---|--------------------------|---------------|--|-------------------------|
| B-1 | Boilers/Steam Generators/Steam Generating Units | N/A | 60Dc-1 | 40 CFR Part 60, Subpart Dc | No changing attributes. |
| B-2 | Boilers/Steam Generators/Steam Generating Units | N/A | 60Dc-2 | 40 CFR Part 60, Subpart Dc | No changing attributes. |
| DG-1 | SRIC Engines | N/A | 63ZZZZ-3 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| DG-2 | SRIC Engines | N/A | 60IIII-1 | 40 CFR Part 60, Subpart IIII | No changing attributes. |
| DG-2 | SRIC Engines | N/A | 63ZZZZ-1 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| FWP-1 | SRIC Engines | N/A | 63ZZZZ-2 | 40 CFR Part 63, Subpart ZZZZ | No changing attributes. |
| HRSG-1 | Emission Points/Stationary Vents/Process Vents | N/A | R1151 | 30 TAC Chapter 111, Nonagricultural Processes | No changing attributes. |
| HRSG-1 | Emission Points/Stationary Vents/Process Vents | N/A | R1111 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| HRSG-1 | Boilers/Steam Generators/Steam Generating Units | N/A | 60Da-1 | 40 CFR Part 60, Subpart Da | No changing attributes. |
| HRSG-1 | Stationary Turbines | N/A | 60GG-1 | 40 CFR Part 60, Subpart GG | No changing attributes. |
| HRSG-2 | Emission Points/Stationary Vents/Process Vents | N/A | R1151 | 30 TAC Chapter 111, Nonagricultural Processes | No changing attributes. |
| HRSG-2 | Emission Points/Stationary Vents/Process Vents | N/A | R1111 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| HRSG-2 | Boilers/Steam Generators/Steam Generating Units | N/A | 60Da-1 | 40 CFR Part 60, Subpart Da | No changing attributes. |

Unit Summary

| Unit/Group/ Process ID No. | Unit Type | Group/Inclusive Units | SOP Index No. | Regulation | Requirement Driver |
|-------------------------------|---|--------------------------|---------------|--|-------------------------|
| HRSG-2 | Stationary Turbines | N/A | 60GG-1 | 40 CFR Part 60, Subpart GG | No changing attributes. |
| HRSG-3 | Emission Points/Stationary Vents/Process Vents | N/A | R1151 | 30 TAC Chapter 111, Nonagricultural Processes | No changing attributes. |
| HRSG-3 | Emission Points/Stationary Vents/Process Vents | N/A | R1111 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| HRSG-3 | Stationary Turbines | N/A | 60KKKK-1 | 40 CFR Part 60, Subpart KKKK | No changing attributes. |
| HRSG-4 | Emission Points/Stationary Vents/Process Vents | N/A | R1151 | 30 TAC Chapter 111, Nonagricultural Processes | No changing attributes. |
| HRSG-4 | Emission Points/Stationary Vents/Process Vents | N/A | R1111 | 30 TAC Chapter 111, Visible Emissions | No changing attributes. |
| HRSG-4 | Stationary Turbines | N/A | 60KKKK-1 | 40 CFR Part 60, Subpart KKKK | No changing attributes. |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|---|---|-------------------------------------|---|--|
| B-1 | EU | 60Dc-1 | PM | 40 CFR Part 60, Subpart Dc | § 60.40c(a) | This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW). | None | § 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i) | [G]§ 60.48c(a) |
| B-1 | EU | 60Dc-1 | PM (Opacity) | 40 CFR Part 60, Subpart Dc | § 60.40c(a) | This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW). | None | § 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i) | [G]§ 60.48c(a) |
| B-1 | EU | 60Dc-1 | SO ₂ | 40 CFR Part 60, Subpart Dc | § 60.40c(a) | This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW). | None | § 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i) | [G]§ 60.48c(a) |
| B-2 | EU | 60Dc-2 | PM | 40 CFR Part 60, Subpart Dc | § 60.40c(a) | This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW). | None | § 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i) | [G]§ 60.48c(a) |
| B-2 | EU | 60Dc-2 | PM (Opacity) | 40 CFR Part 60, Subpart Dc | § 60.40c(a) | This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW). | None | § 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i) | [G]§ 60.48c(a) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|---|---|---|--|--|
| B-2 | EU | 60Dc-2 | SO ₂ | 40 CFR Part 60, Subpart Dc | § 60.40c(a) | This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW). | None | § 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i) | [G]§ 60.48c(a) |
| DG-1 | EU | 63ZZZZ-3 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6603(a)-Table 2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c. | § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii | § 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c) | § 63.6640(e) § 63.6650(f) |
| DG-2 | EU | 60IIII-1 | CO | 40 CFR Part 60, Subpart IIII | § 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) | Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I. | § 60.4209(a) | § 60.4214(b) | [G]§ 60.4214(d) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------------------|---------------------------------------|---|--|-------------------------------------|--|--|
| DG-2 | EU | 60III-1 | NMHC and NO _x | 40 CFR Part 60, Subpart IIII | § 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) | Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I. | § 60.4209(a) | § 60.4214(b) | [G]§ 60.4214(d) |
| DG-2 | EU | 60III-1 | PM | 40 CFR Part 60, Subpart IIII | § 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) | Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I. | § 60.4209(a) | § 60.4214(b) | [G]§ 60.4214(d) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|----------------|---------------------------------------|---|--|---|--|--|
| DG-2 | EU | 63ZZZZ-1 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6590(c) | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part. | None | None | None |
| FWP-1 | EU | 63ZZZZ-2 | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ | § 63.6603(a)-Table 2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c. | § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii | § 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c) | § 63.6640(e) § 63.6650(f) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---|---|--|---|---|---|
| HRSG-1 | EP | R1151 | PM | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a) § 111.151(b) § 111.151(c) | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators). | ** See Periodic Monitoring Summary | None | None |
| HRSG-1 | EP | R1111 | Opacity | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(C) § 111.111(a)(1)(E) | Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed. | [G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary | None | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|---|---|--|---|--|
| HRSG-1 | EU | 60Da-1 | NO _x | 40 CFR Part 60, Subpart Da | § 60.44Da(d)(1) § 60.44Da(d) § 60.48Da(a) | For a facility that commenced construction after July 9, 1997, but before March 1, 2005, no owner or operator shall discharge any gases that contain NO _x (expressed as NO ₂) in excess of 200 ng/J (1.6 lb/MWh) gross energy output, based on a 30-day rolling average basis. | § 60.48Da(b) § 60.48Da(c) § 60.48Da(d) § 60.48Da(h) § 60.48Da(i) [G]§ 60.48Da(k)(2) [G]§ 60.48Da(k)(3) § 60.49Da(c)(2) § 60.49Da(e) § 60.49Da(f)(1) § 60.49Da(h) § 60.49Da(h)(2) § 60.49Da(h)(4) § 60.49Da(j)(2) § 60.49Da(j)(3) § 60.49Da(j)(4) [G]§ 60.49Da(k) § 60.49Da(n) [G]§ 60.49Da(s) [G]§ 60.49Da(w) § 60.50Da(a) [G]§ 60.50Da(d) [G]§ 60.50Da(e) § 60.50Da(f) | § 60.49Da(e) [G]§ 60.49Da(k) [G]§ 60.49Da(s) [G]§ 60.49Da(w) | § 60.48Da(c) [G]§ 60.49Da(s) [G]§ 60.49Da(w) § 60.51Da(a) § 60.51Da(b) § 60.51Da(b)(1) § 60.51Da(b)(2) § 60.51Da(b)(4) § 60.51Da(b)(5) § 60.51Da(b)(6) § 60.51Da(b)(7) § 60.51Da(b)(8) § 60.51Da(b)(9) [G]§ 60.51Da(c) § 60.51Da(f) [G]§ 60.51Da(h) § 60.51Da(j) § 60.51Da(k) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|---|---|---|---|--|
| HRSG-1 | EU | 60Da-1 | SO ₂ | 40 CFR Part 60, Subpart Da | § 60.43Da(b)(2) § 60.43Da(g) § 60.48Da(a) | No owner or operator any affected facility which combusts liquid or gaseous fuels (except for liquid or gaseous fuels derived from solid fuels and as provided under §60.43Da(e) or (h)) and for which construction, reconstruction, or modification commenced before or on February 28, 2005, shall discharge any gases that contain sulfur dioxide in excess of 100 percent of the potential combustion concentration (zero percent reduction) when emissions are less than 86 ng/J (0.20 lb/MMBtu) heat input. | § 60.48Da(b) § 60.48Da(c) § 60.48Da(d) § 60.48Da(e) § 60.49Da(j)(1) § 60.49Da(j)(3) § 60.49Da(j)(4) § 60.50Da(a) [G]§ 60.50Da(c) [G]§ 60.50Da(e) § 60.50Da(f) | None | § 60.48Da(c) § 60.51Da(a) § 60.51Da(b) § 60.51Da(b)(1) § 60.51Da(b)(2) § 60.51Da(b)(3) § 60.51Da(b)(4) § 60.51Da(b)(5) § 60.51Da(b)(6) § 60.51Da(b)(7) § 60.51Da(b)(8) § 60.51Da(b)(9) [G]§ 60.51Da(c) [G]§ 60.51Da(e) § 60.51Da(f) [G]§ 60.51Da(h) § 60.51Da(j) § 60.51Da(k) |
| HRSG-1 | EU | 60GG-1 | NO _x | 40 CFR Part 60, Subpart GG | § 60.332(a)(1) § 60.332(a)(3) | No owner or operator shall discharge into the atmosphere from any stationary gas turbine, any gases which contain nitrogen oxides in excess of the amount as determined from the specified equation. | [G]§ 60.334(b) § 60.334(j) § 60.334(j)(1) [G]§ 60.334(j)(1)(iii) [G]§ 60.335(a) § 60.335(b)(2) § 60.335(b)(3) | [G]§ 60.334(b) | § 60.334(j) § 60.334(j)(5) |
| HRSG-1 | EU | 60GG-1 | SO ₂ | 40 CFR Part 60, Subpart GG | § 60.333(a) | No stationary gas turbine shall cause to be discharged into the atmosphere any gases which contain sulfur dioxide in excess of 0.015% by volume at 15% O ₂ dry basis. | § 60.334(h) [G]§ 60.334(h)(3) | None | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------|---|---|--|---|--|--|
| HRSG-2 | EP | R1151 | PM | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a) § 111.151(b) § 111.151(c) | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators). | ** See Periodic Monitoring Summary | None | None |
| HRSG-2 | EP | R1111 | Opacity | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(C) § 111.111(a)(1)(E) | Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed. | [G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary | None | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|---|---|--|---|--|
| HRSG-2 | EU | 60Da-1 | NO _x | 40 CFR Part 60, Subpart Da | § 60.44Da(d)(1) § 60.44Da(d) § 60.48Da(a) | For a facility that commenced construction after July 9, 1997, but before March 1, 2005, no owner or operator shall discharge any gases that contain NO _x (expressed as NO ₂) in excess of 200 ng/J (1.6 lb/MWh) gross energy output, based on a 30-day rolling average basis. | § 60.48Da(b) § 60.48Da(c) § 60.48Da(d) § 60.48Da(h) § 60.48Da(i) [G]§ 60.48Da(k)(2) [G]§ 60.48Da(k)(3) § 60.49Da(c)(2) § 60.49Da(e) § 60.49Da(f)(1) § 60.49Da(h) § 60.49Da(h)(2) § 60.49Da(h)(4) § 60.49Da(j)(2) § 60.49Da(j)(3) § 60.49Da(j)(4) [G]§ 60.49Da(k) § 60.49Da(n) [G]§ 60.49Da(s) [G]§ 60.49Da(w) § 60.50Da(a) [G]§ 60.50Da(d) [G]§ 60.50Da(e) § 60.50Da(f) | § 60.49Da(e) [G]§ 60.49Da(k) [G]§ 60.49Da(s) [G]§ 60.49Da(w) | § 60.48Da(c) [G]§ 60.49Da(s) [G]§ 60.49Da(w) § 60.51Da(a) § 60.51Da(b) § 60.51Da(b)(1) § 60.51Da(b)(2) § 60.51Da(b)(4) § 60.51Da(b)(5) § 60.51Da(b)(6) § 60.51Da(b)(7) § 60.51Da(b)(8) § 60.51Da(b)(9) [G]§ 60.51Da(c) § 60.51Da(f) [G]§ 60.51Da(h) § 60.51Da(j) § 60.51Da(k) |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|---|---|---|---|--|
| HRSG-2 | EU | 60Da-1 | SO ₂ | 40 CFR Part 60, Subpart Da | § 60.43Da(b)(2) § 60.43Da(g) § 60.48Da(a) | No owner or operator any affected facility which combusts liquid or gaseous fuels (except for liquid or gaseous fuels derived from solid fuels and as provided under §60.43Da(e) or (h)) and for which construction, reconstruction, or modification commenced before or on February 28, 2005, shall discharge any gases that contain sulfur dioxide in excess of 100 percent of the potential combustion concentration (zero percent reduction) when emissions are less than 86 ng/J (0.20 lb/MMBtu) heat input. | § 60.48Da(b) § 60.48Da(c) § 60.48Da(d) § 60.48Da(e) § 60.49Da(j)(1) § 60.49Da(j)(3) § 60.49Da(j)(4) § 60.50Da(a) [G]§ 60.50Da(c) [G]§ 60.50Da(e) § 60.50Da(f) | None | § 60.48Da(c) § 60.51Da(a) § 60.51Da(b) § 60.51Da(b)(1) § 60.51Da(b)(2) § 60.51Da(b)(3) § 60.51Da(b)(4) § 60.51Da(b)(5) § 60.51Da(b)(6) § 60.51Da(b)(7) § 60.51Da(b)(8) § 60.51Da(b)(9) [G]§ 60.51Da(c) [G]§ 60.51Da(e) § 60.51Da(f) [G]§ 60.51Da(h) § 60.51Da(j) § 60.51Da(k) |
| HRSG-2 | EU | 60GG-1 | NO _x | 40 CFR Part 60, Subpart GG | § 60.332(a)(1) § 60.332(a)(3) | No owner or operator shall discharge into the atmosphere from any stationary gas turbine, any gases which contain nitrogen oxides in excess of the amount as determined from the specified equation. | [G]§ 60.334(b) § 60.334(j) § 60.334(j)(1) [G]§ 60.334(j)(1)(iii) [G]§ 60.335(a) § 60.335(b)(2) § 60.335(b)(3) | [G]§ 60.334(b) | § 60.334(j) § 60.334(j)(5) |
| HRSG-2 | EU | 60GG-1 | SO ₂ | 40 CFR Part 60, Subpart GG | § 60.333(a) | No stationary gas turbine shall cause to be discharged into the atmosphere any gases which contain sulfur dioxide in excess of 0.015% by volume at 15% O ₂ dry basis. | § 60.334(h) [G]§ 60.334(h)(3) | None | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---|---|--|---|---|--|
| HRSG-3 | EP | R1151 | PM | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a) § 111.151(b) § 111.151(c) | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators). | ** See Periodic Monitoring Summary | None | None |
| HRSG-3 | EP | R1111 | Opacity | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(C) § 111.111(a)(1)(E) | Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed. | [G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary | None | None |
| HRSG-3 | EU | 60KKKK-1 | NO _x | 40 CFR Part 60, Subpart KKKK | § 60.4320(a)-Table 1 § 60.4320(a) § 60.4320(b) § 60.4325 § 60.4333(a) § 60.4333(b)(2) § 60.4335(b)(1) [G]§ 60.4345 | New, modified, or reconstructed turbine firing natural gas with a heat input at peak load > 850 MMBtu/h must meet the nitrogen oxides emission standard of 15 ppm at 15 percent O ₂ . | § 60.4335(b)(1) [G]§ 60.4345 § 60.4350(a) § 60.4350(b) § 60.4350(d) § 60.4350(e) § 60.4350(f) § 60.4350(h) [G]§ 60.4400(a) § 60.4400(b) § 60.4400(b)(1) § 60.4400(b)(2) § 60.4400(b)(4) § 60.4400(b)(5) § 60.4400(b)(6) [G]§ 60.4405 | [G]§ 60.4345 § 60.4350(b) | § 60.4333(b)(2) [G]§ 60.4345 § 60.4350(d) § 60.4375(a) § 60.4380 [G]§ 60.4380(b) § 60.4395 |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---|---|--|---|--|--|
| HRSG-3 | EU | 60KKKK-1 | SO ₂ | 40 CFR Part 60, Subpart KKKK | § 60.4330(a)(2) § 60.4333(a) | You must not burn in the subject stationary combustion turbine any fuel which contains total potential sulfur emissions in excess of 26 ng SO ₂ /J (0.060 lb SO ₂ /MMBtu) heat input. If your turbine simultaneously fires multiple fuels, each fuel must meet this requirement. | § 60.4365 § 60.4365(a) § 60.4415(a) § 60.4415(a)(2) § 60.4415(a)(2)(ii) | § 60.4365(a) | § 60.4375(a) |
| HRSG-4 | EP | R1151 | PM | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a) § 111.151(b) § 111.151(c) | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators). | ** See Periodic Monitoring Summary | None | None |
| HRSG-4 | EP | R1111 | Opacity | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(C) § 111.111(a)(1)(E) | Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed. | [G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary | None | None |

Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.) | Monitoring And Testing Requirements | Recordkeeping Requirements (30 TAC § 122.144) | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|---|--|---|--|--|
| HRSG-4 | EU | 60KKKK-1 | NO _x | 40 CFR Part 60, Subpart KKKK | § 60.4320(a)-Table 1 § 60.4320(a) § 60.4320(b) § 60.4325 § 60.4333(a) § 60.4333(b)(2) § 60.4335(b)(1) [G]§ 60.4345 | New, modified, or reconstructed turbine firing natural gas with a heat input at peak load > 850 MMBtu/h must meet the nitrogen oxides emission standard of 15 ppm at 15 percent O ₂ . | § 60.4335(b)(1) [G]§ 60.4345 § 60.4350(a) § 60.4350(b) § 60.4350(d) § 60.4350(e) § 60.4350(f) § 60.4350(h) [G]§ 60.4400(a) § 60.4400(b) § 60.4400(b)(1) § 60.4400(b)(2) § 60.4400(b)(4) § 60.4400(b)(5) § 60.4400(b)(6) [G]§ 60.4405 | [G]§ 60.4345 § 60.4350(b) | § 60.4333(b)(2) [G]§ 60.4345 § 60.4350(d) § 60.4375(a) § 60.4380 [G]§ 60.4380(b) § 60.4395 |
| HRSG-4 | EU | 60KKKK-1 | SO ₂ | 40 CFR Part 60, Subpart KKKK | § 60.4330(a)(2) § 60.4333(a) | You must not burn in the subject stationary combustion turbine any fuel which contains total potential sulfur emissions in excess of 26 ng SO ₂ /J (0.060 lb SO ₂ /MMBtu) heat input. If your turbine simultaneously fires multiple fuels, each fuel must meet this requirement. | § 60.4365 § 60.4365(a) § 60.4415(a) § 60.4415(a)(2) § 60.4415(a)(2)(ii) | § 60.4365(a) | § 60.4375(a) |

Additional Monitoring Requirements

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Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|-----------------------------|
| ID No.: HRSG-1 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Nonagricultural Processes | SOP Index No.: R1151 |
| Pollutant: PM | Main Standard: § 111.151(a) |
| Monitoring Information | |
| Indicator: Fuel Type | |
| Minimum Frequency: Annually | |
| Averaging Period: N/A | |
| Deviation Limit: An alternate fuel is combusted for a period greater than 24 consecutive hours. | |
| Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation. | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|-----------------------------------|
| ID No.: HRSG-1 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: R1111 |
| Pollutant: Opacity | Main Standard: § 111.111(a)(1)(C) |
| Monitoring Information | |
| Indicator: Fuel Type | |
| Minimum Frequency: Annually | |
| Averaging Period: N/A | |
| Deviation Limit: An alternate fuel is combusted for a period greater than 24 consecutive hours. | |
| Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation. | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|-----------------------------|
| ID No.: HRSG-2 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Nonagricultural Processes | SOP Index No.: R1151 |
| Pollutant: PM | Main Standard: § 111.151(a) |
| Monitoring Information | |
| Indicator: Fuel Type | |
| Minimum Frequency: Annually | |
| Averaging Period: N/A | |
| Deviation Limit: An alternate fuel is combusted for a period greater than 24 consecutive hours. | |
| Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation. | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|-----------------------------------|
| ID No.: HRSG-2 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: R1111 |
| Pollutant: Opacity | Main Standard: § 111.111(a)(1)(C) |
| Monitoring Information | |
| Indicator: Fuel Type | |
| Minimum Frequency: Annually | |
| Averaging Period: N/A | |
| Deviation Limit: An alternate fuel is combusted for a period greater than 24 consecutive hours. | |
| Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation. | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|-----------------------------|
| ID No.: HRSG-3 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Nonagricultural Processes | SOP Index No.: R1151 |
| Pollutant: PM | Main Standard: § 111.151(a) |
| Monitoring Information | |
| Indicator: Fuel Type | |
| Minimum Frequency: Annually | |
| Averaging Period: N/A | |
| Deviation Limit: An alternate fuel is combusted for a period greater than 24 consecutive hours. | |
| Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation. | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|-----------------------------------|
| ID No.: HRSG-3 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: R1111 |
| Pollutant: Opacity | Main Standard: § 111.111(a)(1)(C) |
| Monitoring Information | |
| Indicator: Fuel Type | |
| Minimum Frequency: Annually | |
| Averaging Period: N/A | |
| Deviation Limit: An alternate fuel is combusted for a period greater than 24 consecutive hours. | |
| Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation. | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|-----------------------------|
| ID No.: HRSG-4 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Nonagricultural Processes | SOP Index No.: R1151 |
| Pollutant: PM | Main Standard: § 111.151(a) |
| Monitoring Information | |
| Indicator: Fuel Type | |
| Minimum Frequency: Annually | |
| Averaging Period: N/A | |
| Deviation Limit: An alternate fuel is combusted for a period greater than 24 consecutive hours. | |
| Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation. | |

Periodic Monitoring Summary

| Unit/Group/Process Information | |
|---|-----------------------------------|
| ID No.: HRSG-4 | |
| Control Device ID No.: N/A | Control Device Type: N/A |
| Applicable Regulatory Requirement | |
| Name: 30 TAC Chapter 111, Visible Emissions | SOP Index No.: R1111 |
| Pollutant: Opacity | Main Standard: § 111.111(a)(1)(C) |
| Monitoring Information | |
| Indicator: Fuel Type | |
| Minimum Frequency: Annually | |
| Averaging Period: N/A | |
| Deviation Limit: An alternate fuel is combusted for a period greater than 24 consecutive hours. | |
| Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation. | |

Permit Shield

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Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|-------------------------------|---|------------------------------|--|
| CP-2 | N/A | 40 CFR Part 63, Subpart Q | Site is not a major source and chromium-based chemicals have not and will not be used. |
| CT-2 | N/A | 40 CFR Part 63, Subpart Q | Site is not a major source and chromium-based chemicals have not and will not be used. |
| CV-1 | N/A | 40 CFR Part 63, Subpart Q | Site is not a major source and chromium-based chemicals have not and will not be used. |
| DG-1 | N/A | 40 CFR Part 60, Subpart IIII | Generator engine was constructed prior to July 11, 2005 and has not been modified or reconstructed. |
| FWP-1 | N/A | 40 CFR Part 60, Subpart IIII | Fire water pump engine was constructed prior to July 11, 2005 and has not been modified or reconstructed. |
| GRP-CTV | CTV-1, CTV-10, CTV-2, CTV-3, CTV-4, CTV-5, CTV-6, CTV-7, CTV-8, CTV-9 | 40 CFR Part 63, Subpart Q | Site is not a major source and chromium-based chemicals have not and will not be used. |
| HRSG-1 | N/A | 40 CFR Part 60, Subpart D | Steam generating unit is greater than 250 MMBTU/hr and constructed after June 19, 1986 and therefore is not subject to 40 CFR Part 60 Subpart D per TCEQ Rule Interpretation Memo 60D.004. |
| HRSG-1 | N/A | 40 CFR Part 60, Subpart Db | Facility is subject to 40 CFR Part 60, Subpart Da and therefore is not subject to 40 CFR Part 60, Subpart Db. |
| HRSG-1 | N/A | 40 CFR Part 63, Subpart YYYY | Site is not a major source of HAP and, as such, 40 CFR Part 63, Subpart YYYY is not applicable. |

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|-------------------------------|-------------------------|------------------------------|--|
| HRSG-2 | N/A | 40 CFR Part 60, Subpart D | Steam generating unit is greater than 250 MMBTU/hr and constructed after June 19, 1986 and thus is not subject to 40 CFR Part 60, Subpart D per TCEQ Rule Interpretation Memo 60D.004. |
| HRSG-2 | N/A | 40 CFR Part 60, Subpart Db | Facility is subject to 40 CFR Part 60, Subpart Da and therefore is not subject to 40 CFR Part 60, Subpart Db. |
| HRSG-2 | N/A | 40 CFR Part 63, Subpart YYYY | Site is not a major source of HAP and, as such, 40 CFR Part 63, Subpart YYYY is not applicable. |
| HRSG-3 | N/A | 40 CFR Part 60, Subpart D | Steam generating unit is greater than 250 MMBTU/hr and constructed after June 19, 1986 and therefore is not subject to 40 CFR Part 60 Subpart D per TCEQ Rule Interpretation Memo 60D.004. |
| HRSG-3 | N/A | 40 CFR Part 60, Subpart Da | Facility is subject to 40 CFR Part 60, Subpart KKKK and therefore is not subject to 40 CFR Part 60, Subpart Da. |
| HRSG-3 | N/A | 40 CFR Part 60, Subpart Db | Facility is subject to 40 CFR Part 60, Subpart KKKK and therefore is not subject to 40 CFR Part 60, Subpart Db. |
| HRSG-3 | N/A | 40 CFR Part 63, Subpart YYYY | Site is not a major source of HAP and, as such, 40 CFR Part 63, Subpart YYYY is not applicable. |

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation | Basis of Determination |
|-------------------------------|-------------------------|------------------------------|--|
| HRSG-4 | N/A | 40 CFR Part 60, Subpart D | Steam generating unit is greater than 250 MMBTU/hr and constructed after June 19, 1986 and therefore is not subject to 40 CFR Part 60 Subpart D per TCEQ Rule Interpretation Memo 60D.004. |
| HRSG-4 | N/A | 40 CFR Part 60, Subpart Da | Facility is subject to 40 CFR Part 60, Subpart KKKK and therefore is not subject to 40 CFR Part 60, Subpart Da. |
| HRSG-4 | N/A | 40 CFR Part 60, Subpart Db | Facility is subject to 40 CFR Part 60, Subpart KKKK and therefore is not subject to 40 CFR Part 60, Subpart Db. |
| HRSG-4 | N/A | 40 CFR Part 63, Subpart YYYY | Site is not a major source of HAP and, as such, 40 CFR Part 63, Subpart YYYY is not applicable. |

| | |
|--|-----------|
| New Source Review Authorization References | |
| New Source Review Authorization References | 50 |
| New Source Review Authorization References by Emission Unit | 51 |

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Prevention of Significant Deterioration (PSD) Permits | |
|---|------------------------------|
| PSD Permit No.: PSDTX1026 | Issuance Date: 01/12/2023 |
| PSD Permit No.: PSDTX1117 | Issuance Date: 08/08/2019 |
| Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area. | |
| Authorization No.: 52756 | Issuance Date: 01/12/2023 |
| Authorization No.: 83801 | Issuance Date: 08/08/2019 |
| Permits By Rule (30 TAC Chapter 106) for the Application Area | |
| Number: 106.227 | Version No./Date: 09/04/2000 |
| Number: 106.261 | Version No./Date: 11/01/2003 |
| Number: 106.262 | Version No./Date: 11/01/2003 |
| Number: 106.263 | Version No./Date: 11/01/2001 |
| Number: 106.265 | Version No./Date: 09/04/2000 |
| Number: 106.371 | Version No./Date: 09/04/2000 |
| Number: 106.412 | Version No./Date: 09/04/2000 |
| Number: 106.454 | Version No./Date: 11/01/2001 |
| Number: 106.472 | Version No./Date: 09/04/2000 |
| Number: 106.473 | Version No./Date: 09/04/2000 |
| Number: 106.511 | Version No./Date: 09/04/2000 |
| Number: 106.532 | Version No./Date: 09/04/2000 |

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** |
|---------------------------|-------------------------------------|-----------------------------------|
| B-1 | Aux Boiler 1 | 52756, PSDTX1026 |
| B-2 | Aux Boiler 2 | 83801, PSDTX1117 |
| CP-2 | Chiller No. 2 Cooling Tower Vents | 83801, PSDTX1117 |
| CT-2 | Cooling Tower No. 2 Vents | 83801, PSDTX1117 |
| CTV-1 | Cooling Tower Vent #1 | 52756, PSDTX1026 |
| CTV-10 | Cooling Tower Vent #10 | 52756, PSDTX1026 |
| CTV-2 | Cooling Tower Vent #2 | 52756, PSDTX1026 |
| CTV-3 | Cooling Tower Vent #3 | 52756, PSDTX1026 |
| CTV-4 | Cooling Tower Vent #4 | 52756, PSDTX1026 |
| CTV-5 | Cooling Tower Vent #5 | 52756, PSDTX1026 |
| CTV-6 | Cooling Tower Vent #6 | 52756, PSDTX1026 |
| CTV-7 | Cooling Tower Vent #7 | 52756, PSDTX1026 |
| CTV-8 | Cooling Tower Vent #8 | 52756, PSDTX1026 |
| CTV-9 | Cooling Tower Vent #9 | 52756, PSDTX1026 |
| CV-1 | Chiller Unit 1 | 52756, PSDTX1026 |
| DG-1 | Diesel Generator Engine 1 | 52756, PSDTX1026 |
| DG-2 | Emergency Diesel Generator Engine 2 | 83801, PSDTX1117 |
| FWP-1 | Diesel Fire Water Pump Engine | 52756, PSDTX1026 |
| HRSG-1 | Turbine/Duct Burner 1 | 52756, PSDTX1026 |
| HRSG-2 | Turbine/Duct Burner 2 | 52756, PSDTX1026 |

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** |
|---------------------------|--------------------------------------|--|
| HRSG-3 | Combined Cycle Turbine/Duct Burner 3 | 83801, PSDTX1117, 106.261/11/01/2003 [160145], 106.262/11/01/2003 [160145] |
| HRSG-4 | Combined Cycle Turbine/Duct Burner 4 | 83801, PSDTX1117, 106.261/11/01/2003 [160420], 106.262/11/01/2003 [160420] |

**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.

Appendix A

Acronym List 54

Acronym List

The following abbreviations or acronyms may be used in this permit:

| | |
|------------------|---|
| ACFM | actual cubic feet per minute |
| AMOC | alternate means of control |
| ARP | Acid Rain Program |
| ASTM | American Society of Testing and Materials |
| B/PA | Beaumont/Port Arthur (nonattainment area) |
| CAM | Compliance Assurance Monitoring |
| CD | control device |
| CEMS | continuous emissions monitoring system |
| CFR | Code of Federal Regulations |
| COMS | continuous opacity monitoring system |
| CVS | closed vent system |
| D/FW | Dallas/Fort Worth (nonattainment area) |
| EP | emission point |
| EPA | U.S. Environmental Protection Agency |
| EU | emission unit |
| FCAA Amendments | Federal Clean Air Act Amendments |
| FOP | federal operating permit |
| gr/100 scf | grains per 100 standard cubic feet |
| HAP | hazardous air pollutant |
| H/G/B | Houston/Galveston/Brazoria (nonattainment area) |
| H ₂ S | hydrogen sulfide |
| ID No. | identification number |
| lb/hr | pound(s) per hour |
| MACT | Maximum Achievable Control Technology (40 CFR Part 63) |
| MMBtu/hr | Million British thermal units per hour |
| NA | nonattainment |
| N/A | not applicable |
| NADB | National Allowance Data Base |
| NESHAP | National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) |
| NO _x | nitrogen oxides |
| NSPS | New Source Performance Standard (40 CFR Part 60) |
| NSR | New Source Review |
| ORIS | Office of Regulatory Information Systems |
| Pb | lead |
| PBR | Permit By Rule |
| PEMS | predictive emissions monitoring system |
| PM | particulate matter |
| ppmv | parts per million by volume |
| PRO | process unit |
| PSD | prevention of significant deterioration |
| psia | pounds per square inch absolute |
| SIP | state implementation plan |
| SO ₂ | sulfur dioxide |
| TCEQ | Texas Commission on Environmental Quality |
| TSP | total suspended particulate |
| TVP | true vapor pressure |
| U.S.C. | United States Code |
| VOC | volatile organic compound |

Appendix B

Major NSR Summary Table 56

Major NSR Summary Table

| Permit Numbers: 52756 and PSDTX1026 | | | | | Issuance Date: January 12, 2023 | | |
|-------------------------------------|--|--------------------------|----------------|---------|---|---|---|
| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates | | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| | | | lb/hr | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
| HRSG-1 | Combustion Turbine with 550 MMBtu/hr Duct Burner | NO _x | 45.3 | 187.0 | 1, 5, 7, 10, 11, 12, 13, 14, 15 | 1, 5, 7, 10, 11, 12, 13, 14, 15, 21, 22 | 1, 10, 11, 12, 24 |
| | | CO | 87.3 | 364.0 | | | |
| | | VOC | 20.6 | 86.7 | | | |
| | | PM/PM ₁₀ | 34.7 | 149.0 | | | |
| | | SO ₂ | 14.5 | 58.7 | | | |
| | | NH ₃ | 23.4 | 96.8 | | | |
| HRSG-1 | HRSG-1MSS | NO _x | 420.0 | - | 5, 7, 11, 13, 14 | 5, 7, 11, 13, 14, 18, 22 | 11, 24 |
| | | CO | 1800.0 | - | | | |
| HRSG-2 | Combustion Turbine with 550 MMBtu/hr Duct Burner | NO _x | 45.3 | 187.0 | 1, 5, 7, 10, 11, 12, 13, 14, 15 | 1, 5, 7, 10, 11, 12, 13, 14, 15, 21, 22 | 1, 10, 11, 12, 24 |
| | | CO | 87.3 | 364.0 | | | |
| | | VOC | 20.6 | 86.7 | | | |
| | | PM/PM ₁₀ | 34.7 | 149.0 | | | |
| | | SO ₂ | 14.5 | 58.7 | | | |
| | | NH ₃ | 23.4 | 96.8 | | | |
| HRSG-2 | HRSG-2MSS | NO _x | 420.0 | - | 5, 7, 11, 13, 14 | 5, 7, 11, 13, 14, 18, 22 | 11, 24 |

Major NSR Summary Table

| Permit Numbers: 52756 and PSDTX1026 | | | | | Issuance Date: January 12, 2023 | | |
|-------------------------------------|--|--------------------------|----------------|---------|---|---|---|
| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates | | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| | | | lb/hr | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
| | | CO | 1800.0 | - | | | |
| CTVs 1 through 10 | Cooling Tower Vents (5) | PM | 3.0 | 13.1 | | | |
| | | PM/PM ₁₀ | 0.4 | 1.9 | | | |
| FUG-1 | Power Block 1 Fugitive Emissions (6) | VOC | <0.01 | <0.02 | | | |
| FUG-2 | Power Block 2 Fugitive Emissions (6) | VOC | <0.01 | <0.02 | | | |
| FUG-3 | N.G. Meter Skid Fugitive Emissions (6) | VOC | <0.01 | <0.01 | | | |
| OWS-1 | Oil/Water Separator | VOC | 0.4 | 1.1 | | | |
| FWP-TK | Fire Water Pump Storage Tank | VOC | 0.03 | <0.01 | | | |
| B-1 | Auxiliary Boiler | NO _x | 1.3 | 3.9 | 1, 7 | 1, 7, 21, 22 | |
| | | CO | 1.4 | 4.1 | | | |
| | | VOC | 0.6 | 1.8 | | | |
| | | PM/PM ₁₀ | 0.4 | 1.1 | | | |
| | | SO ₂ | 0.3 | 0.7 | | | |
| FWP-1 | Firewater Pump Engine | NO _x | 6.2 | 1.6 | | | |

Major NSR Summary Table

| Permit Numbers: 52756 and PSDTX1026 | | | | | Issuance Date: January 12, 2023 | | |
|-------------------------------------|--------------------------------------|--------------------------------|----------------|---------|---|---|---|
| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates | | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| | | | lb/hr | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
| | (7) | CO | 3.8 | 1.0 | | | |
| | | VOC | 0.5 | 0.2 | | | |
| | | PM/PM ₁₀ | 0.5 | 0.2 | | | |
| | | SO ₂ | 0.5 | 0.1 | | | |
| CVs 1 through 16 | Chiller Vents | PM | 0.8 | 3.5 | | | |
| | | PM/PM ₁₀ | 0.2 | 0.6 | | | |
| DG-1 | Diesel Generator Engine (7) | NO _x | 20.8 | 5.2 | | | |
| | | CO | 12.6 | 3.2 | | | |
| | | VOC | 1.7 | 0.5 | | | |
| | | PM/PM ₁₀ | 1.5 | 0.4 | | | |
| | | SO ₂ | 1.4 | 0.4 | | | |
| DG-TK | Diesel Generator Engine Storage Tank | VOC | 0.05 | <0.01 | | | |
| ACID-TK | Acid Storage Tank | H ₂ SO ₄ | <0.01 | <0.01 | | | |
| NH3-Fugitives | Ammonia Storage Tank | NH ₃ | 1.41 | <0.01 | | | |

Major NSR Summary Table

| Permit Numbers: 52756 and PSDTX1026 | | | | | Issuance Date: January 12, 2023 | | |
|-------------------------------------|-----------------|--|----------------|---------|---|---|---|
| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates | | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| | | | lb/hr | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
| MSSFUG | MSSFUG | VOC | 17.36 | 0.05 | | | |
| | | PM/PM ₁₀ /PM _{2.5} | 0.08 | <0.01 | | | |
| | | NO _x | <0.01 | <0.01 | | | |
| | | NH ₃ | 1.67 | 0.01 | | | |

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
 PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
 PM_{2.5} - total particulate matter equal to or less than 2.5 microns in diameter
 CO - carbon monoxide
 H₂SO₄ - sulfuric acid
 NH₃ - ammonia
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Cooling tower PM and PM₁₀ emissions are an estimate only based on manufacturers' data. Cooling tower assembly has ten vent fan exhausts; emissions are sum-total of all ten exhausts.
- (6) Fugitive emissions are an estimate based on component count and applicable fugitive emission factors.
- (7) Emissions are based on non-emergency operation of 500 operating hours per year.

Major NSR Summary Table

| Permit Numbers 83801 and PSDTX1117 | | | | | Issuance Date: August 8, 2019 | | |
|------------------------------------|---|---|--|--|---|---|---|
| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates | | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| | | | lb/hr | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
| HRSG3 (8) HRSG4 | GE 7FA (~171.1 MW) + 600 MMBtu/hr DB | NO _x NO _x (SS) (7) CO CO (SS) (7) VOC VOC (SS) (7) PM/PM ₁₀ SO ₂ SO ₃ NH ₃ | 18.0 420.0 59.0 1800.0 9.0 115.0 12.0 11.7 1.3 23.0 | 74.5 -- 249.7 -- 37.2 -- 52.6 12.8 1.4 96.4 | 3, 5, 6, 9, 12, 13, 14, 15, 16 | 3, 5, 6, 9, 12, 13, 14, 15, 16, 18, 19 | 3, 5, 12, 13, 20 |
| DG-2 (5) | Emergency Diesel Generator (600 hp) | NO _x CO VOC PM/PM ₁₀ SO ₂ | 11.36 3.29 0.45 0.31 0.80 | 0.85 0.25 0.03 0.02 0.06 | 3, 5, 6 | 3, 5, 6, 19 | 3, 5, 20 |
| B-2 (6) | Auxiliary Boiler (~36.6 MMBtu) | NO _x CO VOC PM/PM ₁₀ SO ₂ | 1.28 1.35 0.59 0.37 0.20 | 1.12 1.19 0.51 0.32 0.04 | 3, 5, 6, 14, 16 | 3, 5, 6, 14, 16, 18, 19 | 3, 5, 20 |
| DG-TK2 | Emergency Diesel Generator Fuel Tank | VOC | 0.02 | 0.0004 | | | |
| CT-2 (9) | Cooling Tower No. 2 Vents | PM PM ₁₀ | 2.83 1.33 | 12.40 5.82 | | | |
| CP-2 (9) | Chiller No. 2 Cooling Tower Vents | PM PM ₁₀ | 0.06 0.05 | 0.25 0.21 | | | |
| NH ₃ -TK2 | Ammonia Storage Tank No. 2 | NH ₃ | 0.003 | 0.014 | 8 | 8, 9, 19 | |

Major NSR Summary Table

| Permit Numbers 83801 and PSDTX1117 | | | | | Issuance Date: August 8, 2019 | | |
|-------------------------------------|--------------------------------|--------------------------------|----------------|---------|---|---|---|
| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates | | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| | | | lb/hr | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
| OSW-2 | Oil Water Separator No. 2 | VOC | 0.48 | 1.05 | | | |
| H ₂ SO ₄ -TK2 | Sulfuric Acid Tank No. 2 | H ₂ SO ₄ | 0.01 | 0.01 | | | |
| NaOH-TK2 | Sodium Hydroxide Tank No. 2 | NaOH | 0.01 | 0.01 | | | |
| NaOCl-TK2 | Sodium Hypochlorite Tank No. 2 | NaOCl | 1.56 | 0.08 | | | |
| FUG4 | Power Block 3 Fugitives | VOC | 0.07 | 0.29 | | | |
| FUG5 | Power Block 4 Fugitives | VOC | 0.07 | 0.29 | | | |

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 SO₃ - sulfite
 PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter
 PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 CO - carbon monoxide
 H₂SO₄ - sulfuric acid
 NaOCl - sodium hypochlorite
 NaOH - sodium hydroxide
 HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Emergency diesel generator is limited to 150 operating hours per year.

- (6) The auxiliary boiler is limited to annual capacity factor of 20 percent.
- (7) SS - start-up and shutdown emissions rates.
- (8) The pounds per hour and tons per year apply to each emission point.
- (9) Emissions are the sum total of all exhausts.

From: Sparks, Darryl (EthosEnergy) <Darryl.Sparks@ethosenergy.com>
Sent: Thursday, September 5, 2024 1:10 PM
To: Alfredo Mendoza
Cc: Barocio, Jocelyn (EthosEnergy); Scott Weis; Madeleine Wass; Stewart, Jonathan (EthosEnergy); Barnard, Kevin (EthosEnergy); Olivier, Marc G
Subject: RE: Technical Review - Jack County Power LLC, Jack County Generation Facility , permit O2169/project 36930

Mr. Mendoza,

Thank you for your correspondence and potential EPA objections.

We do not have any questions at this time, but if we do have questions, we will be sure to address them to you.

Thank you,

Darryl Sparks
EHS Specialist
254-716-5756
darryl.sparks@ethosenergy.com

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Thursday, September 5, 2024 10:34 AM
To: Sparks, Darryl (EthosEnergy) <Darryl.Sparks@ethosenergy.com>
Subject: Technical Review - Jack County Power LLC, Jack County Generation Facility , permit O2169/project 36930

Mr. Sparks,

I have been assigned to review the Title V renewal application submitted for the Jack County Power LLC, Jack County Generation Facility. This permit application has been assigned project number 36930.

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

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

- Accuracy of PBR information provided on the supplemental table and in the permit – please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.

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.

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

I will begin my technical review of the application within the next 1-2 weeks. If there is any additional information I need to complete my review, I will convey that information as soon as possible. If you have any questions regarding the review process, please let me know.

Thanks,

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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

From: Alfredo Mendoza
Sent: Thursday, September 5, 2024 10:34 AM
To: darryl.sparks@ethosenergy.com
Subject: Technical Review - Jack County Power LLC, Jack County Generation Facility , permit 02169/project 36930

Mr. Sparks,

I have been assigned to review the Title V renewal application submitted for the Jack County Power LLC, Jack County Generation Facility. This permit application has been assigned project number 36930.

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

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

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.

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

I will begin my technical review of the application within the next 1-2 weeks. If there is any additional information I need to complete my review, I will convey that information as soon as possible. If you have any questions regarding the review process, please let me know.

Thanks,

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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

From: [eNotice TCEQ](#)
To: drew.springer@senate.texas.gov; david.spiller@house.texas.gov
Subject: TCEQ Notice - Permit Number O2169
Date: Tuesday, July 30, 2024 1:52:24 PM
Attachments: [TCEQ Notice - O2169 36930.pdf](#)

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

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

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

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

From: [Johnny Bowers](#)
To: [Richard Suniga](#)
Subject: FW: STEERS Title V Application Submittal (New Application)
Date: Tuesday, July 30, 2024 7:05:31 AM

Please process. Thanks!

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

From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Monday, July 29, 2024 8:59 AM
To: RFCAIR3 <RFCAIR3@tceq.texas.gov>; TVAPPS <tvapps@tceq.texas.gov>
Subject: STEERS Title V Application Submittal (New Application)

The TV-E application has been successfully submitted by KATHY FRENCH. The submittal was received at 07/29/2024 08:59 AM.

The Reference number for this submittal is 668237

The confirmation number for this submittal is 553567.

The Area ID for this submittal is 2169.

The Project ID for this submittal is 36930.

The hash code for this submittal is

DE00955433A42FA9EBAD030A245A997EE478303E6ED63B64EC9E023FBC20F240.

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

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



3844 Henderson Ranch Rd

Congressman Roger Williams

U.S. Congressional District 25

Representative David Spiller

Texas House District 68

Senator Drew Springer

Texas Senate District 30

Ms. Evelyn Brooks

State Board of Education District 14

Senator John Cornyn

U.S. Senate

Senator Ted Cruz

U.S. Senate

Facilities

Jack County Courthouse



Other Link [Jack County Court House](#)



Jack County Courthouse

100 N Main
Jacksboro, TX 76458

Contact

[\(940\) 567-2111](tel:(940)567-2111)

Rating

This facility has not yet been rated.

Availability



Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 30, 2024

THE HONORABLE DREW SPRINGER
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 36930
Permit Number: O2169
JACK COUNTY POWER LLC
Jack County Generation Facility
Bridgeport, Jack County
Regulated Entity Number: RN100221985
Customer Reference Number: CN606151280

Dear Senator Springer:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.957777,33.103055&level=13>.

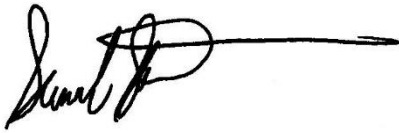
The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment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

The Honorable Drew Springer
Page 2
July 30, 2024

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,

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

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

Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 30, 2024

THE HONORABLE DAVID SPILLER
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 36930
Permit Number: O2169
JACK COUNTY POWER LLC
Jack County Generation Facility
Bridgeport, Jack County
Regulated Entity Number: RN100221985
Customer Reference Number: CN606151280

Dear Representative Spiller:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.957777,33.103055&level=13>.

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

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

Sincerely,

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

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



July 26, 2024

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

Re: SOP Renewal Application (Permit No. O2169)
Jack County Power, LLC
Jack County Generation Facility
Bridgeport, Jack County
Customer No. CN606151280
Regulated Entity No. RN100221985
Air Account No. JA-0068-E

Dear Sir or Madam:

On behalf of Jack County Power, LLC, we are submitting an application for the renewal of Site Operating Permit (SOP) No. O2169 for the Jack County Generation Facility. This permit expires on February 19, 2025. In accordance with 30 TAC §122.241, this application is being submitted within the time frame to be considered a timely application.

Thank you in advance for your consideration of this application. If you have any questions concerning this application, please contact Darryl Sparks of Ethos Energy at (254) 716-5756.

Sincerely,

A handwritten signature in blue ink that reads "Marc Olivier". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Marc Olivier
Project Manager

Attachment

cc: Cliff Moore, Air Section Manager, TCEQ Region 3,
1977 Industrial Blvd, Abilene, TX 79602-7833

Regional Administrator, EPA Region 6 (Electronic Copy Only) via
R6AirPermitsTX@epa.gov

JACK COUNTY POWER, LLC

Federal Operating Permit No. O2169 Renewal Application

Customer No. 606151280
Regulated Entity No. 100221985

JULY 2024

CONTENTS

1.0 INTRODUCTION..... 1

1.1 Description of Revisions 1

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2.4 Compliance Certification Forms..... 2

APPENDIX A – TCEQ FORMS

1.0 INTRODUCTION

Jack County Power, LLC owns and operates the Jack County Generation Facility, which is a combined cycle gas turbine plant located in Bridgeport, Jack County, Texas. The company's customer number is CN606151280. The site's regulated entity number is RN100221985.

This site is authorized to operate under Federal Operating Permit (FOP) O2169, which is due to expire on February 19, 2025. In accordance with Title 30 of the Texas Administrative Code Chapter 122, Section 133 (30 TAC §122.133), FOP holders are required to prepare and submit a renewal application at least 6 months, but no earlier than 18 months, before the date of permit expiration. This renewal application is being submitted within the time frame to be considered a timely application.

1.1 Description of Revisions

No changes or modifications to the facility or permit are proposed with this application. Based on the Texas Commission on Environmental Quality (TCEQ) Air Permit Division Site Operating Permit (SOP) Renewal Guidance (APDG 6401v3, revised July 2017), the most recent version of TCEQ forms listed in Section 2 are completed and included in this application.

2.0 TITLE V RENEWAL FORMS

Appendix A includes all forms necessary to renew the existing FOP O2169. The following list summarizes the forms included with this application.

2.1 General Administrative Forms

- OP-1, Site Information Summary
- OP-2, Application for Permit Revision/Renewal
- OP-CRO1, Certification by Responsible Official

2.2 Unit Attribute Forms

- OP-UA2, Stationary Reciprocating Internal Combustion Engine Attributes
- OP-UA6, Boiler/Steam Generator/Steam Generating Unit Attributes
- OP-UA11, Stationary Turbine Attributes
- OP-UA15, Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes

2.3 Applicability Identification Forms

- OP-REQ1, Application Area-Wide Applicability Determinations and General Information
- OP-PBRSUP, Permits By Rule Supplemental Table

2.4 Compliance Certification Forms

- OP-ACPS, Application Compliance Plan and Schedule
- OP-AR1, Acid Rain Permit Application

2.5 Major New Source Renewal (NSR) Summary Tables

- Major NSR Summary Table, 52756 and PSDTX1026
- Major NSR Summary Table, 83801 and PSDTX1117

APPENDIX A – TCEQ FORMS

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

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

| |
|---|
| I. Company Identifying Information |
| A. Company Name: Jack County Power, LLC |
| B. Customer Reference Number (CN): CN606151280 |
| C. Submittal Date (mm/dd/yyyy): 07/26/2024 |
| II. Site Information |
| A. Site Name: Jack County Generation Facility |
| B. Regulated Entity Reference Number (RN): RN100221985 |
| 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 checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <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? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| F. Is the site within a local program area jurisdiction? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging: |
| III. Permit Type |
| A. Type of Permit Requested: <i>(Select only one response)</i> |
| <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**

| |
|--|
| IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i> |
| A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input type="checkbox"/> Full |
| B. If this is a full application, is the submittal a follow-up to an abbreviated application? <input type="checkbox"/> YES <input type="checkbox"/> NO |
| C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <input type="checkbox"/> YES <input type="checkbox"/> NO |
| D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <input type="checkbox"/> YES <input type="checkbox"/> NO |
| E. Has the required Public Involvement Plan been included with this application? <input type="checkbox"/> YES <input type="checkbox"/> NO |
| V. Confidential Information |
| A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| VI. Responsible Official (RO) Identifying Information |
| RO Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.) |
| RO Full Name: Kathy French |
| RO Title: Senior Vice President – Environmental |
| Employer Name: Jack County Power, LLC |
| Mailing Address: 3844 Henderson Ranch Road |
| City: Bridgeport |
| State: TX |
| ZIP Code: 76426 |
| Territory: |
| Country: |
| Foreign Postal Code: |
| Internal Mail Code: |
| Telephone No.: (908) 239-3974 |
| Fax No.: |
| Email: kfrench@lspower.com |

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

| |
|---|
| VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i> |
| Technical Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.) |
| Technical Contact Full Name: Darryl Sparks |
| Technical Contact Title: EHS Specialist |
| Employer Name: Ethos Energy |
| Mailing Address: 3844 Henderson Ranch Road |
| City: Bridgeport |
| State: TX |
| ZIP Code: 76426 |
| Territory: |
| Country: |
| Foreign Postal Code: |
| Internal Mail Code: |
| Telephone No.: (254) 716-5756 |
| Fax No.: |
| Email: Darryl.Sparks@ethosenergy.com |
| VIII. Reference Only Requirements <i>(For reference only.)</i> |
| A. State Senator: Senator Drew Springer, District 30 |
| B. State Representative: Representative David Spiller, District 68 |
| C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A |
| D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| E. Indicate the alternate language(s) in which public notice is required: |

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

| |
|---|
| IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i> |
| A. Office/Facility Name: |
| B. Physical Address: |
| City: |
| State: |
| ZIP Code: |
| Territory: |
| Country: |
| Foreign Postal Code: |
| C. Physical Location: |
| |
| |
| |
| D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.) |
| Contact Full Name: |
| E. Telephone No.: |
| X. Application Area Information |
| A. Area Name: Jack County Generation Facility |
| B. Physical Address: 3844 Henderson Ranch Road |
| City: Bridgeport |
| State: TX |
| ZIP Code: 76426 |
| C. Physical Location: |
| |
| |
| |
| D. Nearest City: |
| E. State: |
| F. ZIP Code: |

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

| |
|--|
| X. Application Area Information (continued) |
| G. Latitude (nearest second): 33°06'11" |
| H. Longitude (nearest second): 97°57'28" |
| I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| J. Indicate the estimated number of emission units in the application area: 26 |
| K. Are there any emission units in the application area subject to the Acid Rain Program? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| XI. Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.) |
| A. Name of a public place to view application and draft permit: Jack County Courthouse |
| B. Physical Address: 100 North Main Street |
| City: Jacksboro |
| ZIP Code: 76458 |
| C. 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: Darryl Sparks |
| Contact Mailing Address: 3844 Henderson Ranch Road |
| City: Bridgeport |
| State: TX |
| ZIP Code: 76426 |
| Territory: |
| Country: |
| Foreign Postal Code: |
| Internal Mail Code: |
| Telephone No.: (254) 716-5756 |

**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: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.) |
| DR Full Name: Kathy French |
| DR Title: Senior Vice President – Environmental |
| Employer Name: Jack County Power, LLC |
| Mailing Address: 3844 Henderson Ranch Road |
| City: Bridgeport |
| State: TX |
| ZIP Code: 76426 |
| Territory: |
| Country: |
| Foreign Postal Code: |
| Internal Mail Code: |
| Telephone No.: (908) 239-3974 |
| Fax No.: |
| Email: kfrench@lspower.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: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.) |
| ADR Full Name: Darryl Sparks |
| ADR Title: EHS Specialist |
| Employer Name: Ethos Energy |
| Mailing Address: 3844 Henderson Ranch Road |
| City: Bridgeport |
| State: TX |
| ZIP Code: 76426 |
| Territory: |
| Country: |
| Foreign Postal Code: |
| Internal Mail Code: |
| Telephone No.: (254) 716-5756 |
| Fax No.: |
| Email: Darryl.Sparks@ethosenergy.com |

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

| | |
|--|--|
| Date: 07/26/2024 | |
| Permit No.: O2169 | |
| Regulated Entity No.: RN100221985 | |
| Company Name: Jack County Power, LLC | |
| For Submissions to EPA | |
| Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | |
| I. Application Type | |
| 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 | |
| II. Qualification Statement | |
| For SOP Revisions Only | <input type="checkbox"/> YES <input 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_x ☒ SO₂ ☒ PM₁₀ ☒ 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: 07/26/2024 |
| Permit No.: O2169 |
| Regulated Entity No.: RN100221985 |
| Company Name: Jack County Power, LLC |

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

| Revision No. | Revision Code | New Unit | Unit/Group | Process | NSR Authorization | Description of Change and Provisional Terms and Conditions |
|--------------|---------------|----------|------------|-----------------|----------------------|--|
| | | | ID No. | Applicable Form | | |
| 1 | MS-C | NO | DG-1 | OP-UA2 | 52756, PSDTX1026 | OP-UA2 form has been updated by the TCEQ since the last renewal. |
| 2 | MS-C | NO | DG-2 | OP-UA2 | 83801, PSDTX1117 | OP-UA2 form has been updated by the TCEQ since the last renewal. |
| 3 | MS-C | NO | FWP-1 | OP-UA2 | 52756, PSDTX1026 | OP-UA2 form has been updated by the TCEQ since the last renewal. |
| 4 | MS-C | NO | HRSG-1 | OP-UA6 | 52756, PSDTX1026 | OP-UA6 form has been updated by the TCEQ since the last renewal. |
| 5 | MS-C | NO | HRSG-2 | OP-UA6 | 52756, PSDTX1026 | OP-UA6 form has been updated by the TCEQ since the last renewal. |
| 6 | MS-C | NO | HRSG-3 | OP-UA6 | 83801, PSDTX1117 | OP-UA6 form has been updated by the TCEQ since the last renewal. |
| 7 | MS-C | NO | HRSG-4 | OP-UA6 | 83801, PSDTX1117 | OP-UA6 form has been updated by the TCEQ since the last renewal. |

Federal Operating Permit Program

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

| |
|--------------------------------------|
| Date: 07/26/2024 |
| Permit No.: O2169 |
| Regulated Entity No.: RN100221985 |
| Company Name: Jack County Power, LLC |

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

| Revision No. | Revision Code | New Unit | Unit/Group | Process | NSR Authorization | Description of Change and Provisional Terms and Conditions |
|--------------|---------------|----------|------------|-----------------|----------------------|---|
| | | | ID No. | Applicable Form | | |
| 8 | MS-C | NO | B-1 | OP-UA6 | 52756, PSDTX1026 | OP-UA6 form has been updated by the TCEQ since the last renewal. |
| 9 | MS-C | NO | B-2 | OP-UA6 | 83801, PSDTX1117 | OP-UA6 form has been updated by the TCEQ since the last renewal. |
| 10 | MS-C | NO | HRSG-1 | OP-UA11 | 52756, PSDTX1026 | OP-UA11 form has been updated by the TCEQ since the last renewal. |
| 11 | MS-C | NO | HRSG-2 | OP-UA11 | 52756, PSDTX1026 | OP-UA11 form has been updated by the TCEQ since the last renewal. |
| 12 | MS-C | NO | HRSG-3 | OP-UA11 | 83801, PSDTX1117 | OP-UA11 form has been updated by the TCEQ since the last renewal. |
| 13 | MS-C | NO | HRSG-4 | OP-UA11 | 83801, PSDTX1117 | OP-UA11 form has been updated by the TCEQ since the last renewal. |

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

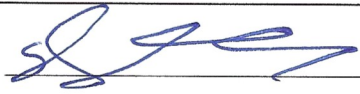
| |
|--------------------------------------|
| Date: 07/26/2024 |
| Permit No.: O2169 |
| Regulated Entity No.: RN100221985 |
| Company Name: Jack County Power, LLC |

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 | | |
| 14 | MS-C | NO | HRSG-1 | OP-UA15 | 52756, PSDTX1026 | OP-UA15 form has been updated by the TCEQ since the last renewal. |
| 15 | MS-C | NO | HRSG-2 | OP-UA15 | 52756, PSDTX1026 | OP-UA15 form has been updated by the TCEQ since the last renewal. |
| 16 | MS-C | NO | HRSG-3 | OP-UA15 | 83801, PSDTX1117 | OP-UA15 form has been updated by the TCEQ since the last renewal. |
| 17 | MS-C | NO | HRSG-4 | OP-UA15 | 83801, PSDTX1117 | OP-UA15 form has been updated by the TCEQ since the last renewal. |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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

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

| | | | | | |
|--|--|--|--|------------------------|--|
| I. Identifying Information | | | | | |
| RN: RN100221985 | | CN: CN606151280 | | Account No.: JA-0068-E | |
| Permit No.: O2169 | | | Project No.: TBD | | |
| Area Name: Jack County Generation Facility | | | Company Name: Jack County Power, LLC | | |
| II. Certification Type <i>(Please mark the appropriate box)</i> | | | | | |
| <input type="checkbox"/> Responsible Official | | | <input checked="" type="checkbox"/> Duly Authorized Representative | | |
| III. Submittal Type <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: _____ | | | | | |
| IV. Certification of Truth | | | | | |
| This certification does not extend to information which is designated by the TCEQ as information for reference only. | | | | | |
| I, <u>Darryl Sparks</u> _____, certify that I am the <u>DAR</u> _____ <div style="display: flex; justify-content: space-between;"><i>(Certifier Name printed or typed)</i><i>(RO or DAR)</i></div> | | | | | |
| 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 _____ <div style="display: flex; justify-content: space-around;"><i>Start Date</i><i>End Date</i></div> | | | | | |
| Specific Dates: <u>07/29/2024</u> _____ <div style="display: flex; justify-content: space-around;"><i>Date 1</i><i>Date 2</i><i>Date 3</i><i>Date 4</i><i>Date 5</i><i>Date 6</i></div> | | | | | |
| Signature:  _____ Signature Date: <u>7/29/24</u> _____ | | | | | |
| Title: <u>EHS Specialist</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.

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|--|--|-----------------|--|------------------------|--|
| I. Identifying Information | | | | | |
| RN: RN100221985 | | CN: CN606151280 | | Account No.: JA-0068-E | |
| Permit No.: 02169 | | | Project No.: TBD | | |
| Area Name: Jack County Generation Facility | | | Company Name: Jack County Power, LLC | | |
| II. Certification Type <i>(Please mark the appropriate box)</i> | | | | | |
| <input type="checkbox"/> Designated Representative | | | <input checked="" type="checkbox"/> Alternated Designated Representative | | |
| III. Requirement and Submittal Type <i>(Please mark the appropriate box for each column)</i> | | | | | |
| 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: _____ | | | | | |
| IV. Certification of Truth | | | | | |
| I, <u>Darryl Sparks</u> , the <u>ADR</u> <i>(Name printed or typed)</i> <i>(DR or ADR)</i> | | | | | |
| am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. The above certification is for the statements and information dated during the time period or on the specific date(s) below: <i>Note: Enter EITHER a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i> | | | | | |
| Time Period: From _____ to _____ <div style="text-align: center;"><i>Start Date</i> <i>End Date</i></div> | | | | | |
| Specific Dates: <u>07/29/2024</u> _____ <div style="text-align: center;"><i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></div> | | | | | |
| Signature: <u></u> Signature Date: <u>7/29/24</u> | | | | | |
| Title: <u>EHS Specialist</u> | | | | | |

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

Federal Operating Permit Program

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

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

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | SOP/GOP Index No. | HAP Source | Brake HP | Construction/ Reconstruction Date | Nonindustrial Emergency Engine | Service Type | Stationary RICE Type |
|-------------|-------------------|------------|----------|---|--------------------------------------|--------------|-------------------------|
| DG-1 | 63ZZZZ-3 | AREA | 500+ | 02-06 | NO | EMER-A | CI |
| DG-2 | 63ZZZZ-1 | AREA | 500+ | 06+ | | | |
| FWP-1 | 63ZZZZ-2 | AREA | 100-250 | 02-06 | NO | EMER-A | CI |
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Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 10)
Federal Operating Permit Program
Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | SOP/GOP Index No. | Applicability Date | Exemptions | Service | Commencing | Manufacture Date |
|-------------|-------------------|--------------------|------------|---------|------------|------------------|
| DG-1 | 60IIII | 2005- | | | | |
| DG-2 | 60IIII-1 | 2005+ | NONE | EMERG | CON | 0406+ |
| FWP-1 | 60IIII | 2005- | | | | |
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**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)**

Federal Operating Permit Program

Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality**

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | SOP/GOP Index No. | Diesel | AES No. | Displacement | Generator Set | Model Year | Install Date |
|-------------|-------------------|--------|---------|--------------|---------------|------------|--------------|
| DG-2 | 60IIII-1 | DIESEL | | 10-CS | | 2010 | |
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Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 12)
Federal Operating Permit Program
Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | SOP/GOP Index No. | Kilowatts | Filter | AECD | Standard | Compliance Option | PM Compliance | Options |
|-------------|-------------------|-----------|--------|------|----------|-------------------|---------------|---------|
| DG-2 | 60IIII-1 | E368-560 | | NO | NO | MANU YES | | |
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Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 3)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Da: Standards of Performance for Electric Utility Steam Generating Units
Texas Commission on Environmental Quality

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | SOP Index No. | Construction/Modification Date | Heat Input of Fossil Fuel | D-Series Fuel Type | D-Series Fuel Type | D-Series Fuel Type | Changes to Existing Affected Facility | Percent (%) Coal Refuse | Combined Cycle Type | PM Commercial Demonstration Permit | PM Standard Basis |
|-------------|---------------|--------------------------------|---------------------------|--------------------|--------------------|--------------------|---------------------------------------|-------------------------|---------------------|------------------------------------|-------------------|
| HRSG-1 | 60Da-1 | 97-05C | 250+ | NG | | | NO | | COMCYC | EXEMPTF1 | |
| HRSG-2 | 60Da-1 | 97-05C | 250+ | NG | | | NO | | COMCYC | EXEMPTF1 | |
| HRSG-3 | 60Da-2 | 05-11C | 250+ | NG | | | NO | NO | KKKK | | |
| HRSG-4 | 60Da-2 | 05-11C | 250+ | NG | | | NO | NO | KKKK | | |
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Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 4)
Federal Operating Permit Program
Table 2b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Da: Standards of Performance for Electric Utility Steam Generating Units
Texas Commission on Environmental Quality

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | SOP Index No. | NO _x IGCC Standard | MACT Applicability | Unit Type | PM Monitoring Type | Opacity Monitoring Type | SO ₂ Monitoring Type | NO _x Monitoring Type | SO ₂ Commercial Demonstration Permit | SO ₂ Emission Rate | FGD |
|-------------|---------------|-------------------------------|--------------------|-----------|--------------------|-------------------------|---------------------------------|---------------------------------|---|-------------------------------|-----|
| HRSG-1 | 60Da-1 | | | OTHER | | | NONE | CEMS75 | NO | 65- | NO |
| HRSG-2 | 60Da-1 | | | OTHER | | | NONE | CEMS75 | NO | 65- | NO |
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Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 5)
Federal Operating Permit Program
Table 2c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Da: Standards of Performance for Electric Utility Steam Generating Units
Texas Commission on Environmental Quality

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | SOP Index No. | SO ₂ Standard Basis | NO _x Comm. Dem. Permit | Alt. Stds. for Comb. NO _x and CO | NO _x Standard Basis | Duct Burner | PM Flow Monitoring System | SO ₂ Flow Monitoring System | NO _x Flow Monitoring System |
|-------------|---------------|--------------------------------|-----------------------------------|---|--------------------------------|-------------|---------------------------|--|--|
| HRSG-1 | 60Da-1 | | NO | | | YES | | | 75D |
| HRSG-2 | 60Da-1 | | NO | | | YES | | | 75D |
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Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 11)
Federal Operating Permit Program
Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Dc: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | SOP Index No. | Construction/Modification Date | Maximum Design Heat Input Capacity | Applicability | Heat Input Capacity | D-Series Fuel Type | D-Series Fuel Type | D-Series Fuel Type | ACF Option SO ₂ | ACF Option PM | 30% Coal Duct Burner |
|-------------|---------------|--------------------------------|------------------------------------|---------------|---------------------|--------------------|--------------------|--------------------|----------------------------|---------------|----------------------|
| B-1 | 60Dc-1 | 89-05 | 10-100 | NONE | 30-75 | NG | | | OTHR | OTHR | NO |
| B-2 | 60Dc-2 | 05+ | 10-100 | NONE | 30-75 | NG | | | OTHR | OTHR | NO |
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Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 12)
Federal Operating Permit Program
Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Dc: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | SOP Index No. | Monitoring Type PM | Monitoring Type SO ₂ Inlet | Monitoring Type SO ₂ Outlet | Technology Type | 43CE-Option | 47C-Option |
|-------------|---------------|--------------------|---------------------------------------|--|-----------------|-------------|------------|
| B-1 | 60Dc-1 | NONE | FLCRT | NONE | NONE | | |
| B-2 | 60Dc-2 | NONE | FLCRT | NONE | NONE | | |
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**Stationary Turbine Attributes
Form OP-UA11 (Page 1)
Federal Operating Permit Program
Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart GG: Stationary Gas Turbines
Texas Commission on Environmental Quality**

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | SOP/GOP Index No. | Peak Load Heat Input | Construction/Modification Date | Turbine Cycle | Subpart GG Service Type | Federal Register | Manufacturer's Rated Base Load |
|-------------|-------------------|----------------------|--------------------------------|---------------|-------------------------|------------------|--------------------------------|
| HRSG-1 | 60GG-1 | 100+ | 2004+ | COMB | ELCTRC | | |
| HRSG-2 | 60GG-1 | 100+ | 2004+ | COMB | ELCTRC | | |
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Stationary Turbine Attributes
Form OP-UA11 (Page 2)
Federal Operating Permit Program
Table 1b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart GG: Stationary Gas Turbines
Texas Commission on Environmental Quality

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | SOP/GOP Index No. | NO _x Control Method | NO _x Monitoring Method | Alternative Monitoring ID No. | Regulated Under Part 75 | Turbine Combustion Process | CEMS Performance Evaluation |
|-------------|-------------------|--------------------------------|-----------------------------------|-------------------------------|-------------------------|----------------------------|-----------------------------|
| HRSG-1 | 60GG-1 | SCR | CEMS | | | LNPMX | NO |
| HRSG-2 | 60GG-1 | SCR | CEMS | | | LNPMX | NO |
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Stationary Turbine Attributes
Form OP-UA11 (Page 3)
Federal Operating Permit Program
Table 1c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart GG: Stationary Gas Turbines
Texas Commission on Environmental Quality

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | SOP/GOP Index No. | Duct Burner | NO _x Allowance | Sulfur Content | Fuel Type Fired | Fuel Supply | Fuel Monitoring Schedule | Custom Fuel Monitoring ID No. |
|-------------|-------------------|-------------|---------------------------|----------------|-----------------|-------------|--------------------------|-------------------------------|
| HRSG-1 | 60GG-1 | YES | NO | NO | NG | NONE | 331U | |
| HRSG-2 | 60GG-1 | YES | NO | NO | NG | NONE | 331U | |
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Stationary Turbine Attributes
Form OP-UA11 (Page 12)
Federal Operating Permit Program
Table 6a: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart KKKK: Stationary Combustion Turbines
Texas Commission on Environmental Quality

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | SOP Index No. | Unit Type | Construction/Modification Date | Heat Input | Subject to Da | Service Type | NO _x Standard | Fuel Type |
|-------------|---------------|-----------|--------------------------------|------------|---------------|--------------|--------------------------|-----------|
| HRSG-3 | 60KKKK-1 | COMB | 2005C | 850+ | NO | NOTER | YES | NGO |
| HRSG-4 | 60KKKK-1 | COMB | 2005C | 850+ | NO | NOTER | YES | NGO |
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Stationary Turbine Attributes
Form OP-UA11 (Page 13)
Federal Operating Permit Program
Table 6b: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart KKKK: Stationary Combustion Turbines
Texas Commission on Environmental Quality

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | SOP Index No. | 75% of Peak | 30 MW | Turbine Use | NO _x Control | NO _x Monitoring | Common Steam Header | Duct Burner |
|-------------|---------------|-------------|-------|-------------|-------------------------|----------------------------|---------------------|-------------|
| HRSG-3 | 60KKKK-1 | NO | | ELCT | NO | CEMS | CMN+ | YES |
| HRSG-4 | 60KKKK-1 | NO | | ELCT | NO | CEMS | CMN+ | YES |
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Stationary Turbine Attributes
Form OP-UA11 (Page 14)
Federal Operating Permit Program
Table 6c: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart KKKK: Stationary Combustion Turbines
Texas Commission on Environmental Quality

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | SOP Index No. | Location | SO ₂ Standard | Fuel Monitoring | Fuel Quality | Performance Test | Intermediate Storage | Fuel Schedules |
|-------------|---------------|----------|--------------------------|-----------------|--------------|------------------|----------------------|----------------|
| HRSG-3 | 60KKKK-1 | NO | NO | YES | PRCHS | SAMP | | |
| HRSG-4 | 60KKKK-1 | NO | NO | YES | PRCHS | SAMP | | |
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Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions
Texas Commission on Environmental Quality

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Emission Point ID No. | SOP/GOP Index No. | Alternate Opacity Limitation | AOL ID No. | Vent Source | Opacity Monitoring System | Construction Date | Effluent Flow Rate |
|-----------------------|-------------------|------------------------------|------------|-------------|---------------------------|-------------------|--------------------|
| HRSG-1 | R1111 | NO | | OTHER | NONE | 72+ | 100+ |
| HRSG-2 | R1111 | NO | | OTHER | NONE | 72+ | 100+ |
| HRSG-3 | R1111 | NO | | OTHER | NONE | 72+ | 100+ |
| HRSG-4 | R1111 | NO | | OTHER | NONE | 72+ | 100+ |
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Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 40)
Federal Operating Permit Program
Table 15: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A, Division 5: Emission Limits on Nonagricultural Processes
Texas Commission on Environmental Quality

| Date | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Emission Point ID No. | SOP Index No. | Effective Stack Height |
|-----------------------|---------------|------------------------|
| HRSG-1 | R1151 | YES |
| HRSG-2 | R1151 | YES |
| HRSG-3 | R1151 | YES |
| HRSG-4 | R1151 | YES |
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Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

| | |
|-------------|-------------|
| Date: | 07/26/2024 |
| Permit No.: | O2169 |
| RN No.: | RN100221985 |

For SOP applications, answer ALL questions unless otherwise directed.

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

| | | |
|---|---|---|
| Form OP-REQ1: Page 1 | | |
| I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter | | |
| A. Visible Emissions | | |
| ◆ | 1. The application area includes stationary vents constructed on or before January 31, 1972. | <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 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 type="checkbox"/> YES <input checked="" 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 |

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

| | |
|-------------|-------------|
| Date: | 07/26/2024 |
| Permit No.: | O2169 |
| RN No.: | RN100221985 |

For SOP applications, answer ALL questions unless otherwise directed.

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

| | |
|---|--|
| Form OP-REQ1: Page 2 | |
| I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued) | |
| B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots | |
| 1. Items a - d determines applicability of any of these requirements based on geographical location. | |
| ◆ | a. The application area is located within the City of El Paso. |
| | <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 |
| <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 |
| 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. |
| | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| | <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i> |
| | 3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements. |
| | <input type="checkbox"/> YES <input type="checkbox"/> NO |

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| I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued) | |
| C. Emissions Limits on Nonagricultural Processes (continued) | |
| 4. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c). | <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 |
| D. Emissions Limits on Agricultural Processes | |
| 1. The application area includes agricultural processes subject to 30 TAC § 111.171. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| E. Outdoor Burning | |
| ◆ 1. Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i> | <input type="checkbox"/> YES <input checked="" 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 |

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

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| III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | |
| C. Industrial Wastewater | |
| 1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO <input 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 |
| D. Loading and Unloading of VOCs | |
| ◆ 1. The application area includes VOC loading operations. | <input type="checkbox"/> YES <input 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 type="checkbox"/> NO |

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| Form OP-REQ1: Page 6 | | |
| III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | | |
| D. Loading and Unloading of VOCs (continued) | | |
| ◆ | 3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities | | |
| ◆ | 1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "NO," go to Section III.F.</i> | <input type="checkbox"/> YES <input 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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| III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | | |
| E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued) | | |
| ◆ | 8. At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "YES," go to Section III.F.</i> | <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 |
| F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) | | |
| ◆ | 1. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area. | <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) | | |
| 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 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 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 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 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 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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| III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued) | | |
| L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued) | | |
| ◆ | 3. Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area. | <input type="checkbox"/> YES <input type="checkbox"/> NO <input 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 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 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 type="checkbox"/> N/A |
| M. Petroleum Dry Cleaning Systems | | |
| | 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 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 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 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 |
| O. Cooling Tower Heat Exchange Systems (HRVOC) | |
| 1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC. | <input type="checkbox"/> YES <input 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. Utility Electric Generation in Ozone Nonattainment Areas | |
| 1. The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i> | <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 | | |
| ◆ | <div>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.</div> <div><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></div> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ | 2. The application area is located at a site that was a major source of NO _x 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 | | |
| ◆ | <div>1. The application area is located at a site that is a minor source of NO_x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County).</div> <div><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></div> | <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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| IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued) | | |
| F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued) | | |
| ◆ | 4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103. | <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 ₃) 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. | |
| G. Utility Electric Generation in East and Central Texas | | |
| | 1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i> | <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 |
| H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters | | |
| | 1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i> | <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. <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. <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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| V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued) | |
| C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings | |
| 1. The application area manufactures or imports architectural coatings for sale or distribution in the United States. | <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 |
| D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings | |
| 1. The application area manufactures or imports aerosol coating products for sale or distribution in the United States. | <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 |
| E. Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers | |
| 1. The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "NO," go to Section VI.</i> | <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 |
| VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards | |
| A. Applicability | |
| ◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "NO," go to Section VII.</i> | <input checked="" 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) | |
| B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants | |
| 1. The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i> | <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 |
| C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) | |
| ◆ 1. The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</i> | <input 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 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 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 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 type="checkbox"/> NO |
| D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals | | |
| | 1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <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 (SO₂) Emissions | | |
| ◆ | 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "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. <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. <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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| VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued) | |
| E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued) | |
| ◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i> | <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. | |
| F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants | |
| 1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i> | <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 |
| G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems | |
| 1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i> | <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 checked="" type="checkbox"/> NO <input 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 checked="" type="checkbox"/> NO |

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| VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued) | |
| H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued) | |
| ◆ 5. The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ 6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ 7. The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ 8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 | |
| ◆ 1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A |
| ◆ 2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. | <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) | | |
| 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 checked="" 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 checked="" type="checkbox"/> NO <input 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 checked="" 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> |
| | <input type="checkbox"/> 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. |
| | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only) | |
| ◆ | 1. The application area includes equipment in benzene service. |
| | <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A |

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| VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued) | |
| D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants | |
| 1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i> | <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 |
| E. Subpart M - National Emission Standard for Asbestos | |
| <i>Applicability</i> | |
| 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 |
| <i>Roadway Construction</i> | |
| 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 |
| <i>Manufacturing Commercial Asbestos</i> | |
| 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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| VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued) | |
| E. Subpart M - National Emission Standard for Asbestos (continued) | |
| <i>Manufacturing Commercial Asbestos (continued)</i> | |
| c. Asbestos-containing waste material is processed into non-friable forms. | <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 |
| 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 | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <i>Asbestos Spray Application</i> | |
| 4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "NO," go to Question VII.E.5.</i> | <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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| VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued) | |
| E. Subpart M - National Emission Standard for Asbestos (continued) | |
| <i>Asbestos Spray Application (continued)</i> | |
| d. Asbestos-containing waste material is processed into non-friable forms. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| e. Asbestos-containing waste material is adequately wetted. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| f. Alternative filtering equipment is being used that has received EPA approval. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| h. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <i>Fabricating Commercial Asbestos</i> | |
| 5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "NO," go to Question VII.E.6.</i> | <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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| VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued) | |
| E. Subpart M - National Emission Standard for Asbestos (continued) | |
| <i>Fabricating Commercial Asbestos (continued)</i> | |
| f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <i>Non-sprayed Asbestos Insulation</i> | |
| 6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <i>Asbestos Conversion</i> | |
| 7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities | |
| 1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations | |
| 1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i> | <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). <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. <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). <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. <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. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 7. The application area has waste streams with flow-weighted annual average water content of 10% or greater. | <input type="checkbox"/> YES <input type="checkbox"/> 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). | <input type="checkbox"/> YES <input type="checkbox"/> 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. | <input type="checkbox"/> YES <input type="checkbox"/> 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. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 11. The application area transfers waste off-site for treatment by another facility. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 12. The application area is complying with 40 CFR § 61.342(d). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 14. The application area has facility waste with a flow weighted annual average water content of less than 10%. | <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) | |
| Container Requirements | |
| 15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i> | <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 |
| Individual Drain Systems | |
| 18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i> | <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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| VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued) | |
| H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued) | |
| Individual Drain Systems (continued) | |
| 22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 23. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 24. 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 |
| Remediation Activities | |
| 25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories | |
| A. Applicability | |
| ◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i> | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry | |
| 1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i> | <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) | |
| <p>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).</p> <p><i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i></p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <p>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.</p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <p>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.</p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <p>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.</p> <p><i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i></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) | | |
| C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater | | |
| Applicability | | |
| 1. | The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 2. | The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 3. | The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. <i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 4. | The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 5. | The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. <i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| Vapor Collection and Closed Vent Systems | | |
| 6. | Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area. | <input type="checkbox"/> YES <input type="checkbox"/> 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. | <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) | |
| <i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i> | |
| 8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <i>Transfer Racks</i> | |
| 11. The application area includes Group 1 transfer racks that load organic HAPs. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <i>Process Wastewater Streams</i> | |
| 12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i> | <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) | |
| <i>Process Wastewater Streams (continued)</i> | |
| 16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii). | <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 are 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. <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. <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. <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) | |
| <i>Drains</i> | |
| 31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.</i> | <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). <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). <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. <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. <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. <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. <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. <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) | |
| 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> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 6. The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 7. Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 10. The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f). | <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. <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). <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. <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. <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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| 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. <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. <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued) | |
| 5. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i> | <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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| 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. <i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices. | <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. <i>If the response to Question VIII.J.15 is "NO," go to Section VIII.K.</i> | <input type="checkbox"/> YES <input 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 § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</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) | |
| J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued) | |
| Drains (continued) | |
| 17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate. | <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 |
| K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production | |
| 1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input 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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting | |
| 1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input 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 |
| M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations | |
| 1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries | |
| Applicability | |
| 1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i> | <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued) | |
| Applicability (continued) | |
| 3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i> | <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). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992. | <input type="checkbox"/> YES <input type="checkbox"/> 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). | <input type="checkbox"/> YES <input type="checkbox"/> 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). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations | |
| 1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A |
| 2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area. | <input type="checkbox"/> YES <input type="checkbox"/> 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. | <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) | |
| 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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued) | |
| 11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i> | <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities | |
| 1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input 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. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i> | <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. <i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ 4. The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i> | <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) | | |
| ◆ | <p>5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i></p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ | <p>6. The application area includes a triethylene glycol (TEG) dehydration unit.</p> <p><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></p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ | <p>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.</p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ | <p>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.</p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ | <p>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).</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) | |
| R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating) | |
| 1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i> | <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. <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 checked="" type="checkbox"/> NO <input 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 checked="" type="checkbox"/> NO <input 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. <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| U. Subpart PP - National Emission Standards for Containers (continued) | |
| 4. The application area includes containers using Container Level 3 controls. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| V. Subpart RR - National Emission Standards for Individual Drain Systems | |
| 1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards | |
| 1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. | <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued) | |
| 7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment. | <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.W.8 and W.9 are both "NO," go to Question VIII.W.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 |
| 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 |
| 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 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 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 checked="" type="checkbox"/> NO <input 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 checked="" type="checkbox"/> NO <input 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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| 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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued) | |
| 46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure. | <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued) | |
| 53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device. | <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 |
| X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins | |
| 1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.</i> | <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued) | |
| 5. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312. | <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued) | |
| 13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| Containers | |
| 14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| Drains | |
| 15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i> | <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 a 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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued) | |
| <i>Drains (continued)</i> | |
| 19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i> | <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units. | |
| 1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills. | |
| ◆ 1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) | |
| 1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1). | <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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| 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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| AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued) | |
| 13. Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 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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| 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). <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). <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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| 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) | |
| BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production. | |
| 1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation | |
| 1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i> | <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. <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 ³ 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. <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. <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities | |
| 1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i> | <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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| VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) | |
| EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued) | |
| 11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities | |
| ◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i> | <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 type="checkbox"/> YES <input checked="" 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 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 type="checkbox"/> NO |
| GG. Recently Promulgated 40 CFR Part 63 Subparts | |
| ◆ 1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i> | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. Subpart ZZZZ | |

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| IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions | |
| A. Applicability | |
| ◆ | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div> |
| X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone | |
| A. Subpart A - Production and Consumption Controls | |
| ◆ | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div> |
| B. Subpart B - Servicing of Motor Vehicle Air Conditioners | |
| ◆ | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div> |
| C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances | |
| ◆ | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">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.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div> |
| D. Subpart D - Federal Procurement | |
| ◆ | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. The application area is owned/operated by a department, agency, or instrumentality of the United States.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div> |
| E. Subpart E - The Labeling of Products Using Ozone Depleting Substances | |
| ◆ | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">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.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div> |
| ◆ | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div> |
| ◆ | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">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.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div> |

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| X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued) | |
| F. Subpart F - Recycling and Emissions Reduction | |
| ◆ | 1. Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area. |
| | <input checked="" type="checkbox"/> YES <input 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 |
| G. Subpart G - Significant New Alternatives Policy Program | |
| ◆ | 1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.</i> |
| | <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 |
| H. Subpart H -Halon Emissions Reduction | |
| ◆ | 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 |
| XI. Miscellaneous | |
| A. Requirements Reference Tables (RRT) and Flowcharts | |
| 1. | The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart. |
| | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

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| XI. Miscellaneous (continued) | |
| B. Forms | |
| ◆ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i> | <input type="checkbox"/> YES <input checked="" 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. | |
| C. Emission Limitation Certifications | |
| ◆ 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 |
| D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements | |
| 1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP). | <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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| 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_x Ozone Season Group 2 Trading Program | |
| 1. The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i> | <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 _x and heat input. | <input type="checkbox"/> YES <input checked="" 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 _x , 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 _x , 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 _x 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 _x 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 _x Ozone Season Group 2 retired unit exemption. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

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

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| Permit No.: | O2169 |
| RN No.: | RN100221985 |

For SOP applications, answer ALL questions unless otherwise directed.

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

| Form OP-REQ1: Page 81 | | |
|--|---|---|
| XI. Miscellaneous (continued) | | |
| I. GOP Type (Complete this section for GOP applications only) | | |
| ◆ | 1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties. | <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 |
| J. Title 30 TAC Chapter 101, Subchapter H | | |
| ◆ | 1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i> | <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 checked="" type="checkbox"/> NO <input type="checkbox"/> N/A |

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Form OP-REQ1
Federal Operating Permit Program

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|-------------|-------------|
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For SOP applications, answer ALL questions unless otherwise directed.

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

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|--|---|---|
| Form OP-REQ1: Page 82 | | |
| XI. Miscellaneous (continued) | | |
| J. Title 30 TAC Chapter 101, Subchapter H (continued) | | |
| ◆ | 4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x . | <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 type="checkbox"/> YES <input checked="" 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 |
| K. Periodic Monitoring | | |
| ◆ | 1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application. | <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 |

Texas Commission on Environmental Quality
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For SOP applications, answer ALL questions unless otherwise directed.

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

| | | |
|---|---|---|
| Form OP-REQ1: Page 83 | | |
| XI. Miscellaneous (continued) | | |
| L. Compliance Assurance Monitoring | | |
| ◆ | 1. The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆ | 2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ | 3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ | 4. The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| | 5. The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| | 6. Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below. | |
| ◆ | 7. At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ | 8. All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.L.8 is "YES," go to Section XI.M.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |

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For SOP applications, answer ALL questions unless otherwise directed.

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

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|---|--|---|
| Form OP-REQ1: Page 84 | | |
| XI. Miscellaneous (continued) | | |
| L. Compliance Assurance Monitoring (continued) | | |
| ◆ | 9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1. | <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 |
| M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times | | |
| ◆ | 1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input 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 |
| XII. New Source Review (NSR) Authorizations | | |
| A. Waste Permits with Air Addendum | | |
| ◆ | 1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

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For SOP applications, answer ALL questions unless otherwise directed.

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

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| Form OP-REQ1: Page 85 | | |
| 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 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 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 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 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 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 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 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 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 type="checkbox"/> NO |

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For SOP applications, answer ALL questions unless otherwise directed.

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

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| Form OP-REQ1: Page 86 | | |
| XII. New Source Review (NSR) Authorizations (continued) | | |
| B. Air Quality Standard Permits (continued) | | |
| ◆ | 11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization. | <input type="checkbox"/> YES <input 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 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 type="checkbox"/> NO |
| ◆ | 16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| C. Flexible Permits | | |
| | 1. The application area includes at least one Flexible Permit NSR authorization. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| D. Multiple Plant Permits | | |
| | 1. The application area includes at least one Multi-Plant Permit NSR authorization. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

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For SOP applications, answer ALL questions unless otherwise directed.

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| Form OP-REQ1: Page 87 | | | |
| XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J) | | | |
| E. PSD Permits and PSD Major Pollutants | | | |
| PSD Permit No.: PSDTX1026 | Issuance Date: 1/12/2023 | Pollutant(s): NO _x , CO, VOC, PM ₁₀ , SO ₂ | |
| PSD Permit No.: PSDTX1117 | Issuance Date: 8/8/2019 | Pollutant(s): NO _x , CO, PM ₁₀ | |
| 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: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i> | | | |
| F. Nonattainment (NA) Permits and NA Major Pollutants | | | |
| NA Permit No.: | Issuance Date: | Pollutant(s): | |
| NA Permit No.: | Issuance Date: | Pollutant(s): | |
| NA Permit No.: | Issuance Date: | Pollutant(s): | |
| NA Permit No.: | Issuance Date: | Pollutant(s): | |
| <i>If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i> | | | |
| G. NSR Authorizations with FCAA § 112(g) Requirements | | | |
| NSR Permit No.: | Issuance Date: | NSR Permit No.: | Issuance Date: |
| NSR Permit No.: | Issuance Date: | NSR Permit No.: | Issuance Date: |
| NSR Permit No.: | Issuance Date: | NSR Permit No.: | Issuance Date: |
| NSR Permit No.: | Issuance Date: | NSR Permit No.: | Issuance Date: |
| ◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area | | | |
| Authorization No.: 52756 | Issuance Date: 1/12/2023 | Authorization No.: | Issuance Date: |
| Authorization No.: 83801 | Issuance Date: 8/8/2019 | Authorization No.: | Issuance Date: |
| Authorization No.: | Issuance Date: | Authorization No.: | Issuance Date: |
| Authorization No.: | Issuance Date: | Authorization No.: | Issuance Date: |

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Form OP-REQ1
Federal Operating Permit Program

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|-------------|-------------|
| Date: | 07/26/2024 |
| Permit No.: | O2169 |
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For SOP applications, answer ALL questions unless otherwise directed.

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

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|---|------------------------------|
| Form OP-REQ1: Page 88 | |
| XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J) | |
| ◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area | |
| <i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i> | |
| PBR No.: 106.227 | 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: |
| PBR No.: | Version No./Date: |
| PBR No.: | Version No./Date: |
| ◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum | |
| Permit No.: | Issuance Date: |
| Permit No.: | Issuance Date: |
| Permit No.: | Issuance Date: |
| Permit No.: | Issuance Date: |

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 |
|------------|---------------|-------------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | Registration No. | PBR No. | Registration Date |
|-------------|------------------|------------------|-------------------|
| CT3 | 160145 | 106.261, 106.262 | 03/11/2020 |
| CT4 | 160420 | 106.261, 106.262 | 03/18/2020 |
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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 |
|------------|---------------|-------------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | PBR No. | Version No./Date |
|-------------|---------|------------------|
| MSS-FUG | 106.227 | 09/04/2000 |
| MSS-FUG | 106.263 | 11/01/2001 |
| MSS-FUG | 106.265 | 09/04/2000 |
| COOLINGTWR | 106.371 | 09/04/2000 |
| FUELDISP | 106.412 | 09/04/2000 |
| PARTSWASH | 106.454 | 11/01/2001 |
| TKLOAD | 106.472 | 09/04/2000 |
| TKGAS | 106.473 | 09/04/2000 |
| PORTCOMP | 106.511 | 09/04/2000 |
| WTRTRT | 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 |
|------|---------------|-------------------------|
| | | |

| PBR No. | Version No./Date |
|---------|------------------|
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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 |
|------------|---------------|-------------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|---------|--------------------------------------|---|
| CT3 | 106.261 | 160145 | Maintain records of hours of operation. |
| CT3 | 106.262 | 160145 | Maintain records of hours of operation. |
| CT4 | 106.261 | 160420 | Maintain records of hours of operation. |
| CT4 | 106.262 | 160420 | Maintain records of hours of operation. |
| MSS-FUG | 106.227 | 09/04/2000 | Maintain records of welding rod SDS and records of use. |
| MSS-FUG | 106.263 | 11/01/2001 | Maintain records of date, time, duration, and emissions from MSS. |
| MSS-FUG | 106.265 | 09/04/2000 | No recordkeeping proposed. |
| COOLTWR | 106.371 | 09/04/2000 | Maintain records of hours of operation. |
| FUELDISP | 106.412 | 09/04/2000 | Maintain records of fuel purchases. |
| PARTSWASH | 106.454 | 11/01/2001 | Maintain records demonstrating the true vapor pressure of the solvent does not exceed 0.6 psia at an operating temperature of 100 degrees Fahrenheit. |
| TKLOAD | 106.472 | 09/04/2000 | Maintain records of throughputs for aqueous salt solutions and aqueous caustic solutions. |

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 |
|------------|---------------|-------------------------|
| 07/26/2024 | O2169 | RN100221985 |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement |
|-------------|---------|--------------------------------------|---|
| TKGAS | 106.473 | 09/04/2000 | Maintain records of gasoline throughput and that the gasoline has a vapor pressure less than 11.0 psia at maximum temperature of use. |
| PORTCOMP | 106.511 | 09/04/2000 | Maintain records of engine run time. |
| WTRTRT | 106.532 | 09/04/2000 | Maintain records of hours of operation. |

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

| | | |
|---|--|---|
| Date: 07/26/2024 | Regulated Entity No.: RN100221985 | Permit No.: O2169 |
| Company Name: Jack County Power, LLC | | Area Name: Jack County Generation Facility |

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

Part 1

| | |
|---|---|
| A. Compliance Plan — Future Activity Committal Statement | |
| <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. Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column) | |
| 1. With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application? | <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. <i>(For reference only)</i> | |
| <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-AR1
Acid Rain Permit Application
Federal Operating Permit Processes

| | | |
|-------------------------------|---------------------------|--|
| Date: 07/26/2024 | Permit Name: O2169 | ORIS Code: 55230 |
| Account No.: JA-0068-E | RN: RN100221985 | CN: CN606151280 |
| AIRS No.: | FINDS No.: | Submission: New <input type="checkbox"/> Revised <input type="checkbox"/> Renewal <input checked="" type="checkbox"/> |

| Unit ID No. | NADB No. | Unit Will Hold SO ₂ Allowances Per 40 CFR § 72.9(c)(1) | NO _x Limitation* | New Units Commence Operation Date | New Units Monitor Certification Deadline |
|-------------|----------|---|-----------------------------|-----------------------------------|--|
| CT-1 | | Yes | No | | |
| CT-2 | | Yes | No | | |
| CT-3 | | Yes | No | | |
| CT-4 | | Yes | No | | |
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Note: If NO_x Limitation is “YES” (this applies to coal-fired units only), the unit is subject to the NO_x limitations of 40 CFR Part 76 and the Designated Representative must submit an Acid Rain Program Phase II NO_x Compliance plan (EPA Form 7610-28).

Major NSR Summary Table

| Permits Numbers: 52576 and PSDTX1026 | | | | | Issuance Date: January 12, 2023 | | |
|--------------------------------------|--|--------------------------|----------------|---------|-------------------------------------|---|-------------------------|
| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates | | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| | | | lbs/hour | TPY (4) | Spec. Cond./Appl. Info. | Spec. Cond./Appl. Info. | Spec. Cond./Appl. Info. |
| HRSG-1 | Combustion Turbine with 550 MMBtu/hr Duct Burner | NO _x | 45.3 | 187.0 | 1, 5, 7, 10, 11, 12, 13, 14, 15 | 1, 5, 7, 10, 11, 12, 13, 14, 15, 21, 22 | 1, 10, 11, 12, 24 |
| | | CO | 87.3 | 364.0 | | | |
| | | VOC | 20.6 | 86.7 | | | |
| | | PM/PM ₁₀ | 34.7 | 149.0 | | | |
| | | SO ₂ | 14.5 | 58.7 | | | |
| | | NH ₃ | 23.4 | 96.8 | | | |
| HRSG-1 | HRSG-1 MSS | NO _x | 420.0 | - | 5, 7, 11, 13, 14 | 5, 7, 11, 13, 14, 18, 22 | 11, 24 |
| | | CO | 1800.0 | - | | | |
| HRSG-2 | Combustion Turbine with 550 MMBtu/hr Duct Burner | NO _x | 45.3 | 187.0 | 1, 5, 7, 10, 11, 12, 13, 14, 15 | 1, 5, 7, 10, 11, 12, 13, 14, 15, 21, 22 | 1, 10, 11, 12, 24 |
| | | CO | 87.3 | 364.0 | | | |
| | | VOC | 20.6 | 86.7 | | | |
| | | PM/PM ₁₀ | 34.7 | 149.0 | | | |
| | | SO ₂ | 14.5 | 58.7 | | | |
| | | NH ₃ | 23.4 | 96.8 | | | |
| HRSG-2 | HRSG-1 MSS | NO _x | 420.0 | - | 5, 7, 11, 13, 14 | 5, 7, 11, 13, 14, 18, 22 | 11, 24 |
| | | CO | 1800.0 | - | | | |
| CTVs 1 through 10 | Cooling Tower Vents (5) | PM | 3.0 | 13.1 | | | |
| | | PM/PM ₁₀ | 0.4 | 1.9 | | | |

Major NSR Summary Table

| Permits Numbers: 52576 and PSDTX1026 | | | | | Issuance Date: January 12, 2023 | | |
|--------------------------------------|--------------------------------------|--------------------------|---------------|---------|-------------------------------------|----------------------------|-------------------------|
| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rate | | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| | | | lbs/hour | TPY (4) | Spec. Cond./Appl. Info. | Spec. Cond./Appl. Info. | Spec. Cond./Appl. Info. |
| FUG-1 | Power Block 1 Fugitive Emissions (6) | VOC | <0.01 | <0.02 | | | |
| FUG-2 | Power Block 2 Fugitive Emissions (6) | VOC | <0.01 | <0.02 | | | |
| FUG-3 | Power Block 3 Fugitive Emissions (6) | VOC | <0.01 | <0.02 | | | |
| OWS-1 | Oil/Water Separator | VOC | 0.4 | 1.1 | | | |
| FWP-TK | Fire Water Pump Storage Tank | VOC | 0.03 | <0.01 | | | |
| B-1 | Auxiliary Boiler | NO _x | 1.3 | 3.9 | 1, 7 | 1, 7, 21, 22 | 1 |
| | | CO | 1.4 | 4.1 | | | |
| | | VOC | 0.6 | 1.8 | | | |
| | | PM/PM ₁₀ | 0.4 | 1.1 | | | |
| | | SO ₂ | 0.3 | 0.7 | | | |
| FWP-1 | Firewater Pump Engine (7) | NO _x | 6.2 | 1.6 | | | |
| | | CO | 3.8 | 1.0 | | | |
| | | VOC | 0.5 | 0.2 | | | |
| | | PM/PM ₁₀ | 0.5 | 0.2 | | | |
| | | SO ₂ | 0.5 | 0.1 | | | |
| CVs 1 through 16 | Chiller Vents | PM | 0.8 | 3.5 | | | |
| | | PM/PM ₁₀ | 0.2 | 0.6 | | | |

Major NSR Summary Table

| Permits Numbers: 52576 and PSDTX1026 | | | | | Issuance Date: January 12, 2023 | | |
|--------------------------------------|--------------------------------------|--|---------------|---------|-------------------------------------|----------------------------|-------------------------|
| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rate | | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| | | | lbs/hour | TPY (4) | Spec. Cond./Appl. Info. | Spec. Cond./Appl. Info. | Spec. Cond./Appl. Info. |
| DG-1 | Diesel Generator Engine (7) | NO _x | 20.8 | 5.2 | | | |
| | | CO | 12.6 | 3.2 | | | |
| | | VOC | 1.7 | 0.5 | | | |
| | | PM/PM ₁₀ | 1.5 | 0.4 | | | |
| | | SO ₂ | 1.4 | 0.4 | | | |
| DG-TK | Diesel Generator Engine Storage Tank | VOC | 0.05 | <0.01 | | | |
| ACID-TK | Acid Storage Tank | H ₂ SO ₄ | <0.01 | <0.01 | | | |
| NH ₃ -Fugitives | Ammonia Storage Tank | NH ₃ | 1.41 | <0.01 | | | |
| MSSFUG | MSSFUG | VOC | 17.36 | 0.05 | | | |
| | | PM/PM ₁₀ /PM _{2.5} | 0.08 | <0.01 | | | |
| | | NO _x | <0.01 | <0.01 | | | |
| | | NH ₃ | 1.67 | 0.01 | | | |

- (1) Emission point identification – either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) VOC – volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 NO_x – total oxides of nitrogen
 SO₂ – sulfur dioxide
 PM – total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 PM₁₀ – particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}
 PM_{2.5} – particulate matter equal to or less than 2.5 microns in diameter
 CO – carbon monoxide
 H₂SO₄ – sulfuric acid
 NH₃ – ammonia
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Cooling tower PM and PM₁₀ emissions are an estimate only based on manufacturers' data. Cooling tower assembly has ten vent fan exhausts; emissions are sum-total of all ten exhausts.
- (6) Fugitive emissions are an estimate based on component count and applicable fugitive emission factors.
- (7) Emissions are based on non-emergency operation of 500 operating hours per year.

TCEQ-20648 (APD-ID164v1.0, Revised 09/22) Major NSR Summary Table

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

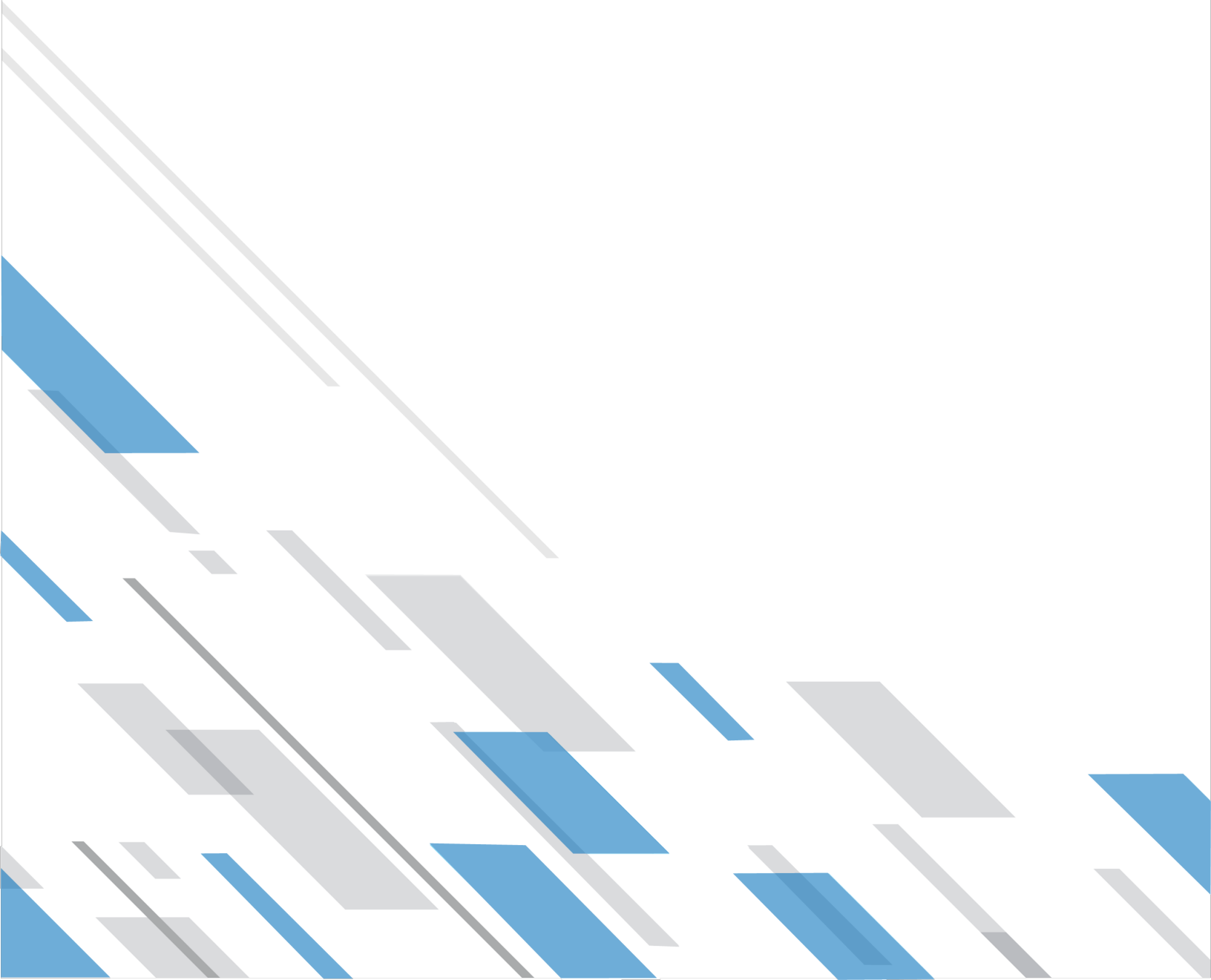
Major NSR Summary Table

| Permits Numbers: 83801 and PSDTX1117 | | | | | Issuance Date: August 8, 2019 | | |
|--------------------------------------|--------------------------------------|--------------------------|-----------------|------------|-------------------------------------|--|-------------------------|
| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates* | | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| | | | lbs/hour | TPY (4) ** | Spec. Cond./Appl. Info. | Spec. Cond./Appl. Info. | Spec. Cond./Appl. Info. |
| HRSG3 HRSG4 (8) | GE 7FA (~171.1 MW) + 600 MMBtu/hr DB | NO _x | 18.0 | 74.5 | 3, 5, 6, 9, 12, 13, 14, 15, 16 | 3, 5, 6, 9, 12, 13, 14, 15, 16, 18, 19 | 3, 5, 12, 13, 20 |
| | | NO _x (SS) (7) | 420.0 | -- | | | |
| | | CO | 59.0 | 249.7 | | | |
| | | CO (SS) (7) | 1800.0 | -- | | | |
| | | VOC | 9.0 | 37.2 | | | |
| | | VOC (SS) (7) | 115.0 | -- | | | |
| | | PM/PM ₁₀ | 12.0 | 52.6 | | | |
| | | SO ₂ | 11.7 | 12.8 | | | |
| | | SO ₃ | 1.3 | 1.4 | | | |
| | | NH ₃ | 23.0 | 96.4 | | | |
| DG-2 (5) | Emergency Diesel Generator (600 hp) | NO _x | 11.36 | 0.85 | 3, 5, 6 | 3, 5, 6, 19 | 3, 5, 20 |
| | | CO | 3.29 | 0.25 | | | |
| | | VOC | 0.45 | 0.03 | | | |
| | | PM/PM ₁₀ | 0.31 | 0.02 | | | |
| | | SO ₂ | 0.80 | 0.06 | | | |
| B-2 (6) | Auxiliary Boiler (~ 36.6 MMBtu) | NO _x | 1.28 | 1.12 | 3, 5, 6, 14, 16 | 3, 5, 6, 14, 16, 18, 19 | 3, 5, 20 |
| | | CO | 1.35 | 1.19 | | | |
| | | VOC | 0.59 | 0.51 | | | |
| | | PM/PM ₁₀ | 0.37 | 0.32 | | | |
| | | SO ₂ | 0.20 | 0.04 | | | |

Major NSR Summary Table

| Permits Numbers: 83801 and PSDTX1117 | | | | | Issuance Date: August 8, 2019 | | |
|--------------------------------------|--------------------------------------|--------------------------------|----------------|------------|-------------------------------------|----------------------------|-------------------------|
| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rate* | | Monitoring and Testing Requirements | Recordkeeping Requirements | Reporting Requirements |
| | | | lbs/hour | TPY (4) ** | Spec. Cond./Appl. Info. | Spec. Cond./Appl. Info. | Spec. Cond./Appl. Info. |
| DG-TK2 | Emergency Diesel Generator Fuel Tank | VOC | 0.02 | 0.0004 | | | |
| CT-2 (9) | Cooling Tower No. 2 Vents | PM | 2.83 | 12.40 | | | |
| | | PM ₁₀ | 1.33 | 5.82 | | | |
| CP-2 (9) | Chiller No. 2 Cooling Tower Vents | PM | 0.06 | 0.25 | | | |
| | | PM ₁₀ | 0.05 | 0.21 | | | |
| NH ₃ -TK2 | Ammonia Storage Tank No. 2 | NH ₃ | 0.003 | 0.014 | 8 | 8, 9, 19 | |
| OSW-2 | Oil Water Separator No. 2 | VOC | 0.48 | 1.05 | | | |
| H ₂ SO ₄ -TK2 | Sulfuric Acid Tank No. 2 | H ₂ SO ₄ | 0.01 | 0.01 | | | |
| NaOH-TK2 | Sodium Hydroxide Tank No. 2 | NaOH | 0.01 | 0.01 | | | |
| NaOCl-TK2 | Sodium Hypochlorite Tank No. 2 | NaOCl | 1.56 | 0.08 | | | |
| FUG4 | Power Block 3 Fugitives | VOC | 0.07 | 0.29 | | | |
| FUG5 | Power Block 4 Fugitives | VOC | 0.07 | 0.29 | | | |

- (1) Emission point identification – either specific equipment designation or emission point number from plot plan.
 - (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
 - (3) VOC – volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - NO_x – total oxides of nitrogen
 - SO₂ – sulfur dioxide
 - SO₃ – sulfite
 - PM – total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 - PM₁₀ – particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}
 - PM_{2.5} – particulate matter equal to or less than 2.5 microns in diameter
 - CO – carbon monoxide
 - H₂SO₄ – sulfuric acid
 - NaOCl – sodium hypochlorite
 - NaOH – sodium hydroxide
 - NH₃ – ammonia
 - (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
 - (5) Emergency diesel generator is limited to 150 operating hours per year.
 - (6) The auxiliary boiler is limited to annual capacity factor of 20 percent.
 - (7) SS- start-up and shutdown emissions rates.
 - (8) The pounds per hour and tons per year apply to each emission point.
 - (9) Emissions are the sum total of all exhausts
- * Emission rates are based on and the facilities are limited by the following maximum operating schedule:
24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year
- ** Compliance with annual emission limits is based on a rolling 12-month period. Tons per year emissions include maintenance, start-up, and shutdown emissions.



Texas Commission on Environmental Quality

Title V Existing

2169

Site Information (Regulated Entity)

| | |
|---|--|
| What is the name of the permit area to be authorized? | JACK COUNTY GENERATION FACILITY |
| Does the site have a physical address? | Yes |
| Physical Address | |
| Number and Street | 3844 HENDERSON RANCH RD |
| City | BRIDGEPORT |
| State | TX |
| ZIP | 76426 |
| County | JACK |
| Latitude (N) (##.#####) | 33.103055 |
| Longitude (W) (-###.#####) | 97.957777 |
| 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)? | RN100221985 |
| What is the name of the Regulated Entity (RE)? | JACK COUNTY GENERATION FACILITY |
| Does the RE site have a physical address? | No |
| Because there is no physical address, describe how to locate this site: | 3844 HENDERSON RANCH ROAD, BRIDGEPORT JACK COUNTY |
| City | JACKSBORO |
| State | TX |
| ZIP | 76458 |
| County | JACK |
| Latitude (N) (##.#####) | 33.105 |
| Longitude (W) (-###.#####) | -97.959444 |
| Facility NAICS Code | |
| What is the primary business of this entity? | ELECTRIC POWER GENERATION |

Customer (Applicant) Information

| | |
|--|------------------------|
| How is this applicant associated with this site? | Owner Operator |
| What is the applicant's Customer Number (CN)? | CN606151280 |
| Type of Customer | Corporation |
| Full legal name of the applicant: | |
| Legal Name | Jack County Power, LLC |
| Texas SOS Filing Number | 805030019 |
| Federal Tax ID | |
| State Franchise Tax ID | 32089497880 |
| State Sales Tax ID | |

Local Tax ID
DUNS Number
Number of Employees
Independently Owned and Operated?
I certify that the full legal name of the entity
applying for this permit has been provided and
is legally authorized to do business in Texas. Yes

Responsible Official Contact

Person TCEQ should contact for questions
about this application:

| | |
|---|-------------------------|
| Organization Name | RW MILLER POWER LLC |
| Prefix | MS |
| First | KATHY |
| Middle | |
| Last | FRENCH |
| Suffix | |
| Credentials | |
| Title | VP ENVIRONMENTAL |
| Enter new address or copy one from list: | Site Physical Address |
| Mailing Address | |
| Address Type | Domestic |
| Mailing Address (include Suite or Bldg. here, if applicable) | 3844 HENDERSON RANCH RD |
| Routing (such as Mail Code, Dept., or Attn:) | |
| City | BRIDGEPORT |
| State | TX |
| ZIP | 76426 |
| Phone (###-###-####) | 9082393974 |
| Extension | |
| Alternate Phone (###-###-####) | |
| Fax (###-###-####) | |
| E-mail | kfrench@lspower.com |

Duly Authorized Representative Contact

Person TCEQ should contact for questions
about this application

Select existing DAR contact or enter a new
contact.

| | |
|---|------------------------------------|
| Organization Name | DARRYL SPARKS(JOHNSON COUNTY ...) |
| Prefix | JOHNSON COUNTY POWER LLC |
| First | MR |
| Middle | DARRYL |
| Last | SPARKS |
| Suffix | |
| Credentials | |
| Title | EHS MANAGER |
| Enter new address or copy one from list | |
| Mailing Address | |

| | |
|--|-------------------------------|
| Address Type | Domestic |
| Mailing Address (include Suite or Bldg. here, if applicable) | 3844 HENDERSON RANCH RD |
| Routing (such as Mail Code, Dept., or Attn:) | |
| City | BRIDGEPORT |
| State | TX |
| Zip | 76426 |
| Phone (###-###-####) | 2547165756 |
| Extension | |
| Alternate Phone (###-###-####) | |
| Fax (###-###-####) | |
| E-mail | darryl.sparks@ethosenergy.com |

Designated Representative Contact

Person TCEQ should contact for questions about this application:

Select existing DR 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

Jack County Power LLC

MS

Kathy

French

Senior Vice President, Environmental

Domestic

3844 HENDERSON RANCH RD

BRIDGEPORT

TX

76426

9082393974

kfrenchlspower.com

Alternate Designated Representative Contact

Person TCEQ should contact for questions about this application:

Select existing ADR contact or enter a new contact.

Organization Name

Prefix

First

New Contact

Ethos Energy

MR

Darryl

| | |
|--|--|
| Middle | |
| Last | Sparks |
| Suffix | |
| Credentials | |
| Title | EHS Specialist |
| Enter new address or copy one from list: | Duly Authorized Representative Contact Address |
| Mailing Address | |
| Address Type | Domestic |
| Mailing Address (include Suite or Bldg. here, if applicable) | 3844 HENDERSON RANCH RD |
| Routing (such as Mail Code, Dept., or Attn:) | |
| City | BRIDGEPORT |
| State | TX |
| Zip | 76426 |
| Phone (###-###-####) | 2547165756 |
| Extension | |
| Alternate Phone (###-###-####) | |
| Fax (###-###-####) | |
| E-mail | darryl.sparks@ethosenergy.com |

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

| | |
|--|--|
| Organization Name | New Contact |
| Prefix | Jack County Power LLC |
| First | MR |
| Middle | Darryl |
| Last | Sparks |
| Suffix | |
| Credentials | |
| Title | EHS Specialist |
| Enter new address or copy one from list: | Duly Authorized Representative Contact Address |
| Mailing Address | |
| Address Type | Domestic |
| Mailing Address (include Suite or Bldg. here, if applicable) | 3844 HENDERSON RANCH RD |
| Routing (such as Mail Code, Dept., or Attn:) | |
| City | BRIDGEPORT |
| State | TX |
| ZIP | 76426 |
| Phone (###-###-####) | 2547165756 |
| Extension | |
| Alternate Phone (###-###-####) | |
| Fax (###-###-####) | |
| E-mail | darryl.sparks@ethosenergy.com |

Title V General Information - Existing

| | |
|---|-------------------------------------|
| 1) Permit Type: | SOP |
| 2) Permit Latitude Coordinate: | 33 Deg 6 Min 11 Sec |
| 3) Permit Longitude Coordinate: | 97 Deg 57 Min 28 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) Who will electronically sign this Title V application? | Duly Authorized Representative |
| 6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements? | Yes |
| 6.1. Who will electronically sign the Acid Rain Program or Cross-State Air Pollution Rule portion of this application? | Alternate Designated Representative |

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

FINAL Jack County TV O2169 Renewal.pdf

Hash

27EFAE5D3995B11FBEAC6211C390591EE0F1F9AFB067FFC312D6B98C5881022E

MIME-Type

application/pdf

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 Duly Authorized Representative 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 Darryl P Sparks, the owner of the STEERS account ER039304.
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 2169.
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: Darryl P Sparks OWNER OPERATOR

Account Number: ER039304

Signature IP Address: 70.142.52.207

Signature Date: 2024-07-29

Signature Hash: 24992C49CF3B2DCB6503A6EA2911BEC34F03D3EAF6402DE216AEAF46084AF348

Form Hash Code at time of Signature: DE00955433A42FA9EBAD030A245A997EE478303E6ED63B64EC9E023FBC20F240

Certification

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

1. I am Darryl P Sparks, the owner of the STEERS account ER039304.
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 2169.
- 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: Darryl P Sparks OWNER OPERATOR

| | |
|--------------------------------------|--|
| Account Number: | ER039304 |
| Signature IP Address: | 70.142.52.207 |
| Signature Date: | 2024-07-29 |
| Signature Hash: | 24992C49CF3B2DCB6503A6EA2911BEC34F03D3EAF6402DE216AEAF46084AF348 |
| Form Hash Code at time of Signature: | DE00955433A42FA9EBAD030A245A997EE478303E6ED63B64EC9E023FBC20F240 |

Submission

| | |
|----------------------|---|
| Reference Number: | The application reference number is 668237 |
| Submitted by: | The application was submitted by ER039304/Darryl P Sparks |
| Submitted Timestamp: | The application was submitted on 2024-07-29 at 08:58:59 CDT |
| Submitted From: | The application was submitted from IP address 70.142.52.207 |
| Confirmation Number: | The confirmation number is 553567 |
| Steers Version: | The STEERS version is 6.79 |
| Permit Number: | The permit number is 2169 |

Additional Information

| |
|---|
| Application Creator: This account was created by Marc Olivier |
|---|