

## Princess Ohiagu

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**From:** Brown, Michelle (Northern Natural Gas) <michelle.brown@nngco.com>  
**Sent:** Tuesday, December 2, 2025 8:12 AM  
**To:** Princess Ohiagu  
**Cc:** Stav, Anne  
**Subject:** RE: FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

The certification has been submitted through STEERS.

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <Princess.Ohiagu@tceq.texas.gov>  
**Sent:** Monday, December 1, 2025 9:40 AM  
**To:** Brown, Michelle (Northern Natural Gas) <michelle.brown@nngco.com>  
**Cc:** Stav, Anne <anne.stav@stantec.com>  
**Subject:** [INTERNET] RE: FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

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Good morning,

A Certification by Responsible Official (Form OP-CRO1) is required for any uncertified submittals, including any comments or changes to the WDP made by the applicant. I have linked the STEERS Guidance as a reference to help with this — [Where to Submit FOP Applications and Permit-Related Documents - Texas Commission on Environmental Quality - www.tceq.texas.gov](#)

**Please submit the requested information by December 5, 2025.**

Thank you,

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048



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**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Sent:** Tuesday, October 28, 2025 9:02 AM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Cc:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** RE: FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

Ms. Ohiagu:

NNG agrees GRP-HEAT and the individual heaters (HEATER-1 through HEATER-14) are not subject to 40 CFR 63, Subpart DDDDD. If the heaters are removed from the operating permit, NNG can maintain applicability documentation records for future reference. In the email submission dated 9/24/25, OP-REQ2 had been updated for GRP-HEAT and the individual heaters to only list Form UA-5 as the applicable form, so no further updates are needed.

Application updates will be certified by Northern Natural Gas using a mailed hard copy OP-CRO1 form or via STEERS.

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Sent:** Friday, October 24, 2025 5:01 PM  
**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Cc:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** [INTERNET] RE: FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

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Good afternoon,

Can we agree to remove Unit IDs GRP-HEAT and HEATER-1 through HEATER-14 from the permit, as they are not subject to 40 CFR 63, Subpart DDDDD? If documentation of non-applicability is still required in the permit, you can submit a revised OP-REQ2 only list Form UA-5 as the applicable form. Please provide a response by **October 29, 2025.**

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality



512 239-2048

[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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---

**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Sent:** Wednesday, October 22, 2025 7:27 AM

**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Subject:** RE: FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

Good morning Ms. Ohiagu:

Sunray Compressor Station's Unit ID's GRP-HEAT and HEATER-1 through HEATER-14 are not subject to 40 CFR 63, Subpart DDDDD.

As mentioned in the PBR application for the heaters submitted on September 5, 2023, and the Title V renewal application dated November 2023, the natural gas-fired heaters at the Sunray Compressor Station are not subject to National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR 63, Subpart DDDDD. The subpart regulating HAP emissions from new and existing industrial, commercial, or institutional boilers and process heaters located at major sources of HAP emissions, is not applicable to the Sunray Compressor Station. Even though the facility is a major source of HAP emissions, the industrial unit heaters are equivalent to comfort/space heaters. The relevant portion of the definition of process heater is described in 40 CFR 63.7575, "Process heaters do not include units used for comfort heat or space heat, food preparation for on-site consumption, or autoclaves."

If you have any questions, please let me know.

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Sent:** Tuesday, October 21, 2025 5:01 PM

**To:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Cc:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Subject:** [INTERNET] RE: FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

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Hello Anne,

Can you send a formal justification as to why the unit GRP-HEAT is not subject to MACT 5D. I will forward this to our technical specialist to review.

Thank you,  
Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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**From:** Princess Ohiagu  
**Sent:** Tuesday, October 21, 2025 4:22 PM  
**To:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Cc:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Subject:** RE: FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

Hello Anne,

Following our recent discussion regarding the completion of the requested OP-UA5, I wanted to inform you that I will be consulting with our technical specialist to obtain further clarification on this. Once I have the necessary information, I will follow up with you no later than October 23<sup>rd</sup> with a response concerning the OP-UA5.

Thank you for your patience and understanding.

Best regards,  
Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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**From:** Princess Ohiagu  
**Sent:** Thursday, October 9, 2025 12:06 PM  
**To:** 'Brown, Michelle (Northern Natural Gas)' <[Michelle.Brown@nngco.com](mailto:Michelle.Brown@nngco.com)>  
**Cc:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** RE: FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

The due date of October 22, 2025, for the requested information is approved.

Thank you,

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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---

**From:** Brown, Michelle (Northern Natural Gas) <[Michelle.Brown@nngco.com](mailto:Michelle.Brown@nngco.com)>  
**Sent:** Wednesday, October 8, 2025 2:23 PM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Cc:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** RE: FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

Ms. Ohiagu,

The OP-UA5 form will be reviewed and updated as necessary. However, due to scheduled business travel, meeting the October 13 deadline may present some challenges. I would like to respectfully request an extension of the due date to October 22, 2025 to ensure a thorough and accurate review prior to submission.

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

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**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Sent:** Wednesday, October 8, 2025 1:54 PM  
**To:** Brown, Michelle (Northern Natural Gas) <[Michelle.Brown@nngco.com](mailto:Michelle.Brown@nngco.com)>  
**Cc:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** [INTERNET] FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

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Good afternoon,

Upon reviewing the OP-UA5 form, I noticed that only the code “NEW” was provided as an attribute on the OP-UA5 form. It appears there should be additional codes - such as those related to “Table Applicability”. Could you please revisit the OP-UA5 form and ensure that all relevant codes are accurately reflected based on the form instructions. Requested information is due by **October 13, 2025.**

Thank you,

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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---

**From:** Brown, Michelle (Northern Natural Gas) <[Michelle.Brown@nngco.com](mailto:Michelle.Brown@nngco.com)>  
**Sent:** Wednesday, September 24, 2025 8:51 AM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Cc:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** RE: NOD/RFI -- FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

Good morning,

Attached are the following revised forms:

- OP-REQ2; and
- OP-UA5.

OP-UA5 has been updated with GRP-HEAT and individual heater applicability information. OP-REQ2 has comments to document NSPS Dc non-applicability instead of using the OP-UA6 form, to retain the permit shields.

In addition, OP-REQ2 has been updated with non-applicability information using information from OP-UA12, OP-UA4 and the PBR checklist for 40 TAC 106.454 (Degreasing Units). The Unit IDs LOAD, FUG, or RRC1 and RRC2 do not need to be documented on another form.

Application updates will be certified by Northern Natural Gas using a mailed hard copy OP-CRO1 form or via STEERS once all changes to the application are completed.

If you have any questions, please let me know.

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Sent:** Thursday, August 21, 2025 10:22 AM

**To:** Brown, Michelle (Northern Natural Gas) <[Michelle.Brown@nngco.com](mailto:Michelle.Brown@nngco.com)>

**Cc:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Subject:** [INTERNET] RE: NOD/RFI -- FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

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Ms. Brown,

Please see attached red-lined change/comment to the FOP permit regarding the removal of the permit shield and addition of the SE 66. Please note that MACT ZZZZ for GEN-2 does not appear in the permit shield table which indicates that the permit shield was removed.

Application updates certified via STEERS will be processed more quickly.

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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---

**From:** Brown, Michelle (Northern Natural Gas) <[Michelle.Brown@nngco.com](mailto:Michelle.Brown@nngco.com)>

**Sent:** Wednesday, August 20, 2025 10:01 AM

**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Cc:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Subject:** RE: NOD/RFI -- FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

Ms. Ohiagu:

Attached are the following revised forms:

- OP-REQ1: Page 88;

- OP-SUMR; and
- OP-PBR SUP.

As mentioned in the June 17<sup>th</sup> email, please provide the red-lined change to the FOP permit or the edited page number/table, regarding the removal of the permit shield for MACT ZZZZ for GEN-2.

Application updates will be certified by Northern Natural Gas using a mailed hard copy OP-CRO1 form or via STEERS.

Please contact me with any questions.

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Sent:** Friday, August 15, 2025 12:02 PM

**To:** Brown, Michelle (Northern Natural Gas) <[Michelle.Brown@nngco.com](mailto:Michelle.Brown@nngco.com)>

**Cc:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Subject:** [INTERNET] NOD/RFI -- FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

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Ms. Brown,

After further review,

The following deficiencies were identified below and **due by August 20, 2025:**

We will need a revised Form OP-REQ1: Page 88 and Form OP-SUMR. There is a discrepancy between the PBRs on the Forms OP-REQ1: Page 88, OP-SUMR, and OP-PBR SUP. There are PBRs on the OP-PBR SUP that were not included on the Forms OP-REQ1: Page 88 or OP-SUMR such as SE 66 on Table D. Please review and make sure all forms are consistent.

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

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

Please notify me when these updates have been submitted.

Thank you,

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)

---

**From:** Brown, Michelle (Northern Natural Gas) <[Michelle.Brown@nngco.com](mailto:Michelle.Brown@nngco.com)>  
**Sent:** Friday, August 15, 2025 10:48 AM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Cc:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** RE: RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

Ms. Ohiagu,

I have not received a response on the email below. Are there any outstanding items that need to be completed for this permit application?

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Sent:** Tuesday, June 17, 2025 1:50 PM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Cc:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

Good afternoon,

In general, NNG agrees with the change, as the summary in the original application mentioned that GEN-2 meets the requirements of MACT ZZZZ by meeting the requirements of New Source Performance Standards (NSPS) in 40 CFR 60, Subpart JJJJ.

However, the attached version of the FOP has been reviewed, and no changes were identified from the previous version that were mentioned in your email. Can you provide the red-lined change to the FOP permit or the edited page number/table, regarding the removal of the shield for MACT ZZZZ from the permit for GEN-2.

Thanks,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Sent:** Monday, June 16, 2025 5:00 PM

**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Subject:** [INTERNET] RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

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Good afternoon,

Thank you for the clarification.

Based on our determination, the negative applicability for unit GEN-2 is not valid because it's subject to the rule MACT ZZZ. The permit shield for MACT ZZZZ will be removed from the permit. The permit has been revised to reflect this update.

We will move forward with the public notice.

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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---

**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Sent:** Monday, June 9, 2025 4:30 PM

**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Subject:** RE: RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

Good afternoon,

GEN-2 is a JJJJ unit. The following language is from the PBR documentation.



The site will comply with NSPS Subpart JJJJ under 40 CFR Part 60 and with Maximum Achievable Control Technology (MACT) Subpart ZZZZ under 40 CFR Part 63 for the emergency generator engine.

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Sent:** Wednesday, June 4, 2025 10:25 AM

**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Subject:** [INTERNET] RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

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Ms. Brown,

The following item below will need to be clarified to complete this review:

Please confirm whether the unit GEN-2 is subject to the regulation 40 CFR Part 63, Subpart ZZZZ.

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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---

**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Sent:** Monday, May 19, 2025 11:18 AM

**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Subject:** RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

Ms. Ohiagu,

Attached is the COR for the Title V working draft permit certification submitted though STEERS 4/25/25.

Thank you ,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Sent:** Thursday, April 24, 2025 11:23 AM  
**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** [INTERNET] RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

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Thank you for the update.

---

**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Sent:** Thursday, April 24, 2025 11:18 AM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

Ms. Ohiagu,

The revised draft permit emailed 4/23/25 was reviewed and no further edits were identified. The changes to the working draft permit will be certified in STEERS soon, I will send a confirmation once the certification is complete.

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Sent:** Wednesday, April 23, 2025 4:54 PM  
**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** [INTERNET] RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

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Hello good afternoon,

Resending the revised draft permit. Please review the updated draft permit attached to this email by **April 25, 2025**.

Please note: The groups are already identified on the permit shield table in the permit. This is the only place the GRP-HEAT would appear. We did not add the GRP-HEAT to the "New Source Review Authorization References by Emissions Unit " table due to the fact these units do not have applicable requirements.

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Sent:** Monday, April 21, 2025 7:40 PM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

Hello Ms. Ohiagu:

Attached is the updated OP-PBRSUP form and red-lined Working Draft Permit, as requested.

- PBRs listed on form OP-REQ1 are included on OP-PBRSUP.
- The references to PBRs 106.4 and 106.8 have been removed from OP-PBRSUP for GEN-2 and GRP-HEAT since the permit mentions on Renewal-Draft page 5, paragraph 7, "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." Similarly, on Renewal-Draft page 18, the general PBRs 106.4 and 106.8 are not included and implied based on Renewal-Draft page 5.
- GRP-HEAT has been added using red-lining to Renewal-Draft page 18.
- On Renewal-Draft Page 16, PBR 106.371 (water cooling units or water tanks/reservoirs) has been stricken since the equipment related to the PBR has been removed from the facility.

As you have mentioned in your email, application updates will be certified by Northern Natural Gas using a mailed hard copy OP-CRO1 form or via STEERS.

If you have any questions, please let me know.

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

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**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Sent:** Tuesday, April 15, 2025 3:29 PM

**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Subject:** [INTERNET] Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

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Ms. Brown,

I've revised the WDP based on the comments that were submitted, which I have attached for your review. However, form OP-PBRSUP will have to be resubmitted to address all PBRs that were listed on form OP-REQ1 that were missing from the previous OP-PBRSUP. The OP-PBRSUP that was dated on 11/20/2023, only addressed emission units that are subject to PBR 106.511 and 106.183. However, the additional PBR listed in the NSR Authorization Table in the WDP were not listed in the PBR Supplemental Table. The PBR Supplemental table should list all PBRs at the site and should be consistent with the PBRs listed on OP-REQ1.

Please review the revised working draft permit and submit an updated OP-PBRSUP form to address any PBRs that were omitted and currently appeared in the draft permit by **April 21, 2025**. In addition, please certify any application updates that have not been certified either with a hard copy OP-CRO1 or through STEERS.

Please let me know if have any questions regarding the PBR Supplemental Table or the WDP.

Thank you,

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Sent:** Wednesday, April 9, 2025 8:27 AM

**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>

**Subject:** RE: FOP O3075/Project 36014 NNG Sunray, TX

Please see attached, submittal confirmation is included at the end of the document.

Thanks,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

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**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Sent:** Wednesday, April 9, 2025 8:18 AM

**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>

**Subject:** [INTERNET] RE: FOP O3075/Project 36014 NNG Sunray, TX

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Thank you for the update.

Please forward me the email with the response/comments on the working draft permit.

---

**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Sent:** Wednesday, April 9, 2025 8:09 AM

**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>

**Subject:** RE: FOP O3075/Project 36014 NNG Sunray, TX

The working draft permit has been reviewed.

Thanks,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Sent:** Tuesday, April 8, 2025 11:10 AM

**To:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Cc:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>; Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>

**Subject:** [INTERNET] RE: FOP O3075/Project 36014 NNG Sunray, TX

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Hello Anne,

I am back in office. I'm working to get you the update on the status of FOP O3075/Project 36014. Can you confirm whether the working draft permit have been reviewed?

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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**From:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Sent:** Tuesday, April 8, 2025 10:32 AM

**To:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>; Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Cc:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Subject:** FOP O3075/Project 36014 NNG Sunray, TX

Hello Rhyan:

I wanted to check in and see if you might have an update on FOP O3075/Project 36014 status? I left a phone message on 3/14/25 and 4/7/25 with Ms. Ohiagu and was wondering if there were any updates you could provide. I received an out of office email on 3/18/24 from Ms. Ohiagu with instructions to contact you if there were questions.

For context, Brian Mundt, NNG, signed the most recent submittal (Reference Number 750179) on 1/28/2025 with confirmation number 623577.

Thanks,

**Anne Stav, P.E.\***

Associate, Environmental Engineer

\*Licensed in ND

Mobile: 701-671-0236  
[anne.stav@stantec.com](mailto:anne.stav@stantec.com)

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**Form OP-REQ2**  
**Negative Applicable/Superseded Requirement Determinations**  
**Texas Commission on Environmental Quality**



Date		Permit No.			Regulated Entity No.	
9/19/2025		O-3075			RN100212711	
Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	1	GEN-2	UA2	MACT ZZZZ	40 CFR 63.6590(c)(4)	The unit meets the requirements of MACT ZZZZ by meeting the requirements of NSPS JJJJ because the unit is a new spark ignition 4 stroke rich burn (4SRB) stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions.
A	2	GRP-HEAT	UA5	MACT DDDDD	40 CFR 63.7491(n)	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
A	2	HEAT-1	UA5	MACT DDDDD	40 CFR 63.7491(n)	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
A	2	HEAT-2	UA5	MACT DDDDD	40 CFR 63.7491(n)	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
A	2	HEAT-3	UA5	MACT DDDDD	40 CFR 63.7491(n)	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
A	2	HEAT-4	UA5	MACT DDDDD	40 CFR 63.7491(n)	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
A	2	HEAT-5	UA5	MACT DDDDD	40 CFR 63.7491(n)	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.

A	2	HEAT-6	UA5	MACT DDDDD	40 CFR 63.7491(n)	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
A	2	HEAT-7	UA5	MACT DDDDD	40 CFR 63.7491(n)	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
A	2	HEAT-8	UA5	MACT DDDDD	40 CFR 63.7491(n)	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
A	2	HEAT-9	UA5	MACT DDDDD	40 CFR 63.7491(n)	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
A	2	HEAT-10	UA5	MACT DDDDD	40 CFR 63.7491(n)	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
A	2	HEAT-11	UA5	MACT DDDDD	40 CFR 63.7491(n)	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
A	2	HEAT-12	UA5	MACT DDDDD	40 CFR 63.7491(n)	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
A	2	HEAT-13	UA5	MACT DDDDD	40 CFR 63.7491(n)	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
A	2	HEAT-14	UA5	MACT DDDDD	40 CFR 63.7491(n)	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
A	2	GRP-HEAT	N/A	NSPS Dc	40 CFR 60.41(c)	UA6 not submitted because not a boiler. The unit is not subject to NSPS Subpart Dc because the heaters are not greater than 10 MMBtu/hr.

A	2	HEAT-1	N/A	NSPS Dc	40 CFR 60.41(c)	UA6 not submitted because not a boiler. The unit is not subject to NSPS Subpart Dc because the heaters are not greater than 10 MMBtu/hr.
A	2	HEAT-2	N/A	NSPS Dc	40 CFR 60.41(c)	UA6 not submitted because not a boiler. The unit is not subject to NSPS Subpart Dc because the heaters are not greater than 10 MMBtu/hr.
A	2	HEAT-3	N/A	NSPS Dc	40 CFR 60.41(c)	UA6 not submitted because not a boiler. The unit is not subject to NSPS Subpart Dc because the heaters are not greater than 10 MMBtu/hr.
A	2	HEAT-4	N/A	NSPS Dc	40 CFR 60.41(c)	UA6 not submitted because not a boiler. The unit is not subject to NSPS Subpart Dc because the heaters are not greater than 10 MMBtu/hr.
A	2	HEAT-5	N/A	NSPS Dc	40 CFR 60.41(c)	UA6 not submitted because not a boiler. The unit is not subject to NSPS Subpart Dc because the heaters are not greater than 10 MMBtu/hr.
A	2	HEAT-6	N/A	NSPS Dc	40 CFR 60.41(c)	UA6 not submitted because not a boiler. The unit is not subject to NSPS Subpart Dc because the heaters are not greater than 10 MMBtu/hr.
A	2	HEAT-7	N/A	NSPS Dc	40 CFR 60.41(c)	UA6 not submitted because not a boiler. The unit is not subject to NSPS Subpart Dc because the heaters are not greater than 10 MMBtu/hr.
A	2	HEAT-8	N/A	NSPS Dc	40 CFR 60.41(c)	UA6 not submitted because not a boiler. The unit is not subject to NSPS Subpart Dc because the heaters are not greater than 10 MMBtu/hr.

A	2	HEAT-9	N/A	NSPS Dc	40 CFR 60.41(c)	UA6 not submitted because not a boiler. The unit is not subject to NSPS Subpart Dc because the heaters are not greater than 10 MMBtu/hr.
A	2	HEAT-10	N/A	NSPS Dc	40 CFR 60.41(c)	UA6 not submitted because not a boiler. The unit is not subject to NSPS Subpart Dc because the heaters are not greater than 10 MMBtu/hr.
A	2	HEAT-11	N/A	NSPS Dc	40 CFR 60.41(c)	UA6 not submitted because not a boiler. The unit is not subject to NSPS Subpart Dc because the heaters are not greater than 10 MMBtu/hr.
A	2	HEAT-12	N/A	NSPS Dc	40 CFR 60.41(c)	UA6 not submitted because not a boiler. The unit is not subject to NSPS Subpart Dc because the heaters are not greater than 10 MMBtu/hr.
A	2	HEAT-13	N/A	NSPS Dc	40 CFR 60.41(c)	UA6 not submitted because not a boiler. The unit is not subject to NSPS Subpart Dc because the heaters are not greater than 10 MMBtu/hr.
A	2	HEAT-14	N/A	NSPS Dc	40 CFR 60.41(c)	UA6 not submitted because not a boiler. The unit is not subject to NSPS Subpart Dc because the heaters are not greater than 10 MMBtu/hr.
A	2	FUG	N/A	NSPS VV	40 CFR 60.480(a)	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to NSPS Subpart VV because it is not in the synthetic organic chemicals manufacturing industry.

A	2	FUG	N/A	NSPS VVa	40 CFR 60.480a(a)	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to NSPS Subpart VVa because it is not in the synthetic organic chemicals manufacturing industry.
A	2	FUG	N/A	NSPS DDD	40 CFR 60.560(a)	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to NSPS Subpart DDD because it is not in the polymer manufacturing industry.
A	2	FUG	N/A	NSPS GGG	40 CFR 60.590(a)	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to NSPS Subpart GGG because it is not a petroleum refinery.
A	2	FUG	N/A	NSPS GGGa	40 CFR 60.590a(a)	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to NSPS Subpart GGGa because it is not a petroleum refinery.
A	2	FUG	N/A	NSPS KKK	40 CFR 60.630(a)	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to NSPS Subpart KKK because it is not an onshore natural gas processing plant.
A	2	FUG	N/A	NSPS OOOO	40 CFR 60.5365	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to NSPS Subpart OOOO because there are none of the listed affected facilities.

A	2	FUG	N/A	NSPS OOOOa	40 CFR 60.5365a	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to NSPS Subpart OOOOa because all equipment and processes potentially subject to this regulation were installed prior to the applicability date and have not been modified or reconstructed.
A	2	FUG	N/A	NESHAP F	40 CFR 61.60(a)	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to NESHAP Subpart F because it does not produce the specified chemicals.
A	2	FUG	N/A	NESHAP J	40 CFR 61.110(a)	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to NESHAP Subpart J because it does not have sources intended to operate in benzene service.
A	2	FUG	N/A	NESHAP V	40 CFR 61.240(a)	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to NESHAP Subpart V because it does not have sources intended to operate in VHAP service.
A	2	FUG	N/A	MACT H	40 CFR 63.160(a)	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to MACT Subpart H because it does not have sources intended to operate in organic HAP service.

A	2	FUG	N/A	MACT I	40 CFR 63.190(b)	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to MACT Subpart H because it does not have sources intended to operate in organic HAP service.
A	2	FUG	N/A	MACT CC	40 CFR 63.640(a)	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to MACT Subpart CC because it is not petroleum refinery.
A	2	FUG	N/A	MACT HH	40 CFR 63.760(a)	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to MACT Subpart HH because it is not a natural gas production facility.
A	2	FUG	N/A	MACT U	40 CFR 63.480(a)	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to MACT Subpart U because it does not have any elastomer product process units.
A	2	FUG	N/A	MACT JJJ	40 CFR 63.1310(a)	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to MACT Subpart JJJ because there are none of the listed affected facilities.
A	2	FUG	N/A	MACT EEEE	40 CFR 63.2334(c)(2)	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to MACT Subpart EEEE because it is a natural gas transmission facility.

A	2	FUG	N/A	MACT GGGGG	40 CFR 63.7881(a)	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to MACT Subpart GGGGG because it is not undergoing site remediation.
A	2	FUG	N/A	Chapter 115, Fugitive Emissions	§ 115.170; § 115.322-329; § 115.352-359; § 115.780(a)	UA12 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to Chapter 115 requirements based on being located in a non-covered attainment county.
A	2	LOAD	N/A	Chapter 115, Loading and Unloading of Volatile Organic Compounds	§ 115.211-219	UA4 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to Chapter 115 requirements based on being located in a non-covered attainment county.
A	2	LOAD	N/A	NSPS XX	40 CFR 60.500(a)	UA4 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to NSPS Subpart XX requirements because it is not a bulk gasoline terminal.
A	2	LOAD	N/A	MACT G	40 CFR 63.110(a)	UA4 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to MACT Subpart G requirements because it is not in the synthetic organic chemicals manufacturing industry.



A	2	LOAD	N/A	MACT R	40 CFR 63.420	UA4 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to MACT Subpart R requirements because it is not a gasoline distribution facility.
A	2	LOAD	N/A	MACT Y	40 CFR 63.560	UA4 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to MACT Subpart Y requirements because it does not perform marine tank vessel loading operations.
A	2	LOAD	N/A	MACT BB	40 CFR 63.620(a)	UA4 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to MACT Subpart BB requirements because it is not a phosphate fertilizer production plant.
A	2	LOAD	N/A	MACT CC	40 CFR 63.640(a)	UA4 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to MACT Subpart CC requirements because it is not a petroleum refinery.
A	2	LOAD	N/A	MACT EEEE	40 CFR 63.2334(a)	UA4 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to MACT Subpart EEEE requirements because it is not an organic liquid distribution operation due to being a natural gas transmission facility.

A	2	LOAD	N/A	MACT FFFF	40 CFR 63.2435(a)	UA4 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to MACT Subpart FFFF requirements because it is not a miscellaneous organic manufacturing process.
A	2	LOAD	N/A	MACT BBBBBB	40 CFR 63.11081(a)	UA4 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to MACT Subpart BBBBBB requirements because it is not a gasoline distribution facility.
A	2	LOAD	N/A	MACT CCCCCC	40 CFR 63.11111	UA4 not submitted because the facility has no applicable requirements for the listed regulations. The facility is not subject to MACT Subpart CCCCCC requirements because it is not a gasoline dispensing facility.
A	2	RRC1	N/A	Chapter 115, Degreasing Processes	§ 115.410(a)	UA1 not submitted because the facility has no applicable requirements and there isn't a specific UA form for this source. The facility is not subject to Chapter 115 requirements based on being located in a non-covered attainment county.
A	2	RRC1	N/A	MACT T	40 CFR 63.460(a)	UA1 not submitted because the facility has no applicable requirements and there isn't a specific UA form for this source. The facility is not subject to MACT Subpart T requirements because it does not use halogenated solvents.

A	2	RRC2	N/A	Chapter 115, Degreasing Processes	§ 115.410(a)	UA1 not submitted because the facility has no applicable requirements and there isn't a specific UA form for this source. The facility is not subject to Chapter 115 requirements based on being located in a non-covered attainment county.
A	2	RRC2	N/A	MACT T	40 CFR 63.460(a)	UA1 not submitted because the facility has no applicable requirements and there isn't a specific UA form for this source. The facility is not subject to MACT Subpart T requirements because it does not use halogenated solvents.

**Process Heater/Furnace Attributes  
Form OP-UA5 (Page 10)  
Federal Operating Permit Program  
Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
9/19/2025	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
GRP-HEAT	63DDDDDD-7575	NEW			
HEATER-1	63DDDDDD-7575	NEW			
HEATER-2	63DDDDDD-7575	NEW			
HEATER-3	63DDDDDD-7575	NEW			
HEATER-4	63DDDDDD-7575	NEW			
HEATER-5	63DDDDDD-7575	NEW			
HEATER-6	63DDDDDD-7575	NEW			
HEATER-7	63DDDDDD-7575	NEW			
HEATER-8	63DDDDDD-7575	NEW			
HEATER-9	63DDDDDD-7575	NEW			
HEATER-10	63DDDDDD-7575	NEW			
HEATER-11	63DDDDDD-7575	NEW			
HEATER-12	63DDDDDD-7575	NEW			
HEATER-13	63DDDDDD-7575	NEW			
HEATER-14	63DDDDDD-7575	NEW			

**Process Heater/Furnace Attributes  
Form OP-UA5 (Page 11)  
Federal Operating Permit Program  
Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
9/19/2025	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	HCl-CD	HCl-Test	HCl-FA	HCl-FloMon	HCl-pHMon
GRP-HEAT	63DDDDDD-7575					
HEATER-1	63DDDDDD-7575					
HEATER-2	63DDDDDD-7575					
HEATER-3	63DDDDDD-7575					
HEATER-4	63DDDDDD-7575					
HEATER-5	63DDDDDD-7575					
HEATER-6	63DDDDDD-7575					
HEATER-7	63DDDDDD-7575					
HEATER-8	63DDDDDD-7575					
HEATER-9	63DDDDDD-7575					
HEATER-10	63DDDDDD-7575					
HEATER-11	63DDDDDD-7575					
HEATER-12	63DDDDDD-7575					
HEATER-13	63DDDDDD-7575					
HEATER-14	63DDDDDD-7575					

**Process Heater/Furnace Attributes  
Form OP-UA5 (Page 12)  
Federal Operating Permit Program  
Table 6c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
9/19/2025	O-3075	RN100212711



Unit ID No.	SOP/GOP Index No.	Hg Emission	Hg-InjRate	Hg-CMS	Hg-CD	Hg-Test	Hg-FA
GRP-HEAT	63DDDDDD-7575						
HEATER-1	63DDDDDD-7575						
HEATER-2	63DDDDDD-7575						
HEATER-3	63DDDDDD-7575						
HEATER-4	63DDDDDD-7575						
HEATER-5	63DDDDDD-7575						
HEATER-6	63DDDDDD-7575						
HEATER-7	63DDDDDD-7575						
HEATER-8	63DDDDDD-7575						
HEATER-9	63DDDDDD-7575						
HEATER-10	63DDDDDD-7575						
HEATER-11	63DDDDDD-7575						
HEATER-12	63DDDDDD-7575						
HEATER-13	63DDDDDD-7575						
HEATER-14	63DDDDDD-7575						

**Process Heater/Furnace Attributes  
Form OP-UA5 (Page 13)  
Federal Operating Permit Program  
Table 6d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
9/19/2025	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	BM Subcategory	PM/TSM Emission	TSM-CMS	TSM-Test	TSM-FA
GRP-HEAT	63DDDDDD-7575					
HEATER-1	63DDDDDD-7575					
HEATER-2	63DDDDDD-7575					
HEATER-3	63DDDDDD-7575					
HEATER-4	63DDDDDD-7575					
HEATER-5	63DDDDDD-7575					
HEATER-6	63DDDDDD-7575					
HEATER-7	63DDDDDD-7575					
HEATER-8	63DDDDDD-7575					
HEATER-9	63DDDDDD-7575					
HEATER-10	63DDDDDD-7575					
HEATER-11	63DDDDDD-7575					
HEATER-12	63DDDDDD-7575					
HEATER-13	63DDDDDD-7575					
HEATER-14	63DDDDDD-7575					

**Process Heater/Furnace Attributes  
Form OP-UA5 (Page 14)  
Federal Operating Permit Program  
Table 6e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
9/19/2025	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	PM-250	PM-CMS	PM-CD	PM-Test	PM-FM	PM-PMON
GRP-HEAT	63DDDDDD-7575						
HEATER-1	63DDDDDD-7575						
HEATER-2	63DDDDDD-7575						
HEATER-3	63DDDDDD-7575						
HEATER-4	63DDDDDD-7575						
HEATER-5	63DDDDDD-7575						
HEATER-6	63DDDDDD-7575						
HEATER-7	63DDDDDD-7575						
HEATER-8	63DDDDDD-7575						
HEATER-9	63DDDDDD-7575						
HEATER-10	63DDDDDD-7575						
HEATER-11	63DDDDDD-7575						
HEATER-12	63DDDDDD-7575						
HEATER-13	63DDDDDD-7575						
HEATER-14	63DDDDDD-7575						

**Process Heater/Furnace Attributes  
Form OP-UA5 (Page 15)  
Federal Operating Permit Program  
Table 6f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
9/19/2025	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	Opacity-CD	COMS	OPT-Test
GRP-HEAT	63DDDDDD-7575			
HEATER-1	63DDDDDD-7575			
HEATER-2	63DDDDDD-7575			
HEATER-3	63DDDDDD-7575			
HEATER-4	63DDDDDD-7575			
HEATER-5	63DDDDDD-7575			
HEATER-6	63DDDDDD-7575			
HEATER-7	63DDDDDD-7575			
HEATER-8	63DDDDDD-7575			
HEATER-9	63DDDDDD-7575			
HEATER-10	63DDDDDD-7575			
HEATER-11	63DDDDDD-7575			
HEATER-12	63DDDDDD-7575			
HEATER-13	63DDDDDD-7575			
HEATER-14	63DDDDDD-7575			

**Process Heater/Furnace Attributes**  
**Form OP-UA5 (Page 16)**  
**Federal Operating Permit Program**  
**Table 6g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
9/19/2025	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	SFF Subcategory	CO Emission	CO-CMS	CO-Test
GRP-HEAT	63DDDDDD-7575				
HEATER-1	63DDDDDD-7575				
HEATER-2	63DDDDDD-7575				
HEATER-3	63DDDDDD-7575				
HEATER-4	63DDDDDD-7575				
HEATER-5	63DDDDDD-7575				
HEATER-6	63DDDDDD-7575				
HEATER-7	63DDDDDD-7575				
HEATER-8	63DDDDDD-7575				
HEATER-9	63DDDDDD-7575				
HEATER-10	63DDDDDD-7575				
HEATER-11	63DDDDDD-7575				
HEATER-12	63DDDDDD-7575				
HEATER-13	63DDDDDD-7575				
HEATER-14	63DDDDDD-7575				



## Princess Ohiagu

---

**From:** Princess Ohiagu  
**Sent:** Thursday, August 21, 2025 10:22 AM  
**To:** Brown, Michelle (Northern Natural Gas)  
**Cc:** Stav, Anne  
**Subject:** RE: NOD/RFI -- FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station  
**Attachments:** SOP Revised 02 - O3075 Northern Natural Gas Company (Renewal, 36014).docx

Ms. Brown,

Please see attached red-lined change/comment to the FOP permit regarding the removal of the permit shield and addition of the SE 66. Please note that MACT ZZZZ for GEN-2 does not appear in the permit shield table which indicates that the permit shield was removed.

Application updates certified via STEERS will be processed more quickly.

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
Princess.ohiagu@tceq.texas.gov



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---

**From:** Brown, Michelle (Northern Natural Gas) <Michelle.Brown@nngco.com>  
**Sent:** Wednesday, August 20, 2025 10:01 AM  
**To:** Princess Ohiagu <Princess.Ohiagu@tceq.texas.gov>  
**Cc:** Stav, Anne <anne.stav@stantec.com>  
**Subject:** RE: NOD/RFI -- FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

Ms. Ohiagu:

Attached are the following revised forms:

- OP-REQ1: Page 88;
- OP-SUMR; and
- OP-PBRSUP.

As mentioned in the June 17<sup>th</sup> email, please provide the red-lined change to the FOP permit or the edited page number/table, regarding the removal of the permit shield for MACT ZZZZ for GEN-2.

Application updates will be certified by Northern Natural Gas using a mailed hard copy OP-CRO1 form or via STEERS.

Please contact me with any questions.

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Sent:** Friday, August 15, 2025 12:02 PM

**To:** Brown, Michelle (Northern Natural Gas) <[Michelle.Brown@nngco.com](mailto:Michelle.Brown@nngco.com)>

**Cc:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Subject:** [INTERNET] NOD/RFI -- FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

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Ms. Brown,

After further review,

The following deficiencies were identified below and **due by August 20, 2025**:

We will need a revised Form OP-REQ1: Page 88 and Form OP-SUMR. There is a discrepancy between the PBRs on the Forms OP-REQ1: Page 88, OP-SUMR, and OP-PBRSUP. There are PBRs on the OP-PBRSUP that were not included on the Forms OP-REQ1: Page 88 or OP-SUMR such as SE 66 on Table D. Please review and make sure all forms are consistent.

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

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

Please notify me when these updates have been submitted.

Thank you,

Princess Ohiagu  
Operating Permits

Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)

---

**From:** Brown, Michelle (Northern Natural Gas) <[Michelle.Brown@nngco.com](mailto:Michelle.Brown@nngco.com)>  
**Sent:** Friday, August 15, 2025 10:48 AM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Cc:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** RE: RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

Ms. Ohiagu,

I have not received a response on the email below. Are there any outstanding items that need to be completed for this permit application?

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Sent:** Tuesday, June 17, 2025 1:50 PM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Cc:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

Good afternoon,

In general, NNG agrees with the change, as the summary in the original application mentioned that GEN-2 meets the requirements of MACT ZZZZ by meeting the requirements of New Source Performance Standards (NSPS) in 40 CFR 60, Subpart JJJJ.

However, the attached version of the FOP has been reviewed, and no changes were identified from the previous version that were mentioned in your email. Can you provide the red-lined change to the FOP permit or the edited page number/table, regarding the removal of the shield for MACT ZZZZ from the permit for GEN-2.

Thanks,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Sent:** Monday, June 16, 2025 5:00 PM

**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Subject:** [INTERNET] RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

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Good afternoon,

Thank you for the clarification.

Based on our determination, the negative applicability for unit GEN-2 is not valid because it's subject to the rule MACT ZZZ. The permit shield for MACT ZZZZ will be removed from the permit. The permit has been revised to reflect this update.

We will move forward with the public notice.

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Sent:** Monday, June 9, 2025 4:30 PM

**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Subject:** RE: RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

Good afternoon,

GEN-2 is a JJJJ unit. The following language is from the PBR documentation.

*The site will comply with NSPS Subpart JJJJ under 40 CFR Part 60 and with Maximum Achievable Control Technology (MACT) Subpart ZZZZ under 40 CFR Part 63 for the emergency generator engine.*

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Sent:** Wednesday, June 4, 2025 10:25 AM

**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Subject:** [INTERNET] RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

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Ms. Brown,

The following item below will need to be clarified to complete this review:

Please confirm whether the unit GEN-2 is subject to the regulation 40 CFR Part 63, Subpart ZZZZ.

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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---

**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Sent:** Monday, May 19, 2025 11:18 AM

**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Subject:** RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

Ms. Ohiagu,

Attached is the COR for the Title V working draft permit certification submitted though STEERS 4/25/25.

Thank you ,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210

Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Sent:** Thursday, April 24, 2025 11:23 AM  
**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** [INTERNET] RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

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Thank you for the update.

---

**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Sent:** Thursday, April 24, 2025 11:18 AM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

Ms. Ohiagu,

The revised draft permit emailed 4/23/25 was reviewed and no further edits were identified. The changes to the working draft permit will be certified in STEERS soon, I will send a confirmation once the certification is complete.

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Sent:** Wednesday, April 23, 2025 4:54 PM  
**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** [INTERNET] RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

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Hello good afternoon,

Resending the revised draft permit. Please review the updated draft permit attached to this email by **April 25, 2025.**

Please note: The groups are already identified on the permit shield table in the permit. This is the only place the GRP-HEAT would appear. We did not add the GRP-HEAT to the "New Source Review Authorization References by Emissions Unit " table due to the fact these units do not have applicable requirements.

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Sent:** Monday, April 21, 2025 7:40 PM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

Hello Ms. Ohiagu:

Attached is the updated OP-PBRSUP form and red-lined Working Draft Permit, as requested.

- PBRs listed on form OP-REQ1 are included on OP-PBRSUP.
- The references to PBRs 106.4 and 106.8 have been removed from OP-PBRSUP for GEN-2 and GRP-HEAT since the permit mentions on Renewal-Draft page 5, paragraph 7, "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." Similarly, on Renewal-Draft page 18, the general PBRs 106.4 and 106.8 are not included and implied based on Renewal-Draft page 5.
- GRP-HEAT has been added using red-lining to Renewal-Draft page 18.
- On Renewal-Draft Page 16, PBR 106.371 (water cooling units or water tanks/reservoirs) has been stricken since the equipment related to the PBR has been removed from the facility.

As you have mentioned in your email, application updates will be certified by Northern Natural Gas using a mailed hard copy OP-CRO1 form or via STEERS.

If you have any questions, please let me know.

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Sent:** Tuesday, April 15, 2025 3:29 PM  
**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** [INTERNET] Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

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Ms. Brown,

I've revised the WDP based on the comments that were submitted, which I have attached for your review. However, form OP-PBRSUP will have to be resubmitted to address all PBRs that were listed on form OP-REQ1 that were missing from the previous OP-PBRSUP. The OP-PBRSUP that was dated on 11/20/2023, only addressed emission units that are subject to PBR 106.511 and 106.183. However, the additional PBR listed in the NSR Authorization Table in the WDP were not listed in the PBR Supplemental Table. The PBR Supplemental table should list all PBRs at the site and should be consistent with the PBRs listed on OP-REQ1.

Please review the revised working draft permit and submit an updated OP-PBRSUP form to address any PBRs that were omitted and currently appeared in the draft permit by **April 21, 2025**. In addition, please certify any application updates that have not been certified either with a hard copy OP-CRO1 or through STEERS.

Please let me know if have any questions regarding the PBR Supplemental Table or the WDP.

Thank you,

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Sent:** Wednesday, April 9, 2025 8:27 AM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>  
**Subject:** RE: FOP O3075/Project 36014 NNG Sunray, TX

Please see attached, submittal confirmation is included a the end of the document.

Thanks,



*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

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**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Sent:** Wednesday, April 9, 2025 8:18 AM

**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>

**Subject:** [INTERNET] RE: FOP O3075/Project 36014 NNG Sunray, TX

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Thank you for the update.

Please forward me the email with the response/comments on the working draft permit.

---

**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Sent:** Wednesday, April 9, 2025 8:09 AM

**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>

**Subject:** RE: FOP O3075/Project 36014 NNG Sunray, TX

The working draft permit has been reviewed.

Thanks,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

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**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Sent:** Tuesday, April 8, 2025 11:10 AM

**To:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Cc:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>; Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>

**Subject:** [INTERNET] RE: FOP O3075/Project 36014 NNG Sunray, TX

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Hello Anne,

I am back in office. I'm working to get you the update on the status of FOP O3075/Project 36014. Can you confirm whether the working draft permit have been reviewed?

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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**From:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Sent:** Tuesday, April 8, 2025 10:32 AM

**To:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>; Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Cc:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Subject:** FOP O3075/Project 36014 NNG Sunray, TX

Hello Rhyan:

I wanted to check in and see if you might have an update on FOP O3075/Project 36014 status? I left a phone message on 3/14/25 and 4/7/25 with Ms. Ohiagu and was wondering if there were any updates you could provide. I received an out of office email on 3/18/24 from Ms. Ohiagu with instructions to contact you if there were questions.

For context, Brian Mundt, NNG, signed the most recent submittal (Reference Number 750179) on 1/28/2025 with confirmation number 623577.

Thanks,

**Anne Stav, P.E.\***

Associate, Environmental Engineer

\*Licensed in ND

Mobile: 701-671-0236

[anne.stav@stantec.com](mailto:anne.stav@stantec.com)

Stantec

3303 Fiechtner Drive Suite 100

Fargo ND 58103-8726



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

**[Table 1](#)**

Date	Permit No.	Regulated Entity No.
8/19/2025	O-3075	RN100212711

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1, 5	GEN-2	OP-REQ2	24KW GENERAC NG FIRED EMERGENCY ENGINE		106.511/09/04/2000	
A	2, 5	HEATER-1	OP-UA5, OP-UA6	NG FIRED HEATER-1		106.183/09/04/2000	
A	2, 5	HEATER-2	OP-UA5, OP-UA6	NG FIRED HEATER-2		106.183/09/04/2000	
A	2, 5	HEATER-3	OP-UA5, OP-UA6	NG FIRED HEATER-3		106.183/09/04/2000	
A	2, 5	HEATER-4	OP-UA5, OP-UA6	NG FIRED HEATER-4		106.18309/04/2000	
A	2, 5	HEATER-5	OP-UA5, OP-UA6	NG FIRED HEATER-5		106.183/09/04/2000	
A	2, 5	HEATER-6	OP-UA5, OP-UA6	NG FIRED HEATER-6		106.183/09/04/2000	
A	2, 5	HEATER-7	OP-UA5, OP-UA6	NG FIRED HEATER-7		106.183/09/04/2000	
A	2, 5	HEATER-8	OP-UA5, OP-UA6	NG FIRED HEATER-8		106.183/09/04/2000	
A	2, 5	HEATER-9	OP-UA5, OP-UA6	NG FIRED HEATER-9		106.183/09/04/2000	
A	2, 5	HEATER-10	OP-UA5, OP-UA6	NG FIRED HEATER-10		106.183/09/04/2000	
A	2, 5	HEATER-11	OP-UA5, OP-UA6	NG FIRED HEATER-11		106.183/09/04/2000	
A	2, 5	HEATER-12	OP-UA5, OP-UA6	NG FIRED HEATER-12		106.183/09/04/2000	

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

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

Page \_\_\_\_ of \_\_\_\_

A	2, 5	HEATER-13	OP-UA5, OP-UA6	NG FIRED HEATER-13		106.183/09/04/2000	
A	2, 5	HEATER-14	OP-UA5, OP-UA6	NG FIRED HEATER-14		106.183/09/04/2000	
A	2	GRP-HEAT	OP-UA5, OP-UA6	NG FIRED HEATERS 1-14		106.183/09/04/2000	
A	3	ENG-10	OP-UA2	ENG-10			Permit No. 73488
A	3, 5	ENG-11	OP-UA2	ENG-11		SE-007/05/08/72	
A	3	ENG-12	OP-UA2	ENG-12			Permit No. 73488
A	3	ENG-13	OP-UA2	ENG-13			Permit No. 73488
A	3	ENG-14	OP-UA2	ENG-14			Permit No. 73488
A	3	ENG-15	OP-UA2	ENG-15			Permit No. 73488
A	3	ENG-16	OP-UA2	ENG-16			Permit No. 73488
A	4	TANK-1	OP-UA3	TANK-1		66/11/05/1986	
A	4	TANK-2	OP-UA3	TANK-2		66/08/30/1988	
A	4	TANK-3	OP-UA3	TANK-3		66/11/05/1986	
A	4	TANK-4	OP-UA3	TANK-4		66/11/05/1986	
A	4	TANK-5	OP-UA3	TANK-5		66/11/05/1986	
A	4	TANK-6	OP-UA3	TANK-6		66/11/05/1986	
A	4	TANK-7	OP-UA3	TANK-7		66/11/05/1986	

A	4	TANK-9	OP-UA3	TANK-9		66/11/05/1986	
A	4	TANK-10	OP-UA3	TANK-10		66/11/05/1986	
A	4	TANK-12	OP-UA3	TANK-12		106.352/03/14/1997	
A	5	LOAD	OP-PBRSUP	LOAD		66/11/05/1986	
A	5	FUG	OP-PBRSUP	FUG		66/11/05/1986	
A	5	RRC1	OP-PBRSUP	RRC1		107/10/04/1995	
A	5	RRC2	OP-PBRSUP	RRC2		107/10/04/1995	

**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
8/19/2025	O-3075	RN100212711

Unit ID No.	Registration No.	PBR No.	Registration Date
Not applicable.			



**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
8/19/2025	O-3075	RN100212711



Unit ID No.	PBR No.	Version No./Date
GEN-2	106.511	09/04/2000
GRP-HEAT	106.183	09/04/2000
ENG-11	SE 007	05/08/1972
GEN-1	106.511	09/04/2000
HEATER-1	106.183	09/04/2000
HEATER-10	106.183	09/04/2000
HEATER-11	106.183	09/04/2000
HEATER-12	106.183	09/04/2000
HEATER-13	106.183	09/04/2000
HEATER-14	106.183	09/04/2000
HEATER-2	106.183	09/04/2000
HEATER-3	106.183	09/04/2000
HEATER-4	106.183	09/04/2000
HEATER-5	106.183	09/04/2000
HEATER-6	106.183	09/04/2000
HEATER-7	106.183	09/04/2000
HEATER-8	106.183	09/04/2000
HEATER-9	106.183	09/04/2000
TANK-1	SE 66	11/05/1986
TANK-10	SE 66	11/05/1986

TANK-12	106.352	03/14/1997
TANK-2	SE 66	08/30/1988
TANK-3	SE 66	11/05/1986
TANK-4	SE 66	11/05/1986
TANK-5	SE 66	11/05/1986
TANK-6	SE 66	11/05/1986
TANK-7	SE 66	11/05/1986
TANK-9	SE 66	11/05/1986
LOAD	SE 66	11/05/1986
FUG	SE 66	11/05/1986
RRC1 and RRC2	SE 107	10/04/1995

**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
8/19/2025	O-3075	RN100212711

PBR No.	Version No./Date
Not applicable.	

**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
8/19/2025	O-3075	RN100212711



Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
GEN-2	106.511	09/04/2000	106.511: The facility will operate the proposed emergency generator engine at a maximum of 10% of the normal annual operating schedule. 106.511 references 106.4: The site will comply with NSPS Subpart JJJJ under 40 CFR Part 60 and with Maximum Achievable Control Technology (MACT) Subpart ZZZZ under 40 CFR Part 63 for the emergency generator engine.
GRP-HEAT	106.183	09/04/2000	106.183(1): The only emissions from the heaters will be products of natural gas fuel combustion. 106.183(2): The maximum heat input of the individual heaters will be less than 40 MMBtu/hr using sweet natural gas. 106.183(3): The facility will fire the heaters with sweet natural gas. 106.183(3) and 106.183(5): The heaters do not use distillate oil. 106.183(4): There is no gas fired heater with a heat input >10 MMBtu/hr, therefore the NOx emission limit does not apply.
ENG-11	SE 007	05/08/1972	Gas fired internal combustion engines of less than 2000 hp and engine trains of less than 5000 hp total – No Permit Required.
GEN-1	106.511	09/04/2000	Emergency engine: The maximum annual operating hours shall not exceed 10% of the normal annual operating schedule of the primary equipment; and all electric motors.
HEATER-1	106.183	09/04/2000	106.183(1): The only emissions from the heater will be products of natural gas fuel combustion. 106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas. 106.183(3): The facility will fire the heater with sweet natural gas. 106.183(3) and 106.183(5): The heater does not use distillate oil. 106.183(4): There is no gas fired heater with a heat input >10 MMBtu/hr, therefore the NOx emission limit does not apply.
HEATER-10	106.183	09/04/2000	106.183(1): The only emissions from the heater will be products of natural gas fuel combustion. 106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas. 106.183(3): The facility will fire the heater with sweet natural gas. 106.183(3) and 106.183(5): The heater does not use distillate oil. 106.183(4): There is no gas fired heater with a heat input >10 MMBtu/hr, therefore the NOx emission limit does not apply.



HEATER-11	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
HEATER-12	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
HEATER-13	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
HEATER-14	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>

HEATER-2	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
HEATER-3	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
HEATER-4	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
HEATER-5	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>

HEATER-6	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
HEATER-7	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
HEATER-8	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
HEATER-9	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
TANK-1	SE 66	11/05/1986	Any oil and gas production facility, consisting of one or more tanks (and/or other equipment in the exemption) shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.

TANK-10	SE 66	11/05/1986	Any oil and gas production facility, consisting of one or more tanks (and/or other equipment in the exemption) shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.
TANK-12	106.352	03/14/1997	Total emissions, including process fugitives, combustion unit stacks, separator, or other process vents, tank vents, and loading emissions from all such facilities constructed at a site under this section shall not exceed 25 tons per year (tpy) each of sulfur dioxide (SO <sub>2</sub> ), all other sulfur compounds combined, or all volatile organic compounds (VOC) combined; and 250 tpy each of nitrogen oxide and carbon monoxide. Emissions of VOC and sulfur compounds other than SO <sub>2</sub> must include gas lost by equilibrium flash as well as gas lost by conventional evaporation. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.
TANK-2	SE 66	08/30/1988	Any oil and gas production facility, consisting of one or more tanks shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.
TANK-3	SE 66	11/05/1986	Any oil and gas production facility, consisting of one or more tanks shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.
TANK-4	SE 66	11/05/1986	Any oil and gas production facility, consisting of one or more tanks shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.
TANK-5	SE 66	11/05/1986	Any oil and gas production facility, consisting of one or more tanks shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.
TANK-6	SE 66	11/05/1986	Any oil and gas production facility, consisting of one or more tanks shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.

TANK-7	SE 66	11/05/1986	Any oil and gas production facility, consisting of one or more tanks shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.
TANK-9	SE 66	11/05/1986	Any oil and gas production facility, consisting of one or more tanks shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.
LOAD	SE 66	11/05/1986	Any oil and gas production facility, consisting of one or more tanks (and/or other equipment in the exemption) shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.
FUG	SE 66	11/05/1986	Any oil and gas production facility, consisting of one or more tanks (and/or other equipment in the exemption) shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.
RRC1	SE 107	10/04/1995	Records shall be kept on a monthly basis of total solvent makeup. The unit shall be equipped with a cover which is closed whenever parts are not being handled in the cleaner. Total solvent makeup shall not exceed the following: Chlorinated solvnets – 660 gallons/yr All other solvents – 1,500 gallons/yr
RRC2	SE 107	10/04/1995	Records shall be kept on a monthly basis of total solvent makeup. The unit shall be equipped with a cover which is closed whenever parts are not being handled in the cleaner. Total solvent makeup shall not exceed the following: Chlorinated solvnets – 660 gallons/yr All other solvents – 1,500 gallons/yr

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

Date:	8/19/2025
Permit No.:	O-3075
RN No.:	RN100212711

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

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

<b>Form OP-REQ1: Page 88</b>	
<b>XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)</b>	
◆ <b>I. Permits by Rule (30 TAC Chapter 106) for the Application Area</b>	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: SE 007	Version No./Date: 05/08/1972
PBR No.: SE 066	Version No./Date: 11/05/1986
PBR No.: SE 107	Version No./Date: 10/04/1995
PBR No.: 30 TAC 106.511	Version No./Date: 09/04/2000
PBR No.: 30 TAC 106.352	Version No./Date: 03/04/1997
PBR No.: 30 TAC 106.511	Version No./Date: 08/30/2021
PBR No.: 30 TAC 106.183	Version No./Date: 09/04/2000
PBR No.: SE 066	Version No./Date: 08/30/1988
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
◆ <b>J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum</b>	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

## Princess Ohiagu

---

**From:** Brown, Michelle (Northern Natural Gas) <michelle.brown@nngco.com>  
**Sent:** Tuesday, June 17, 2025 1:50 PM  
**To:** Princess Ohiagu  
**Cc:** Stav, Anne  
**Subject:** RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX  
**Attachments:** SOP - O3075 Northern Natural Gas Company (Renewal, 36014).docx

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Good afternoon,

In general, NNG agrees with the change, as the summary in the original application mentioned that GEN-2 meets the requirements of MACT ZZZZ by meeting the requirements of New Source Performance Standards (NSPS) in 40 CFR 60, Subpart JJJJ.

However, the attached version of the FOP has been reviewed, and no changes were identified from the previous version that were mentioned in your email. Can you provide the red-lined change to the FOP permit or the edited page number/table, regarding the removal of the shield for MACT ZZZZ from the permit for GEN-2.

Thanks,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <Princess.Ohiagu@tceq.texas.gov>  
**Sent:** Monday, June 16, 2025 5:00 PM  
**To:** Brown, Michelle (Northern Natural Gas) <michelle.brown@nngco.com>  
**Subject:** [INTERNET] RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

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Good afternoon,

Thank you for the clarification.

Based on our determination, the negative applicability for unit GEN-2 is not valid because it's subject to the rule MACT ZZZ. The permit shield for MACT ZZZZ will be removed from the permit. The permit has been revised to reflect this update.

We will move forward with the public notice.

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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---

**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Sent:** Monday, June 9, 2025 4:30 PM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Subject:** RE: RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

Good afternoon,

GEN-2 is a JJJJ unit. The following language is from the PBR documentation.

*The site will comply with NSPS Subpart JJJJ under 40 CFR Part 60 and with Maximum Achievable Control Technology (MACT) Subpart ZZZZ under 40 CFR Part 63 for the emergency generator engine.*

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Sent:** Wednesday, June 4, 2025 10:25 AM  
**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Subject:** [INTERNET] RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

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Ms. Brown,

The following item below will need to be clarified to complete this review:



Please confirm whether the unit GEN-2 is subject to the regulation 40 CFR Part 63, Subpart ZZZZ.

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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---

**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Sent:** Monday, May 19, 2025 11:18 AM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Subject:** RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

Ms. Ohiagu,

Attached is the COR for the Title V working draft permit certification submitted though STEERS 4/25/25.

Thank you ,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Sent:** Thursday, April 24, 2025 11:23 AM  
**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** [INTERNET] RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

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Thank you for the update.

---

**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Sent:** Thursday, April 24, 2025 11:18 AM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Subject:** RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

Ms. Ohiagu,

The revised draft permit emailed 4/23/25 was reviewed and no further edits were identified. The changes to the working draft permit will be certified in STEERS soon, I will send a confirmation once the certification is complete.

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Sent:** Wednesday, April 23, 2025 4:54 PM

**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Subject:** [INTERNET] RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

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Hello good afternoon,

Resending the revised draft permit. Please review the updated draft permit attached to this email by **April 25, 2025**.

Please note: The groups are already identified on the permit shield table in the permit. This is the only place the GRP-HEAT would appear. We did not add the GRP-HEAT to the "New Source Review Authorization References by Emissions Unit " table due to the fact these units do not have applicable requirements.

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Sent:** Monday, April 21, 2025 7:40 PM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** RE: Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

Hello Ms. Ohiagu:

Attached is the updated OP-PBRSUP form and red-lined Working Draft Permit, as requested.

- PBRs listed on form OP-REQ1 are included on OP-PBRSUP.
- The references to PBRs 106.4 and 106.8 have been removed from OP-PBRSUP for GEN-2 and GRP-HEAT since the permit mentions on Renewal-Draft page 5, paragraph 7, "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." Similarly, on Renewal-Draft page 18, the general PBRs 106.4 and 106.8 are not included and implied based on Renewal-Draft page 5.
- GRP-HEAT has been added using red-lining to Renewal-Draft page 18.
- On Renewal-Draft Page 16, PBR 106.371 (water cooling units or water tanks/reservoirs) has been stricken since the equipment related to the PBR has been removed from the facility.

As you have mentioned in your email, application updates will be certified by Northern Natural Gas using a mailed hard copy OP-CRO1 form or via STEERS.

If you have any questions, please let me know.

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Sent:** Tuesday, April 15, 2025 3:29 PM  
**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Subject:** [INTERNET] Working Draft Permit FOP O3075/Project 36014 NNG Sunray, TX

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Ms. Brown,

I've revised the WDP based on the comments that were submitted, which I have attached for your review. However, form OP-PBRSUP will have to be resubmitted to address all PBRs that were listed on form OP-REQ1 that were missing from the previous OP-PBRSUP. The OP-PBRSUP that was dated on 11/20/2023, only addressed emission units that are subject to PBR 106.511 and 106.183. However, the additional PBR listed in the NSR Authorization Table in the WDP were not listed in the PBR Supplemental Table. The PBR Supplemental table should list all PBRs at the site and should be consistent with the PBRs listed on OP-REQ1.

Please review the revised working draft permit and submit an updated OP-PBRSUP form to address any PBRs that were omitted and currently appeared in the draft permit by **April 21, 2025**. In addition, please certify any application updates that have not been certified either with a hard copy OP-CRO1 or through STEERS.

Please let me know if have any questions regarding the PBR Supplemental Table or the WDP.

Thank you,

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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---

**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Sent:** Wednesday, April 9, 2025 8:27 AM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>  
**Subject:** RE: FOP O3075/Project 36014 NNG Sunray, TX

Please see attached, submittal confirmation is included a the end of the document.

Thanks,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Sent:** Wednesday, April 9, 2025 8:18 AM  
**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>  
**Subject:** [INTERNET] RE: FOP O3075/Project 36014 NNG Sunray, TX

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Thank you for the update.

Please forward me the email with the response/comments on the working draft permit.

---

**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Sent:** Wednesday, April 9, 2025 8:09 AM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>; Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Cc:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>  
**Subject:** RE: FOP O3075/Project 36014 NNG Sunray, TX

The working draft permit has been reviewed.

Thanks,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Sent:** Tuesday, April 8, 2025 11:10 AM  
**To:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>  
**Cc:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>; Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>  
**Subject:** [INTERNET] RE: FOP O3075/Project 36014 NNG Sunray, TX

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Hello Anne,

I am back in office. I'm working to get you the update on the status of FOP O3075/Project 36014. Can you confirm whether the working draft permit have been reviewed?

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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---

**From:** Stav, Anne <[anne.stav@stantec.com](mailto:anne.stav@stantec.com)>

**Sent:** Tuesday, April 8, 2025 10:32 AM

**To:** Rhyan Stone <[Rhyan.Stone@tceq.texas.gov](mailto:Rhyan.Stone@tceq.texas.gov)>; Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Cc:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Subject:** FOP O3075/Project 36014 NNG Sunray, TX

Hello Rhyan:

I wanted to check in and see if you might have an update on FOP O3075/Project 36014 status? I left a phone message on 3/14/25 and 4/7/25 with Ms. Ohiagu and was wondering if there were any updates you could provide. I received an out of office email on 3/18/24 from Ms. Ohiagu with instructions to contact you if there were questions.

For context, Brian Mundt, NNG, signed the most recent submittal (Reference Number 750179) on 1/28/2025 with confirmation number 623577.

Thanks,

**Anne Stav, P.E.\***

Associate, Environmental Engineer

\*Licensed in ND

Mobile: 701-671-0236

[anne.stav@stantec.com](mailto:anne.stav@stantec.com)

Stantec

3303 Fiechtner Drive Suite 100

Fargo ND 58103-8726



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## Texas Commission on Environmental Quality

Title V Existing

3075

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	SUNRAY COMPRESSOR STATION
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	2.3 miles south of Sunray on FM119
City	Sunray
State	TX
ZIP	79101
County	MOORE
Latitude (N) (##.#####)	35.976666
Longitude (W) (-###.#####)	101.826944
Primary SIC Code	4922
Secondary SIC Code	
Primary NAICS Code	486210
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100212711
What is the name of the Regulated Entity (RE)?	SUNRAY COMPRESSOR STATION
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	7174 FM 119
City	SUNRAY
State	TX
ZIP	79086
County	MOORE
Latitude (N) (##.#####)	35.973888
Longitude (W) (-###.#####)	-101.826944
Facility NAICS Code	
What is the primary business of this entity?	NATURAL GAS TRANSPORTATION

### Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600124101
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Northern Natural Gas Company
Texas SOS Filing Number	8543806
Federal Tax ID	930932349
State Franchise Tax ID	19309323491
State Sales Tax ID	

Local Tax ID	
DUNS Number	784158214
Number of Employees	251-500
Independently Owned and Operated?	Yes

## Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	NORTHERN NATURAL GAS COMPANY
Prefix	MR
First	BRIAN
Middle	
Last	MUNDT
Suffix	
Credentials	
Title	VICE PRESIDENT OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (Include Suite or Bldg. here, if applicable)	1111 S 103RD ST
Routing (such as Mail Code, Dept., or Attn:)	
City	OMAHA
State	NE
ZIP	68124
Phone (###-###-####)	4023987204
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	brian.mundt@nngco.com

## Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name	MICHELLE BROWN(NORTHERN NATURA... )
Prefix	NORTHERN NATURAL GAS COMPANY
First	MS
Middle	MICHELLE
Last	BROWN
Suffix	
Credentials	
Title	DIVISION ENVIRONMENTAL SPECIALIST
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (Include Suite or Bldg. here, if applicable)	801 S FILLMORE ST STE 210



Routing (such as Mail Code, Dept., or Attn:)	
City	AMARILLO
State	TX
ZIP	79101
Phone (###-###-####)	4025303502
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	8063453531
E-mail	michelle.brown@nngco.com

## Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	35 Deg 58 Min 36 Sec
3) Permit Longitude Coordinate:	101 Deg 49 Min 37 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.	3075-36014
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

## 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)

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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.

[File Properties]

File Name	<a href=/ePermitsExternal/faces/file?fileId=253240>06 OP-PBRSUP 4.21.25.pdf</a>
Hash	EBEEFBA9AFC6F6C6FD6B2046DD4784E9E216773E07D7B07DF74D19D737A6F634
MIME-Type	application/pdf
[File Properties]	
File Name	<a href=/ePermitsExternal/faces/file?fileId=253241>SOP Revised - O3075 WDP Northern Natural Gas Company (Renewal 36014).pdf</a>
Hash	654735EE903FB175BF9810DBCE7EF7CA4547B80CB7CD02D5BD04E8D4646534C7
MIME-Type	application/pdf

## Certification

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

1. I am Brian Mundt, the owner of the STEERS account ER095876.
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 3075.
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: Brian Mundt OWNER OPERATOR

Account Number:	ER095876
Signature IP Address:	204.124.195.248
Signature Date:	2025-04-25
Signature Hash:	5DF44F36349A16C7FF737738969D3697BB4AC149E8D1396D9ADED3B5D6991FD6
Form Hash Code at time of Signature:	7915A6C1E65A6109F7FE075F79076DBE50257D9CF206D4BE5A8816D3A4DBB448

## Submission

Reference Number:	The application reference number is 781078
Submitted by:	The application was submitted by ER095876/Brian Mundt

Submitted Timestamp:

The application was submitted on 2025-04-25  
at 11:43:29 CDT

Submitted From:

The application was submitted from IP address  
204.124.195.248

Confirmation Number:

The confirmation number is 648998

Steers Version:

The STEERS version is 6.90

Permit Number:

The permit number is 3075

## Additional Information

Application Creator: This account was created by Michelle R Brown

## Texas Commission on Environmental Quality

Title V Existing

3075

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	SUNRAY COMPRESSOR STATION
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	2.3 miles south of Sunray on FM119
City	Sunray
State	TX
ZIP	79101
County	MOORE
Latitude (N) (##.#####)	35.976666
Longitude (W) (-###.#####)	101.826944
Primary SIC Code	4922
Secondary SIC Code	
Primary NAICS Code	486210
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100212711
What is the name of the Regulated Entity (RE)?	SUNRAY COMPRESSOR STATION
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	7174 FM 119
City	SUNRAY
State	TX
ZIP	79086
County	MOORE
Latitude (N) (##.#####)	35.973888
Longitude (W) (-###.#####)	-101.826944
Facility NAICS Code	
What is the primary business of this entity?	NATURAL GAS TRANSPORTATION

### Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600124101
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Northern Natural Gas Company
Texas SOS Filing Number	8543806
Federal Tax ID	930932349
State Franchise Tax ID	19309323491
State Sales Tax ID	

Local Tax ID	
DUNS Number	784158214
Number of Employees	251-500
Independently Owned and Operated?	Yes

## Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	NORTHERN NATURAL GAS COMPANY
Prefix	MR
First	BRIAN
Middle	
Last	MUNDT
Suffix	
Credentials	
Title	VICE PRESIDENT OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1111 S 103RD ST
Routing (such as Mail Code, Dept., or Attn:)	
City	OMAHA
State	NE
ZIP	68124
Phone (###-###-####)	4023987204
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	brian.mundt@nngco.com

## Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	MICHELLE BROWN(NORTHERN NATURA... )
Organization Name	NORTHERN NATURAL GAS COMPANY
Prefix	MS
First	MICHELLE
Middle	
Last	BROWN
Suffix	
Credentials	
Title	DIVISION ENVIRONMENTAL SPECIALIST
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	801 S FILLMORE ST STE 210

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

City

AMARILLO

State

TX

ZIP

79101

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

4025303502

Extension

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

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

8063453531

E-mail

michelle.brown@nngco.com

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[File Properties]

File Name	<a href=/ePermitsExternal/faces/file?fileId=253240>06 OP-PBR SUP 4.21.25.pdf</a>
Hash	EBEEFBA9AFC6F6C6FD6B2046DD4784E9E216773E07D7B07DF74D19D737A6F634
MIME-Type	application/pdf
[File Properties]	
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Form Hash Code at time of Signature:	7915A6C1E65A6109F7FE075F79076DBE50257D9CF206D4BE5A8816D3A4DBB448

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Confirmation Number:

The confirmation number is 648998

Steers Version:

The STEERS version is 6.90

Permit Number:

The permit number is 3075

## Additional Information

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Application Creator: This account was created by Michelle R Brown

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

Date	Permit Number	Regulated Entity Number
4/21/2025	O-3075	RN100212711

Unit ID No.	Registration No.	PBR No.	Registration Date
Not applicable.			

**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
4/21/2025	O-3075	RN100212711

Unit ID No.	PBR No.	Version No./Date
GEN-2	106.511	09/04/2000
GRP-HEAT	106.183	09/04/2000
ENG-11	SE 007	05/08/1972
GEN-1	106.511	09/04/2000
HEATER-1	106.183	09/04/2000
HEATER-10	106.183	09/04/2000
HEATER-11	106.183	09/04/2000
HEATER-12	106.183	09/04/2000
HEATER-13	106.183	09/04/2000
HEATER-14	106.183	09/04/2000
HEATER-2	106.183	09/04/2000
HEATER-3	106.183	09/04/2000
HEATER-4	106.183	09/04/2000
HEATER-5	106.183	09/04/2000
HEATER-6	106.183	09/04/2000
HEATER-7	106.183	09/04/2000
HEATER-8	106.183	09/04/2000
HEATER-9	106.183	09/04/2000
TANK-1	SE 66	11/05/1986
TANK-10	SE 66	11/05/1986

TANK-12	106.352	03/14/1997
TANK-2	SE 66	08/30/1988
TANK-3	SE 66	08/30/1988
TANK-4	SE 66	08/30/1988
TANK-5	SE 66	08/30/1988
TANK-6	SE 66	08/30/1988
TANK-7	SE 66	08/30/1988
TANK-9	SE 66	08/30/1988
LOAD	SE 66	11/05/1986
FUG	SE 66	11/05/1986
RRC1 and RRC2	SE 107	10/04/1995

**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
4/21/2025	O-3075	RN100212711

PBR No.	Version No./Date
Not applicable.	

**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
4/21/2025	O-3075	RN100212711

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
GEN-2	106.511	09/04/2000	106.511: The facility will operate the proposed emergency generator engine at a maximum of 10% of the normal annual operating schedule. 106.511 references 106.4: The site will comply with NSPS Subpart JJJJ under 40 CFR Part 60 and with Maximum Achievable Control Technology (MACT) Subpart ZZZZ under 40 CFR Part 63 for the emergency generator engine.
GRP-HEAT	106.183	09/04/2000	106.183(1): The only emissions from the heaters will be products of natural gas fuel combustion. 106.183(2): The maximum heat input of the individual heaters will be less than 40 MMBtu/hr using sweet natural gas. 106.183(3): The facility will fire the heaters with sweet natural gas. 106.183(3) and 106.183(5): The heaters do not use distillate oil. 106.183(4): There is no gas fired heater with a heat input >10 MMBtu/hr, therefore the NOx emission limit does not apply.
ENG-11	SE 007	05/08/1972	Gas fired internal combustion engines of less than 2000 hp and engine trains of less than 5000 hp total – No Permit Required.
GEN-1	106.511	09/04/2000	Emergency engine: The maximum annual operating hours shall not exceed 10% of the normal annual operating schedule of the primary equipment; and all electric motors.
HEATER-1	106.183	09/04/2000	106.183(1): The only emissions from the heater will be products of natural gas fuel combustion. 106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas. 106.183(3): The facility will fire the heater with sweet natural gas. 106.183(3) and 106.183(5): The heater does not use distillate oil. 106.183(4): There is no gas fired heater with a heat input >10 MMBtu/hr, therefore the NOx emission limit does not apply.
HEATER-10	106.183	09/04/2000	106.183(1): The only emissions from the heater will be products of natural gas fuel combustion. 106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas. 106.183(3): The facility will fire the heater with sweet natural gas. 106.183(3) and 106.183(5): The heater does not use distillate oil. 106.183(4): There is no gas fired heater with a heat input >10 MMBtu/hr, therefore the NOx emission limit does not apply.

HEATER-11	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
HEATER-12	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
HEATER-13	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
HEATER-14	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>



HEATER-2	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
HEATER-3	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
HEATER-4	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
HEATER-5	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>

HEATER-6	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
HEATER-7	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
HEATER-8	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
HEATER-9	106.183	09/04/2000	<p>106.183(1): The only emissions from the heater will be products of natural gas fuel combustion.</p> <p>106.183(2): The maximum heat input of the heater will be less than 40 MMBtu/hr using sweet natural gas.</p> <p>106.183(3): The facility will fire the heater with sweet natural gas.</p> <p>106.183(3) and 106.183(5): The heater does not use distillate oil.</p> <p>106.183(4): There is no gas fired heater with a heat input &gt;10 MMBtu/hr, therefore the NOx emission limit does not apply.</p>
TANK-1	SE 66	11/05/1986	Any oil and gas production facility, consisting of one or more tanks (and/or other equipment in the exemption) shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.

TANK-10	SE 66	11/05/1986	Any oil and gas production facility, consisting of one or more tanks (and/or other equipment in the exemption) shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.
TANK-12	106.352	03/14/1997	Total emissions, including process fugitives, combustion unit stacks, separator, or other process vents, tank vents, and loading emissions from all such facilities constructed at a site under this section shall not exceed 25 tons per year (tpy) each of sulfur dioxide (SO <sub>2</sub> ), all other sulfur compounds combined, or all volatile organic compounds (VOC) combined; and 250 tpy each of nitrogen oxide and carbon monoxide. Emissions of VOC and sulfur compounds other than SO <sub>2</sub> must include gas lost by equilibrium flash as well as gas lost by conventional evaporation. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.
TANK-2	SE 66	08/30/1988	Any oil and gas production facility, consisting of one or more tanks shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.
TANK-3	SE 66	08/30/1988	Any oil and gas production facility, consisting of one or more tanks shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.
TANK-4	SE 66	08/30/1988	Any oil and gas production facility, consisting of one or more tanks shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.
TANK-5	SE 66	08/30/1988	Any oil and gas production facility, consisting of one or more tanks shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.
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LOAD	SE 66	11/05/1986	Any oil and gas production facility, consisting of one or more tanks (and/or other equipment in the exemption) shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.
FUG	SE 66	11/05/1986	Any oil and gas production facility, consisting of one or more tanks (and/or other equipment in the exemption) shall not exceed 25 tpy each of sulfur dioxide, all other sulfur compounds combined, all volatile organic compounds combined; and 250 tpy each of nitrogen oxides and carbon monoxide. Vents shall not exceed 4.0 lb/hr of hydrogen sulfide and have minimum vent height requirements.
RRC1	SE 107	10/04/1995	Records shall be kept on a monthly basis of total solvent makeup. The unit shall be equipped with a cover which is closed whenever parts are not being handled in the cleaner. Total solvent makeup shall not exceed the following: Chlorinated solvnets – 660 gallons/yr All other solvents – 1,500 gallons/yr
RRC2	SE 107	10/04/1995	Records shall be kept on a monthly basis of total solvent makeup. The unit shall be equipped with a cover which is closed whenever parts are not being handled in the cleaner. Total solvent makeup shall not exceed the following: Chlorinated solvnets – 660 gallons/yr All other solvents – 1,500 gallons/yr



South Region Office  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101

January 28, 2025

Air Permits Initial Review Team (APIRT), MC 161  
Texas Commission on Environmental Quality  
New Source Review Program,  
12124 Park 35 Circle, Building C, Third Floor  
Austin, TX 78753

*Electronic submittal, STEERS*

**RE: Application to Renew Air Quality Site Operating Permit No. O-3075  
Northern Natural Gas Company  
Sunray Compressor Station  
Customer Reference Number: CN600124101  
Regulated Entity Number: RN100212711  
Account MR-0024-V**

Princess Ohiagu, TCEQ Air Permits Division:

Northern Natural Gas Company (NNG) has prepared comments for the Working Draft Permit (WDP) of Air Quality Site Operating Permit (SOP) No. O-3075 for its Sunray Compressor Station located in Moore County, Texas.

#### Heaters

The Permit Shield Section has been updated to include HEATER-1 and HEATER-10 in GRP-HEAT, shown on Renewal Draft Page 14. HEATER-1 has been included as a Unit with the same Basis of Determination as the other heaters, shown on Renewal Draft Page 17. TCEQ authorized EPN HEAT under non-registerable Permit by Rule (PBR) §106.183 - Boilers, Heaters, and Other Combustion Devices (Effective Date September 4, 2000). On September 5, 2023, TCEQ acknowledged NNG's Off-Permit change notification relating to §106.183 and determined that it satisfied the criteria specified in 30 TAC § 122.222.

#### Tanks

The Permit Shield Section has been updated to include TANK-1, TANK-2, TANK-3, TANK-4, TANK-5, TANK-6, TANK-7, TANK-9, TANK-10, TANK-12 either individually or as GRP-TK3 or GRP-TK4, shown on Renewal Draft Page 17. The Basis of Determine explanations are based on the tank attributes, including date of construction, capacity and contents.

#### New Source Review Emission Unit Descriptions

The section, New Source Review Authorization References by Emissions Unit, has red-lines consistent with the prior version of O-3075, issued June 12, 2019, for ENG-10, ENG-11, ENG-13, ENG-15 and ENG-16, shown on Renewal Draft Page 20. Also, HEATER-1 has been added to the list for consistency of the other heaters listed. Lastly, TANK-1, TANK-2, TANK-3, TANK-4, TANK-5, TANK-6, TANK-7, TANK-9, TANK-10, and TANK-12 have been added, for consistency with the prior version of O-3075.

If you have any questions or require additional information, please contact me at 402-530-3502 or via email at [michelle.brown@nngco.com](mailto:michelle.brown@nngco.com).

Sincerely,



Michelle Brown  
Division Environmental Specialist

cc: Environmental Protection Agency, Region 6  
Air Permits Division (ARPE)  
1201 Elm Street, Suite 500  
Dallas, TX 75201

[ELECTRONIC SUBMITTAL, EMAIL]

TCEQ Region 1  
3918 Canyon Dr.  
Amarillo, TX 79109-4933

[MAILED SUBMITTAL]

Anne Stav, Stantec

# FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO  
Northern Natural Gas Company

AUTHORIZING THE OPERATION OF  
Sunray Compressor Station  
Pipeline Transportation of Natural Gas

LOCATED AT  
Moore County, Texas  
Latitude 35° 58' 36" Longitude 101° 49' 37"  
Regulated Entity Number: RN100212711

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 and emission units listed in this permit. Operations of the site and emission units 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 and emission units 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 and emission units.

Permit No: 03075 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 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<sub>x</sub>, 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. 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)
- C. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
  - (i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)
  - (ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)
  - (iii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)
  - (iv) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)
- 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.

#### **New Source Review Authorization Requirements**

6. 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 November 20, 2023 in the application for project 36014, 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
7. 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.
8. 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**

9. 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.
10. 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)

#### **Permit Location**

- 11. 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)**

- 12. 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.

## **Attachments**

**Applicable Requirements Summary**

**Permit Shield**

**New Source Review Authorization References**

### **Applicable Requirements Summary**

<b>Unit Summary .....</b>	<b>9</b>
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<b>Applicable Requirements Summary .....</b>	<b>10</b>
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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
GEN-1	SRIC ENGINES	N/A	60III-4205b	40 CFR Part 60, Subpart IIII	No changing attributes.
GEN-1	SRIC ENGINES	N/A	63ZZZZ-6590b	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GEN-2	SRIC ENGINES	N/A	60JJJJ	40 CFR Part 60, Subpart JJJJ	No changing attributes.
GEN-2	SRIC ENGINES	N/A	63ZZZZ-6590c	40 CFR Part 63, Subpart ZZZZ	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)
GEN-1	EU	60IIII-4205b	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042-Appendix I § 60.4202(e)(1) § 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 displacement of greater than or equal to 10 liters per cylinder and less than 30 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr, as stated in 40 CFR 60.4202(e)-(f), 40 CFR 1042.101, and 40 CFR 1042-Appendix I.	None	None	[G]§ 60.4214(d)
GEN-1	EU	60IIII-4205b	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042-Appendix I § 60.4202(e)(1) § 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 displacement of greater than or equal to 10 liters per cylinder and less than 15 liters per cylinder and is a 2007 - 2012 model year must comply with a PM emission limit of 0.27 g/KW-hr, as stated in 40 CFR 60.4202(e)(1) and 40 CFR 1042-Appendix I.	None	None	[G]§ 60.4214(d)
GEN-1	EU	60IIII-4205b	Total Hydrocarbons/NO <sub>x</sub>	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042-Appendix I § 60.4202(e)(1) § 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 displacement of greater than or equal to 10 liters per cylinder and less than 15 liters per cylinder and is a 2007 - 2012 model year	None	None	[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)
						must comply with a THC+NOx emission limit of 7.8 g/KW-hr, as stated in 40 CFR 60.4202(e)(1) and 40 CFR 1042-Appendix I.			
GEN-1	EU	63ZZZZ-6590b	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart A of this part except for the initial notification requirements of §63.6645(f).	None	None	§ 63.6645(f)
GEN-2	EU	60JJJJ	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(i) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 387 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c) § 60.4243(b)(2)(i) § 60.4243(f) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(e)	§ 60.4243(b)(2)(i) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4) § 60.4245(b)	§ 60.4245(d)
GEN-2	EU	60JJJJ	HC and NO <sub>x</sub>	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(i) [G]§ 60.4243(d) § 60.4243(g)	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with an HC+NOx emission limit of 10 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c) § 60.4243(b)(2)(i) § 60.4243(f) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(d)	§ 60.4243(b)(2)(i) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4) § 60.4245(b)	§ 60.4245(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)
GEN-2	EU	63ZZZZ-6590c	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

**Permit Shield**

**Permit Shield ..... 14**

### 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
GRP-ENG2	ENG-10, ENG-11, ENG-12, ENG-13, ENG-14, ENG-15, ENG-16	40 CFR Part 63, Subpart ZZZZ	Engines <del>is</del> <u>is-are an</u> existing 2SLB, with a site rating of more than 500 brake HP, <u>each</u> , at a major source of HAP emissions.
GRP-HEAT	HEATER-11, HEATER-12, HEATER-13, HEATER-14, HEATER-2, HEATER-3, HEATER-4, HEATER-5, HEATER-6, HEATER-7, HEATER-8, HEATER-9, <u>HEATER-1, HEATER-10</u>	40 CFR Part 63, Subpart DDDDD	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
HEATER-10	N/A	40 CFR Part 60, Subpart Dc	The unit is not subject to NSPS Subpart Dc because the heaters are not steam generating units.
HEATER-10	N/A	40 CFR Part 63, Subpart DDDDD	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
HEATER-11	N/A	40 CFR Part 60, Subpart Dc	The unit is not subject to NSPS Subpart Dc because the heaters are not steam generating units.
HEATER-11	N/A	40 CFR Part 63, Subpart DDDDD	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
HEATER-12	N/A	40 CFR Part 60, Subpart Dc	The unit is not subject to NSPS Subpart Dc because the heaters are not steam generating units.
HEATER-12	N/A	40 CFR Part 63, Subpart DDDDD	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
HEATER-13	N/A	40 CFR Part 60, Subpart Dc	The unit is not subject to NSPS Subpart Dc because the heaters are not steam generating

### 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
			units.
HEATER-13	N/A	40 CFR Part 63, Subpart DDDDD	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
HEATER-14	N/A	40 CFR Part 60, Subpart Dc	The unit is not subject to NSPS Subpart Dc because the heaters are not steam generating units.
HEATER-14	N/A	40 CFR Part 63, Subpart DDDDD	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
HEATER-2	N/A	40 CFR Part 60, Subpart Dc	The unit is not subject to NSPS Subpart Dc because the heaters are not steam generating units.
HEATER-2	N/A	40 CFR Part 63, Subpart DDDDD	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
HEATER-3	N/A	40 CFR Part 60, Subpart Dc	The unit is not subject to NSPS Subpart Dc because the heaters are not steam generating units.
HEATER-3	N/A	40 CFR Part 63, Subpart DDDDD	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
HEATER-4	N/A	40 CFR Part 60, Subpart Dc	The unit is not subject to NSPS Subpart Dc because the heaters are not steam generating units.
HEATER-4	N/A	40 CFR Part 63, Subpart DDDDD	The unit is not subject to MACT DDDDD because the units are comfort/space process

### 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
			heaters.
HEATER-5	N/A	40 CFR Part 60, Subpart Dc	The unit is not subject to NSPS Subpart Dc because the heaters are not steam generating units.
HEATER-5	N/A	40 CFR Part 63, Subpart DDDDD	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
HEATER-6	N/A	40 CFR Part 60, Subpart Dc	The unit is not subject to NSPS Subpart Dc because the heaters are not steam generating units.
HEATER-6	N/A	40 CFR Part 63, Subpart DDDDD	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
HEATER-7	N/A	40 CFR Part 60, Subpart Dc	The unit is not subject to NSPS Subpart Dc because the heaters are not steam generating units.
HEATER-7	N/A	40 CFR Part 63, Subpart DDDDD	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
HEATER-8	N/A	40 CFR Part 60, Subpart Dc	The unit is not subject to NSPS Subpart Dc because the heaters are not steam generating units.
HEATER-8	N/A	40 CFR Part 63, Subpart DDDDD	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
HEATER-9	N/A	40 CFR Part 60, Subpart Dc	The unit is not subject to NSPS Subpart Dc because the heaters are not steam generating



### 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
			units.
HEATER-9	N/A	40 CFR Part 63, Subpart DDDDD	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
<u>HEATER-1</u>	<u>N/A</u>	<u>40 CFR Part 60, Subpart Dc</u>	<u>The unit is not subject to NSPS Subpart Dc because the heaters are not steam generating units.</u>
<u>HEATER-1</u>	<u>N/A</u>	<u>40 CFR Part 63, Subpart DDDDD</u>	<u>The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.</u>
<u>GRP-TK3</u>	<u>TANK-2, TANK-3, TANK-4, TANK-9, TANK 10</u>	<u>40 CFR Part 60, Subpart K</u>	<u>Tanks were constructed prior to 1973.</u>
<u>GRP-TK4</u>	<u>TANK-5, TANK-6</u>	<u>40 CFR Part 60, Subpart Kb</u>	<u>Tank has a storage capacity less than 75 m3 (19,812.9 gallons).</u>
<u>TANK-1</u>	<u>N/A</u>	<u>40 CFR Part 60, Subpart Kb</u>	<u>Tank has a design capacity less than 1,589.874 m3 (420,000 gallons) and is used for petroleum or condensate stored, processed or treated after custody transfer.</u>
<u>TANK-7</u>	<u>N/A</u>	<u>40 CFR Part 60, Subpart Ka</u>	<u>Tank has a storage capacity less than 151,416 liters (40,000 gallons).</u>
<u>TANK-12</u>	<u>N/A</u>	<u>40 CFR Part 60, Subpart Kb</u>	<u>Tank has a storage capacity less than 75 m3 (19,812.9 gallons).</u>

**New Source Review Authorization References**

<b>New Source Review Authorization References .....</b>	<b>19</b>
<b>New Source Review Authorization References by Emission Unit.....</b>	<b>20</b>

### 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.

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.: 73488	Issuance Date: 02/10/2015
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 7	Version No./Date: 05/08/1972
Number: 66	Version No./Date: 11/05/1986
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.352	Version No./Date: 02/27/2011
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.4	Version No./Date: 04/17/2014
Number: 106.511	Version No./Date: 03/04/1997
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.8	Version No./Date: 11/01/2001
Number: 107	Version No./Date: 10/04/1995

### 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**
ENG-10	<del>ENG-10</del> <u>2,000-HP COOPER BESSEMER GMW-8</u>	73488
ENG-11	<del>ENG-11</del> <u>1,850-HP COOPER BESSEMER GMW-8</u>	7/05/08/1972
ENG-12	2,000-HP COOPER BESSEMER GMWA-8	73488
ENG-13	<del>ENG-13</del> <u>2,000-HP COOPER BESSEMER GMWA-8</u>	73488
ENG-14	2,000-HP COOPER BESSEMER GMWA-8	73488
ENG-15	<del>ENG-15</del> <u>2,000-HP COOPER BESSEMER GMWA-8</u>	73488
ENG-16	<del>ENG-16</del> <u>2,000-HP COOPER BESSEMER GMWA-8</u>	73488
GEN-1	500KW CUMMINS DFEK EMERG ENGINE	106.511/09/04/2000
GEN-2	24KW GENERAC NG FIRED EMERGENCY ENGINE	106.4/04/17/2014, 106.511/09/04/2000, 106.8/11/01/2001
HEATER-10	NG FIRED HEATER-10	106.183/09/04/2000, 106.4/04/17/2014, 106.8/11/01/2001
HEATER-11	NG FIRED HEATER-11	106.183/09/04/2000, 106.4/04/17/2014, 106.8/11/01/2001
HEATER-12	NG FIRED HEATER-12	106.183/09/04/2000, 106.4/04/17/2014, 106.8/11/01/2001
HEATER-13	NG FIRED HEATER-13	106.183/09/04/2000, 106.4/04/17/2014, 106.8/11/01/2001
HEATER-14	NG FIRED HEATER-14	106.183/09/04/2000, 106.4/04/17/2014, 106.8/11/01/2001
<u>HEATER-1</u>	<u>NG FIRED HEATER-1</u>	<u>106.183/09/04/2000, 106.4/04/17/2014, 106.8/11/01/2001</u>
HEATER-2	NG FIRED HEATER-2	106.183/09/04/2000, 106.4/04/17/2014, 106.8/11/01/2001

### 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**
HEATER-3	NG FIRED HEATER-3	106.183/09/04/2000, 106.4/04/17/2014, 106.8/11/01/2001
HEATER-4	NG FIRED HEATER-4	106.183/09/04/2000, 106.4/04/17/2014, 106.8/11/01/2001
HEATER-5	NG FIRED HEATER-5	106.183/09/04/2000, 106.4/04/17/2014, 106.8/11/01/2001
HEATER-6	NG FIRED HEATER-6	106.183/09/04/2000, 106.4/04/17/2014, 106.8/11/01/2001
HEATER-7	NG FIRED HEATER-7	106.183/09/04/2000, 106.4/04/17/2014, 106.8/11/01/2001
HEATER-8	NG FIRED HEATER-8	106.183/09/04/2000, 106.4/04/17/2014, 106.8/11/01/2001
HEATER-9	NG FIRED HEATER-9	106.183/09/04/2000, 106.4/04/17/2014, 106.8/11/01/2001
<u>TANK-10</u>	<u>110 GALLON PASS THROUGH OIL TANK</u>	<u><a href="#">SE 66/11/05/1986</a></u>
<u>TANK-12</u>	<u>5,000 GALLON OILY WATER TANK</u>	<u><a href="#">106.352/03/14/1997</a></u>
<u>TANK-1</u>	<u>8,460 GALLON CONDENSATE TANK</u>	<u><a href="#">SE 66/11/05/1986</a></u>
<u>TANK-2</u>	<u>12,500 GALLON LUBE OIL TANK</u>	<u><a href="#">SE 66/08/30/1988</a></u>
<u>TANK-3</u>	<u>552 GALLON GASOLINE TANK</u>	<u><a href="#">SE 66/11/05/1986</a></u>
<u>TANK-4</u>	<u>282 GALLON DIESEL TANK</u>	<u><a href="#">SE 66/11/05/1986</a></u>
<u>TANK-5</u>	<u>8,820 GALLON USED ENGINE OIL TANK</u>	<u><a href="#">SE 66/11/05/1986</a></u>
<u>TANK-6</u>	<u>900 GALLON ENGINE COOLANT TANK</u>	<u><a href="#">SE 66/11/05/1986</a></u>
<u>TANK-7</u>	<u>2,000 GALLON ENGINE COOLANT TANK</u>	<u><a href="#">SE 66/11/05/1986</a></u>

### 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**
<a href="#">TANK-9</a>	<a href="#">12,500 GALLON LUBE OIL TANK</a>	<a href="#">SE 66/11/05/1986</a>

\*\*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 ..... 23**

## 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 <sub>2</sub> 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 <sub>x</sub> .....	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 <sub>2</sub> .....	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



## Texas Commission on Environmental Quality

Title V Existing  
3075

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	SUNRAY COMPRESSOR STATION
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	2.3 miles south of Sunray on FM119
City	Sunray
State	TX
ZIP	79101
County	MOORE
Latitude (N) (##.#####)	35.976666
Longitude (W) (-###.#####)	101.826944
Primary SIC Code	4922
Secondary SIC Code	
Primary NAICS Code	486210
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100212711
What is the name of the Regulated Entity (RE)?	SUNRAY COMPRESSOR STATION
Does the RE site have a physical address?	Yes

#### Physical Address

Number and Street	7174 FM 119
City	SUNRAY
State	TX
ZIP	79086
County	MOORE
Latitude (N) (##.#####)	35.973888
Longitude (W) (-###.#####)	-101.826944
Facility NAICS Code	
What is the primary business of this entity?	NATURAL GAS TRANSPORTATION

### Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600124101
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Northern Natural Gas Company
Texas SOS Filing Number	8543806
Federal Tax ID	930932349
State Franchise Tax ID	19309323491
State Sales Tax ID	
Local Tax ID	
DUNS Number	784158214
Number of Employees	251-500
Independently Owned and Operated?	Yes

## Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	NORTHERN NATURAL GAS COMPANY
Prefix	MR
First	BRIAN
Middle	
Last	MUNDT
Suffix	
Credentials	
Title	VICE PRESIDENT OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1111 S 103RD ST
Routing (such as Mail Code, Dept., or Attn:)	
City	OMAHA
State	NE
ZIP	68124
Phone (###-###-####)	4023987204
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	brian.mundt@nngco.com

## Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	MICHELLE BROWN(NORTHERN NATURA... )
Organization Name	NORTHERN NATURAL GAS COMPANY
Prefix	MS
First	MICHELLE
Middle	
Last	BROWN
Suffix	
Credentials	
Title	DIVISION ENVIRONMENTAL SPECIALIST
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	801 S FILLMORE ST STE 210
Routing (such as Mail Code, Dept., or Attn:)	
City	AMARILLO
State	TX
ZIP	79101
Phone (###-###-####)	4025303502
Extension	
Alternate Phone (###-###-####)	

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

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

8063453531

E-mail

michelle.brown@nngco.com

## Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	35 Deg 58 Min 36 Sec
3) Permit Longitude Coordinate:	101 Deg 49 Min 37 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.	3075-36014
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

## Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

## Attach Void Request Form

Attach any other necessary information needed to complete the permit.

### [File Properties]

File Name	<a href=/ePermitsExternal/faces/file?fileId=236865>Sunray SOP WDP Comments 1.28.25.pdf</a>
Hash	654FFC0CECEDB85805E9A1CFE1318BBE57E3DA6C5281EAB410F4C885C67F6ABE
MIME-Type	application/pdf

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

## Certification

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

1. I am Brian Mundt, the owner of the STEERS account ER095876.
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 3075.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Brian Mundt OWNER OPERATOR

Account Number:	ER095876
Signature IP Address:	204.124.195.248
Signature Date:	2025-01-28
Signature Hash:	5DF44F36349A16C7FF737738969D3697BB4AC149E8D1396D9ADED3B5D6991FD6
Form Hash Code at time of Signature:	BEEF3F7095DD9C8BCBD2F8AFE8F76307BDC5DDC7CC5085BCCA1B31207F1355FD

## Submission

Reference Number:	The application reference number is 750179
Submitted by:	The application was submitted by ER095876/Brian Mundt
Submitted Timestamp:	The application was submitted on 2025-01-28 at 22:31:42 CST
Submitted From:	The application was submitted from IP address 204.124.195.248
Confirmation Number:	The confirmation number is 623577
Steers Version:	The STEERS version is 6.86
Permit Number:	The permit number is 3075

## Additional Information

Application Creator: This account was created by Michelle R Brown

**From:** [Brown, Michelle \(Northern Natural Gas\)](#)  
**To:** [Princess Ohiagu](#)  
**Cc:** [Stav, Anne](#)  
**Subject:** RE: Technical Review & Working Draft Permit -- FOP O3075/Project 36014, Northern Natural Gas  
**Date:** Wednesday, January 29, 2025 9:13:00 AM  
**Attachments:** [Sunray SOP WDP Comments 1.28.25.pdf](#)

---

Good morning,

The comments on the Working Draft Permit for the Sunray compressor station have been certified and submitted in STEERS. A copy of the document including submittal confirmation is attached.

Please contact me should you have any questions or require additional information.

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <Princess.Ohiagu@tceq.texas.gov>  
**Sent:** Wednesday, January 15, 2025 3:28 PM  
**To:** Brown, Michelle (Northern Natural Gas) <michelle.brown@nngco.com>  
**Cc:** Stav, Anne <anne.stav@stantec.com>  
**Subject:** [INTERNET] RE: Technical Review & Working Draft Permit -- FOP O3075/Project 36014, Northern Natural Gas

**THIS MESSAGE IS FROM AN EXTERNAL SENDER.**

Look closely at the **SENDER** address. Do not open **ATTACHMENTS** unless expected. Check for **INDICATORS** of phishing. Hover over **LINKS** before clicking. [Learn to spot a phishing message](#)

Good afternoon,

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

**Please review the WDP and submit to me any comments you have regarding it by January 31, 2025.** Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP. Note that any application updates necessary to make

requested changes must accompany the WDP comments.

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

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified submittals, including application updates supporting the WDP comments is required to be submitted with the WDP response. 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 were not previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

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

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)

**From:** [postmaster@tceq.texas.gov](mailto:postmaster@tceq.texas.gov)  
**To:** [Princess Ohiagu](mailto:Princess.Ohiagu)  
**Subject:** Delivered: Technical Review & Working Draft Permit -- FOP O3075/Project 36014, Northern Natural Gas  
**Date:** Wednesday, January 29, 2025 9:14:17 AM  
**Attachments:** [RE Technical Review Working Draft Permit -- FOP O3075Project 36014 Northern Natural Gas .msg](#)

---

Your message has been delivered to the following recipients:  
Princess Ohiagu (Princess.Ohiagu@tceq.texas.gov) <mailto:Princess.Ohiagu@tceq.texas.gov>  
Subject: RE: Technical Review & Working Draft Permit -- FOP O3075/Project 36014, Northern Natural Gas



**From:** [Brown, Michelle \(Northern Natural Gas\)](#)  
**To:** [R6AirPermitsTX@epa.gov](mailto:R6AirPermitsTX@epa.gov)  
**Subject:** RE: Technical Review & Working Draft Permit -- FOP O3075-Northern Natural Gas-Sunray Compressor Station RN100212711  
**Date:** Wednesday, January 29, 2025 9:20:00 AM  
**Attachments:** [Sunray SOP WDP Comments 1.28.25.pdf](#)

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Please find attached comments submitted on the Sunray Compressor Station Working Draft Permit.  
Please contact me should you have any questions or require additional information.

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

**From:** [postmaster@usepa.onmicrosoft.com](mailto:postmaster@usepa.onmicrosoft.com)  
**To:** [R6AirPermitsTX@epa.gov](mailto:R6AirPermitsTX@epa.gov)  
**Subject:** Delivered: Technical Review & Working Draft Permit -- FOP O3075-Northern Natural Gas-Sunray Compressor Station RN100212711  
**Date:** Wednesday, January 29, 2025 9:20:33 AM  
**Attachments:** [RE Technical Review Working Draft Permit -- FOP O3075-Northern Natural Gas-Sunray Compressor Station RN100212711.msg](#)

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Your message has been delivered to the following recipients:

R6AirPermitsTX@epa.gov (R6AirPermitsTX@epa.gov) <<mailto:R6AirPermitsTX@epa.gov>>

Subject: RE: Technical Review & Working Draft Permit -- FOP O3075-Northern Natural Gas-Sunray Compressor Station RN100212711

**From:** [R6AirPermitsTX](#)  
**To:** [Brown, Michelle \(Northern Natural Gas\)](#)  
**Subject:** [INTERNET] RE: Technical Review & Working Draft Permit -- FOP 03075-Northern Natural Gas-Sunray Compressor Station RN100212711  
**Date:** Wednesday, January 29, 2025 9:21:00 AM

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**THIS MESSAGE IS FROM AN EXTERNAL SENDER.**

Look closely at the **SENDER** address. Do not open **ATTACHMENTS** unless expected. Check for **INDICATORS** of phishing. Hover over **LINKS** before clicking. [Learn to spot a phishing message](#)

Thank you for your submission. If you need to speak to someone regarding your email, please call Aimee Wilson at (214) 665-7596 or Jonathan Ehrhart at (214) 665-2295.

**PLEASE READ (Updated 03/14/2024)**

All permitting documents must be submitted by email to this email ([r6airpermitstx@epa.gov](mailto:r6airpermitstx@epa.gov)). We are asking that all copies of Title V and NSR permit applications, application updates, public notices (verification forms and affidavits of publication), off permit notifications, changes to the duly authorized representative (and similar such documents), Certification by Responsible Official (OP-CRO1 forms), and all other correspondence related to air permitting matters including those that contain confidential business information (CBI) – to be submitted to the [R6AirPermitsTX@epa.gov](mailto:R6AirPermitsTX@epa.gov) email address. Please submit confidential information as a separate file and clearly label with “confidential” or “CBI” in the filename.

Files submitted **cannot be zipped**. Nor can individual files exceed 10MB each. Multiple files can be submitted in an email, but the total size of all files submitted in an email cannot exceed 25MB. If you need to submit large files, please send an email to request transfer via FTP to [wilson.aimee@epa.gov](mailto:wilson.aimee@epa.gov) or [Ehrhart.jonathan@epa.gov](mailto:Ehrhart.jonathan@epa.gov)

**If you have questions regarding compliance related documents (annual compliance certifications, start-up notifications, deviation reports, etc.), please see the section below the \*\*\*\* for the appropriate information.**

\*\*\*\*\*  
\*\*\*\*\*

**All information below pertains to records that are submitted to the EPA Region 6 Enforcement & Compliance Assurance Division.**

**Important Notice Regarding Submissions to EPA Region 6 Air Enforcement-Transition to 100% Electronic Recordkeeping**

In accordance with a directive from the National Archives and Records Administration (NARA), <https://www.archives.gov/records-mgmt/memos/ac-12-2023>, EPA Region 6 Air Enforcement is transitioning to 100% electronic recordkeeping, effective October 1, 2023. This means we will no longer actively process paper mailed documents for any purpose (i.e. reporting, notification or other correspondence). This includes CDs and USB drives, which our IT protocols no longer allow to prevent computer malware. Additionally, our email server

has limited capacity, so email options are restricted to specific document types only (e.g. administrative order required reports), as explained in the [Alternate Submission Options \(pdf\)](#). Region 6 Air Enforcement strongly urges facilities and organizations to submit reports and notifications to EPA for federal rules and courtesy notifications for state requirements via the Compliance and Emissions Data Reporting Interface (CEDRI), <https://www.epa.gov/electronic-reporting-air-emissions/cedri>, which is located on EPA's Central Data Exchange (CDX), <https://cdx.epa.gov/>. Guidance for submission of Other Type reports not specifically listed for CEDRI can be found in [CEDRI Submission for Rules Not Listed \(pdf\)](#) and [CEDRI Create Reports Job Aide \(pdf\)](#). If your state or EPA issued air permit includes permit conditions which require mailed paper copies of compliance documents to EPA, by this notification EPA waives such requirements. In this regard, Region 6 Air Enforcement anticipates that paper mail received after October 1, 2023 will not be processed for further review or transferred for file record retention. We appreciate your understanding and cooperation with this important change.

Please see <https://www.epa.gov/tx/enforcement-and-compliance-assurance-texas> for more information.

# Proof of Delivery

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Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

<b>Tracking Number</b>	<b>Weight</b>
1ZF705000392654519	0.30 LBS
<b>Service</b>	<b>Shipped / Billed On</b>
UPS Ground	01/29/2025
<b>Delivered On</b>	<b>Received By</b>
01/31/2025 12:33 P.M.	COHEARN
<b>Delivered To</b>	<b>Left At</b>
3918 CANYON DR AMARILLO, TX, 79109, US	Mail Room
<b>Reference Number(s)</b>	
TV	

Please print for your records as photo and details are only available for a limited time.

Sincerely,

UPS

Tracking results provided by UPS: 02/03/2025 8:48 A.M. EST

## Texas Commission on Environmental Quality

Title V Existing

3075

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	SUNRAY COMPRESSOR STATION
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	2.3 miles south of Sunray on FM119
City	Sunray
State	TX
ZIP	79101
County	MOORE
Latitude (N) (##.#####)	35.976666
Longitude (W) (-###.#####)	101.826944
Primary SIC Code	4922
Secondary SIC Code	
Primary NAICS Code	486210
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100212711
What is the name of the Regulated Entity (RE)?	SUNRAY COMPRESSOR STATION
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	7174 FM 119
City	SUNRAY
State	TX
ZIP	79086
County	MOORE
Latitude (N) (##.#####)	35.973888
Longitude (W) (-###.#####)	-101.826944
Facility NAICS Code	
What is the primary business of this entity?	NATURAL GAS TRANSPORTATION

### Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600124101
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Northern Natural Gas Company
Texas SOS Filing Number	8543806
Federal Tax ID	930932349
State Franchise Tax ID	19309323491
State Sales Tax ID	

Local Tax ID	
DUNS Number	784158214
Number of Employees	251-500
Independently Owned and Operated?	Yes

## Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	NORTHERN NATURAL GAS COMPANY
Prefix	MR
First	BRIAN
Middle	
Last	MUNDT
Suffix	
Credentials	
Title	VICE PRESIDENT OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1111 S 103RD ST
Routing (such as Mail Code, Dept., or Attn:)	
City	OMAHA
State	NE
ZIP	68124
Phone (###-###-####)	4023987204
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	brian.mundt@nngco.com

## Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	MICHELLE BROWN(NORTHERN NATURA... )
Organization Name	NORTHERN NATURAL GAS COMPANY
Prefix	MS
First	MICHELLE
Middle	
Last	BROWN
Suffix	
Credentials	
Title	DIVISION ENVIRONMENTAL SPECIALIST
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	801 S FILLMORE ST STE 210

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

City

AMARILLO

State

TX

ZIP

79101

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

4025303502

Extension

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

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

8063453531

E-mail

michelle.brown@nngco.com

## Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	35 Deg 58 Min 36 Sec
3) Permit Longitude Coordinate:	101 Deg 49 Min 37 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.	3075-36014
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

## Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)



## Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	<a href=/ePermitsExternal/faces/file?fileId=236865>Sunray SOP WDP Comments 1.28.25.pdf</a>
Hash	654FFC0CECEDB85805E9A1CFE1318BBE57E3DA6C5281EAB410F4C885C67F6ABE
MIME-Type	application/pdf

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

## Certification

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

1. I am Brian Mundt, the owner of the STEERS account ER095876.
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 3075.
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: Brian Mundt OWNER OPERATOR

Account Number:	ER095876
Signature IP Address:	204.124.195.248
Signature Date:	2025-01-28
Signature Hash:	5DF44F36349A16C7FF737738969D3697BB4AC149E8D1396D9ADED3B5D6991FD6
Form Hash Code at time of Signature:	BEEF3F7095DD9C8BCBD2F8AFE8F76307BDC5DDC7CC5085BCCA1B31207F1355FD

## Submission

Reference Number:	The application reference number is 750179
Submitted by:	The application was submitted by ER095876/Brian Mundt
Submitted Timestamp:	The application was submitted on 2025-01-28 at 22:31:42 CST
Submitted From:	The application was submitted from IP address 204.124.195.248
Confirmation Number:	The confirmation number is 623577
Steers Version:	The STEERS version is 6.86
Permit Number:	The permit number is 3075

## Additional Information

Application Creator: This account was created by Michelle R Brown

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

**[Table 1](#)**

Date	Permit No.	Regulated Entity No.
11/21/2024	O-3075	RN100212711

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	GEN-2	OP-REQ2	24KW GENERAC NG FIRED EMERGENCY ENGINE		106.511/08/30/2021	
A	2	HEAT-1	OP-UA5, OP-UA6	NG FIRED HEATER-1		106.183/09/05/2023	
A	2	HEAT-2	OP-UA5, OP-UA6	NG FIRED HEATER-2		106.183/09/05/2023	
A	2	HEAT-3	OP-UA5, OP-UA6	NG FIRED HEATER-3		106.183/09/05/2023	
A	2	HEAT-4	OP-UA5, OP-UA6	NG FIRED HEATER-4		106.183/09/05/2023	
A	2	HEAT-5	OP-UA5, OP-UA6	NG FIRED HEATER-5		106.183/09/05/2023	
A	2	HEAT-6	OP-UA5, OP-UA6	NG FIRED HEATER-6		106.183/09/05/2023	
A	2	HEAT-7	OP-UA5, OP-UA6	NG FIRED HEATER-7		106.183/09/05/2023	
A	2	HEAT-8	OP-UA5, OP-UA6	NG FIRED HEATER-8		106.183/09/05/2023	
A	2	HEAT-9	OP-UA5, OP-UA6	NG FIRED HEATER-9		106.183/09/05/2023	
A	2	HEAT-10	OP-UA5, OP-UA6	NG FIRED HEATER-10		106.183/09/05/2023	
A	2	HEAT-11	OP-UA5, OP-UA6	NG FIRED HEATER-11		106.183/09/05/2023	
A	2	HEAT-12	OP-UA5, OP-UA6	NG FIRED HEATER-12		106.183/09/05/2023	

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

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

Page \_\_\_\_ of \_\_\_\_

A	2	HEAT-13	OP-UA5, OP-UA6	NG FIRED HEATER-13		106.183/09/05/2023	
A	2	HEAT-14	OP-UA5, OP-UA6	NG FIRED HEATER-14		106.183/09/05/2023	
A	2	GRP-HEAT	OP-UA5, OP-UA6	NG FIRED HEATERS 1-14		106.183/09/05/2023	
A	3	ENG-10	OP-UA2	ENG-10			Permit No. 73488
A	3	ENG-11	OP-UA2	ENG-11		SE-007/05-08-72	
A	3	ENG-12	OP-UA2	ENG-12			Permit No. 73488
A	3	ENG-13	OP-UA2	ENG-13			Permit No. 73488
A	3	ENG-14	OP-UA2	ENG-14			Permit No. 73488
A	3	ENG-15	OP-UA2	ENG-15			Permit No. 73488
A	3	ENG-16	OP-UA2	ENG-16			Permit No. 73488
A	4	TANK-1	OP-UA3	TANK-1		66/11/05/1986	
A	4	TANK-2	OP-UA3	TANK-2		66/08/30/1988	
A	4	TANK-3	OP-UA3	TANK-3		66/11/05/1986	
A	4	TANK-4	OP-UA3	TANK-4		66/11/05/1986	
A	4	TANK-5	OP-UA3	TANK-5		66/11/05/1986	
A	4	TANK-6	OP-UA3	TANK-6		66/11/05/1986	
A	4	TANK-7	OP-UA3	TANK-7		66/11/05/1986	

A	4	TANK-9	OP-UA3	TANK-9		66/11/05/1986	
A	4	TANK-10	OP-UA3	TANK-10		66/11/05/1986	
A	4	TANK-12	OP-UA3	TANK-12		106.352/03/14/1997	

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

[Table 2](#)

Date	Permit No.	Regulated Entity No.
11/21/2024	O-3075	RN100212711

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
1	GEN-2	OP-REQ2		
2	HEAT-1	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-2	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-3	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-4	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-5	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-6	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-7	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-8	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-9	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-10	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-11	OP-UA5, OP-UA6	A	GRP-HEAT

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
2	HEAT-12	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-13	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-14	OP-UA5, OP-UA6	A	GRP-HEAT
2	GRP-HEAT	OP-UA5, OP-UA6	A	Not Applicable
3	ENG-10	OP-UA2	A	GRP-ENG2
3	ENG-11	OP-UA2	A	GRP-ENG2
3	ENG-12	OP-UA2	A	GRP-ENG2
3	ENG-13	OP-UA2	A	GRP-ENG2
3	ENG-14	OP-UA2	A	GRP-ENG2
3	ENG-15	OP-UA2	A	GRP-ENG2
3	ENG-16	OP-UA2	A	GRP-ENG2
4	TANK-2	OP-UA3	A	GRP-TK3
4	TANK-3	OP-UA3	A	GRP-TK3
4	TANK-4	OP-UA3	A	GRP-TK3
4	TANK-9	OP-UA3	A	GRP-TK3
4	TANK-10	OP-UA3	A	GRP-TK3
4	TANK-5	OP-UA3	A	GRP-TK4
4	TANK-6	OP-UA3	A	GRP-TK4



Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
4	TANK-12	OP-UA3	D	GRP-TK2
4	TANK-2	OP-UA3	D	GRP-TK2
4	TANK-3	OP-UA3	D	GRP-TK2
4	TANK-4	OP-UA3	D	GRP-TK2
4	TANK-6	OP-UA3	D	GRP-TK2
4	TANK-7	OP-UA3	D	GRP-TK2

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

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

Date	Permit No.	Regulated Entity No.

Unit ID No.	Applicable Form	COR Unit ID No.	Acid Rain	ARP Status	CSAPR	CSAPR Monitoring	Texas SO <sub>2</sub>	Texas SO <sub>2</sub> Monitoring	COR

**Texas Commission on Environmental Quality  
Federal Operating Permit Program  
Individual Unit Summary for Revisions  
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**[Table 1](#)**

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A	1	GEN-2	OP-REQ2	24KW GENERAC NG FIRED EMERGENCY ENGINE		106.511/08/30/2021	
A	2	HEAT-1	OP-UA5, OP-UA6	NG FIRED HEATER-1		106.183/09/05/2023	
A	2	HEAT-2	OP-UA5, OP-UA6	NG FIRED HEATER-2		106.183/09/05/2023	
A	2	HEAT-3	OP-UA5, OP-UA6	NG FIRED HEATER-3		106.183/09/05/2023	
A	2	HEAT-4	OP-UA5, OP-UA6	NG FIRED HEATER-4		106.183/09/05/2023	
A	2	HEAT-5	OP-UA5, OP-UA6	NG FIRED HEATER-5		106.183/09/05/2023	
A	2	HEAT-6	OP-UA5, OP-UA6	NG FIRED HEATER-6		106.183/09/05/2023	
A	2	HEAT-7	OP-UA5, OP-UA6	NG FIRED HEATER-7		106.183/09/05/2023	
A	2	HEAT-8	OP-UA5, OP-UA6	NG FIRED HEATER-8		106.183/09/05/2023	
A	2	HEAT-9	OP-UA5, OP-UA6	NG FIRED HEATER-9		106.183/09/05/2023	
A	2	HEAT-10	OP-UA5, OP-UA6	NG FIRED HEATER-10		106.183/09/05/2023	
A	2	HEAT-11	OP-UA5, OP-UA6	NG FIRED HEATER-11		106.183/09/05/2023	
A	2	HEAT-12	OP-UA5, OP-UA6	NG FIRED HEATER-12		106.183/09/05/2023	

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

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Page \_\_\_\_ of \_\_\_\_

A	2	HEAT-13	OP-UA5, OP-UA6	NG FIRED HEATER-13		106.183/09/05/2023	
A	2	HEAT-14	OP-UA5, OP-UA6	NG FIRED HEATER-14		106.183/09/05/2023	
A	2	GRP-HEAT	OP-UA5, OP-UA6	NG FIRED HEATERS 1-14		106.183/09/05/2023	
A	3	ENG-10	OP-UA2	ENG-10			Permit No. 73488
A	3	ENG-11	OP-UA2	ENG-11		SE-007/05-08-72	
A	3	ENG-12	OP-UA2	ENG-12			Permit No. 73488
A	3	ENG-13	OP-UA2	ENG-13			Permit No. 73488
A	3	ENG-14	OP-UA2	ENG-14			Permit No. 73488
A	3	ENG-15	OP-UA2	ENG-15			Permit No. 73488
A	3	ENG-16	OP-UA2	ENG-16			Permit No. 73488
A	4	TANK-1	OP-UA3	TANK-1		66/11/05/1986	
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A	4	TANK-3	OP-UA3	TANK-3		66/11/05/1986	
A	4	TANK-4	OP-UA3	TANK-4		66/11/05/1986	
A	4	TANK-5	OP-UA3	TANK-5		66/11/05/1986	
A	4	TANK-6	OP-UA3	TANK-6		66/11/05/1986	
A	4	TANK-7	OP-UA3	TANK-7		66/11/05/1986	

A	4	TANK-9	OP-UA3	TANK-9		66/11/05/1986	
A	4	TANK-10	OP-UA3	TANK-10		66/11/05/1986	
A	4	TANK-12	OP-UA3	TANK-12		106.352/03/14/1997	

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

[Table 2](#)

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2	HEAT-4	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-5	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-6	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-7	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-8	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-9	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-10	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-11	OP-UA5, OP-UA6	A	GRP-HEAT

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
2	HEAT-12	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-13	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-14	OP-UA5, OP-UA6	A	GRP-HEAT
2	GRP-HEAT	OP-UA5, OP-UA6	A	Not Applicable
3	ENG-10	OP-UA2	A	GRP-ENG2
3	ENG-11	OP-UA2	A	GRP-ENG2
3	ENG-12	OP-UA2	A	GRP-ENG2
3	ENG-13	OP-UA2	A	GRP-ENG2
3	ENG-14	OP-UA2	A	GRP-ENG2
3	ENG-15	OP-UA2	A	GRP-ENG2
3	ENG-16	OP-UA2	A	GRP-ENG2
4	TANK-2	OP-UA3	A	GRP-TK3
4	TANK-3	OP-UA3	A	GRP-TK3
4	TANK-4	OP-UA3	A	GRP-TK3
4	TANK-9	OP-UA3	A	GRP-TK3
4	TANK-10	OP-UA3	A	GRP-TK3
4	TANK-1	OP-UA3	A	GRP-TK4
4	TANK-5	OP-UA3	A	GRP-TK4



Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
4	TANK-6	OP-UA3	A	GRP-TK4
4	TANK-12	OP-UA3	A	GRP-TK4
4	TANK-12	OP-UA3	D	GRP-TK2
4	TANK-2	OP-UA3	D	GRP-TK2
4	TANK-3	OP-UA3	D	GRP-TK2
4	TANK-4	OP-UA3	D	GRP-TK2
4	TANK-6	OP-UA3	D	GRP-TK2
4	TANK-7	OP-UA3	D	GRP-TK2

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

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

Date	Permit No.	Regulated Entity No.

Unit ID No.	Applicable Form	COR Unit ID No.	Acid Rain	ARP Status	CSAPR	CSAPR Monitoring	Texas SO <sub>2</sub>	Texas SO <sub>2</sub> Monitoring	COR

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

Date: 11/13/2024	
Permit No.: O-3075	
Regulated Entity No.: RN100212711	
Company Name: Northern Natural Gas Company	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>	
<b>I. Application Type</b>	
Indicate the type of application:	
<input checked="" type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
<b>II. Qualification Statement</b>	
For SOP Revisions Only <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>	
For GOP Revisions Only <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>	

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

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

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

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

Other:

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

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

**V. Delinquent Fees and Penalties**

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

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

Date: 11/13/2024
Permit No.: O-3075
Regulated Entity No.: RN100212711
Company Name: Northern Natural Gas Company

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		
1	MS-A	Yes	GEN-2	OP-REQ2	PBRNR §106.511	<p>Northern Natural Gas Company (NNG) is proposing to operate an emergency generator engine (Emission Point Number [EPN] GEN-2) at the Sunray Compressor Station under non-registerable Permit by Rule (PBR) §106.511 – <i>Portable and Emergency Engines and Turbines</i>.</p> <p>The emergency generator engine (EPN GEN-2) will have requirements under Title 40 of the Code of Federal Regulations (40 CFR) Part 60, New Source Performance Standard (NSPS) Subpart JJJJ – <i>Standards of Performance for Stationary Spark Ignition Internal Combustion Engines</i> and 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants (NESHAP) Subpart ZZZZ – <i>National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines</i>.</p>
2	MS-A	Yes	GRP-HEAT	OP-REQ2	PBRNR §106.183	<p>Northern Natural Gas Company (NNG) is proposing to operate 14 natural gas-fired heaters (Emission Point Number [EPN] HEAT) at the Sunray Compressor Station under non-registerable Permit by Rule (PBR) §106.183 – <i>Boilers, Heaters and Other Combustion Devices</i>.</p>
3	MS-A	No	GRP-ENG2	OP-UA2	Permit No. 73488 (ENG-10, 12, 13, 14, 15, 16); SE-007/05-08-72 (ENG-11)	<p>Northern Natural Gas Company (NNG) is proposing to group the engines as shown in OP-UA2.</p>

4	MS-A	No	GRP-TK3 (add)  GRP-TK4 (add)  GRP-TK2 (delete)	OP-UA3	66/11/05/1986 (Tank-10, Tank-1, Tank-3, Tank-4, Tank-5, Tank-6, Tank-7, Tank-9  66/08/30/1988 (Tank 2) 106.352/03/14/19 97 (Tank 12)	Northern Natural Gas Company (NNG) updated K, Ka and Kb applicability using Tables 1, 2 and 3 on form OP-UA3. In addition, Northern Natural Gas Company (NNG) updated Group ID Nos. using OP-SUMR.
---	------	----	---	--------	--	--

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

Date:	
Permit No.:	
Regulated Entity No.:	
Company Name:	
<b>I. Significant Revision</b> <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>	
A.	Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
B.	Indicate the alternate language(s) in which public notice is required:
C.	Will, there be a change in air pollutant emissions as a result of the significant revision? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>



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

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

Pollutant	Description of the Change in Pollutant Emissions
<b>VOC = 4.53E-04 tpy</b> <b>NO<sub>x</sub> = 0.03 tpy</b> <b>CO = 1.20 tpy</b> <b>PM = 2.97E-04 tpy</b> <b>PM<sub>10</sub> = 2.97E-04 tpy</b> <b>PM<sub>2.5</sub> = 2.97E-04 tpy</b> <b>SO<sub>2</sub> = 9.00E-06 tpy</b>	<b>Emergency generator engine (Emission Point Number [EPN] GEN-2) at the Sunray Compressor Station under non-registerable Permit by Rule (PBR) §106.511 will have combustion emissions.</b>
<b>VOC = 0.02 tpy</b> <b>NO<sub>x</sub> = 0.34 tpy</b> <b>CO = 0.28 tpy</b> <b>PM = 0.03 tpy</b> <b>PM<sub>10</sub> = 0.03 tpy</b> <b>PM<sub>2.5</sub> = 0.03 tpy</b> <b>SO<sub>2</sub> = 2.02E-03</b>	<b>14 natural gas-fired heaters (Emission Point Number [EPN] HEAT) at the Sunray Compressor Station under non-registerable Permit by Rule (PBR) §106.183 will have combustion emissions.</b>

**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.
10/17/2024	O-3075	RN100212711

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 <sub>2</sub>	ACF Option PM	30% Coal Duct Burner
GRP-HEAT											

**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.
10/17/2024	O-3075	RN100212711

Unit ID No.	SOP Index No.	Monitoring Type PM	Monitoring Type SO <sub>2</sub> Inlet	Monitoring Type SO <sub>2</sub> Outlet	Technology Type	43CE-Option	47C-Option
GRP-HEAT							

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 37)**  
**Federal Operating Permit Program**  
**Table 14a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
10/17/2024	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
GRP-HEAT					

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 38)**  
**Federal Operating Permit Program**  
**Table 14b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
10/17/2024	0-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	HCl-CD	HCl-Test	HCl-FA	HCl-FloMon	HCl-pHMon
GRP-HEAT						

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 39)**  
**Federal Operating Permit Program**  
**Table 14c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
10/17/2024	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	Hg Emission	Hg-InjRate	Hg-CMS	Hg-CD	Hg-Test	Hg-FA
GRP-HEAT							

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 40)**  
**Federal Operating Permit Program**  
**Table 14d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
10/17/2024	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	BM Subcategory	PM/TSM Emission	TSM-CMS	TSM-Test	TSM-FA
GRP-HEAT						

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 41)**  
**Federal Operating Permit Program**  
**Table 14e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
10/17/2024	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	PM-250	PM-CMS	PM-CD	PM-Test	PM-FM	PM-PMON
GRP-HEAT							



**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 42)**  
**Federal Operating Permit Program**  
**Table 14f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
10/17/2024	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	Opacity-CD	COMS	OPT-Test
GRP-HEAT				

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 43)**  
**Federal Operating Permit Program**  
**Table 14g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
10/17/2024	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	SFF Subcategory	CO Emission	CO-CMS	CO-Test
GRP-HEAT					

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

**[Table 1](#)**

Date	Permit No.	Regulated Entity No.
10/17/2024	O-3075	RN100212711

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	GEN-2	OP-REQ2	24KW GENERAC NG FIRED EMERGENCY ENGINE		106.511/08/30/2021	
A	2	HEAT-1	OP-UA5, OP-UA6	NG FIRED HEATER-1		106.183/09/05/2023	
A	2	HEAT-2	OP-UA5, OP-UA6	NG FIRED HEATER-2		106.183/09/05/2023	
A	2	HEAT-3	OP-UA5, OP-UA6	NG FIRED HEATER-3		106.183/09/05/2023	
A	2	HEAT-4	OP-UA5, OP-UA6	NG FIRED HEATER-4		106.183/09/05/2023	
A	2	HEAT-5	OP-UA5, OP-UA6	NG FIRED HEATER-5		106.183/09/05/2023	
A	2	HEAT-6	OP-UA5, OP-UA6	NG FIRED HEATER-6		106.183/09/05/2023	
A	2	HEAT-7	OP-UA5, OP-UA6	NG FIRED HEATER-7		106.183/09/05/2023	
A	2	HEAT-8	OP-UA5, OP-UA6	NG FIRED HEATER-8		106.183/09/05/2023	
A	2	HEAT-9	OP-UA5, OP-UA6	NG FIRED HEATER-9		106.183/09/05/2023	
A	2	HEAT-10	OP-UA5, OP-UA6	NG FIRED HEATER-10		106.183/09/05/2023	
A	2	HEAT-11	OP-UA5, OP-UA6	NG FIRED HEATER-11		106.183/09/05/2023	
A	2	HEAT-12	OP-UA5, OP-UA6	NG FIRED HEATER-12		106.183/09/05/2023	

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

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

Page \_\_\_\_ of \_\_\_\_

A	2	HEAT-13	OP-UA5, OP-UA6	NG FIRED HEATER-13		106.183/09/05/2023	
A	2	HEAT-14	OP-UA5, OP-UA6	NG FIRED HEATER-14		106.183/09/05/2023	
A	2	GRP-HEAT	OP-UA5, OP-UA6	NG FIRED HEATERS 1-14		106.183/09/05/2023	
A	3	ENG-10	OP-UA2	ENG-10			Permit No. 73488
A	3	ENG-11	OP-UA2	ENG-11		SE-007/05-08-72	
A	3	ENG-12	OP-UA2	ENG-12			Permit No. 73488
A	3	ENG-13	OP-UA2	ENG-13			Permit No. 73488
A	3	ENG-14	OP-UA2	ENG-14			Permit No. 73488
A	3	ENG-15	OP-UA2	ENG-15			Permit No. 73488
A	3	ENG-16	OP-UA2	ENG-16			Permit No. 73488

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

[Table 2](#)

Date	Permit No.	Regulated Entity No.
10/17/2024	O-3075	RN100212711

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
1	GEN-2	OP-REQ2		
2	HEAT-1	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-2	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-3	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-4	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-5	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-6	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-7	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-8	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-9	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-10	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-11	OP-UA5, OP-UA6	A	GRP-HEAT

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

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

Page \_\_\_\_ of \_\_\_\_

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
2	HEAT-12	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-13	OP-UA5, OP-UA6	A	GRP-HEAT
2	HEAT-14	OP-UA5, OP-UA6	A	GRP-HEAT
2	GRP-HEAT	OP-UA5, OP-UA6	A	Not Applicable
3	ENG-10	OP-UA2	A	GRP-ENG2
3	ENG-11	OP-UA2	A	GRP-ENG2
3	ENG-12	OP-UA2	A	GRP-ENG2
3	ENG-13	OP-UA2	A	GRP-ENG2
3	ENG-14	OP-UA2	A	GRP-ENG2
3	ENG-15	OP-UA2	A	GRP-ENG2
3	ENG-16	OP-UA2	A	GRP-ENG2

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

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

Date	Permit No.	Regulated Entity No.

Unit ID No.	Applicable Form	COR Unit ID No.	Acid Rain	ARP Status	CSAPR	CSAPR Monitoring	Texas SO <sub>2</sub>	Texas SO <sub>2</sub> Monitoring	COR



## Princess Ohiagu

---

**From:** Brown, Michelle (Northern Natural Gas) <Michelle.Brown@nngco.com>  
**Sent:** Friday, June 14, 2024 7:05 AM  
**To:** Princess Ohiagu  
**Cc:** Stav, Anne  
**Subject:** RE: Technical Review -- FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station  
**Attachments:** OP-UA2 (p. 8).pdf; OP-UA3 (p. 1-3).pdf

Good morning,

Please find attached the updated OP-UA2 and OP-UA3 for the Sunray Compressor Station permit renewal review. An OP-CR01 form signed by the responsible official will be submitted at a later date.

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <Princess.Ohiagu@tceq.texas.gov>  
**Sent:** Thursday, June 6, 2024 3:07 PM  
**To:** Brown, Michelle (Northern Natural Gas) <Michelle.Brown@nngco.com>  
**Subject:** [INTERNET] RE: Technical Review -- FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

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Yes, that would be fine.

---

**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Sent:** Thursday, June 6, 2024 1:43 PM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Subject:** RE: Technical Review -- FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

Good afternoon,

Could the due date for the information below be extended to Friday June 14? Due to PTO this week and next, this may be difficult to complete by Wednesday.

Thank you,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Sent:** Wednesday, June 5, 2024 5:08 PM

**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Subject:** [INTERNET] RE: Technical Review -- FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

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Hello,

Correction, the following items need to be resolved before the review can be completed. Please provide documents by June 12, 2024:

1. Please send a revised OP-UA2 (Page8) for Unit ID GEN-2. The unit ID has the incorrect attribute for "Construction/Reconstruction/Modification Date".

**Construction/Reconstruction/Modification Date:**

Enter "YES" if you own or operate a stationary spark ignition (SI) internal combustion engine (ICE) that c  
construction, reconstruction, or modification after June 12, 2006.

▼ **Do not continue if "Construction/Reconstruction/Modification Date" is "NO."**

**Test Cell:**

Enter "YES" if the SI ICE is being tested at an engine test cell/stand. Otherwise, enter "NO."

▼ **Do not continue if "Test Cell" is "YES."**

2. Please send a revised OP-UA3 (Page 1) for Unit ID Nos. TANK-1 through TANK-12. Please correct the attribute for "SOP/GOP Index No", "Storage Capacity" and "Product Stored".

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application updates is required to be submitted. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

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. This form will be requested at a later date.

If you choose to submit your application updates through STEERS, please notify me when these updates have been submitted.

Thank you for your cooperation.

Sincerely,

---

**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Sent:** Tuesday, May 28, 2024 3:29 PM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Subject:** RE: Technical Review -- FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

Not a problem, thanks!

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Sent:** Tuesday, May 28, 2024 3:25 PM  
**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Subject:** [INTERNET] RE: Technical Review -- FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

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Good afternoon,

I apologize or the misunderstanding. No further action needed. We are moving forward with the GOP grant.

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Sent:** Tuesday, May 28, 2024 12:17 PM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Subject:** RE: Technical Review -- FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

Good afternoon,

Could you please elaborate on what needs to be revised on the forms listed below?

Thanks,

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

---

**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>

**Sent:** Friday, May 24, 2024 11:29 AM

**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>

**Subject:** [INTERNET] RE: Technical Review -- FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

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

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Good morning,

The following items need to be resolved before the review can be completed. Please provide documents by May 31, 2024:

1. Please send a revised OP-UA2 (Page8) for Unit ID GEN-2.
2. Please send a revised OP-UA3 (Page 1) for Unit ID Nos. TANK-1 through TANK-12.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application updates is required to be submitted. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

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. This form will be requested at a later date.

If you choose to submit your application updates through STEERS, please notify me when these updates have been submitted.

Thank you for your cooperation.

Sincerely,

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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**From:** Princess Ohiagu  
**Sent:** Thursday, May 23, 2024 9:20 AM  
**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Subject:** RE: Technical Review -- FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

Not at this time. Thank you.

---

**From:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Sent:** Thursday, May 23, 2024 8:54 AM  
**To:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Subject:** RE: Technical Review -- FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

Good morning,

Are there any updates/revisions required at this time? The email below seems to be general information. I just wanted to confirm.

Thanks!

*Michelle Brown*

Division Environmental Specialist  
Northern Natural Gas Company  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101  
Office: 402.530.3502  
Cell: 806.231.4960

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**From:** Princess Ohiagu <[Princess.Ohiagu@tceq.texas.gov](mailto:Princess.Ohiagu@tceq.texas.gov)>  
**Sent:** Wednesday, May 22, 2024 4:41 PM  
**To:** Brown, Michelle (Northern Natural Gas) <[michelle.brown@nngco.com](mailto:michelle.brown@nngco.com)>  
**Subject:** [INTERNET] Technical Review -- FOP O3075/Project 36014, Northern Natural Gas Company/Sunray Compressor Station

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

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Hi Michelle,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O3075/Project 36014 for Northern Natural Gas Company, Sunray Compressor Station. Please address all correspondence pertaining to

this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

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

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

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

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

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

Princess Ohiagu  
Operating Permits  
Air Permits Division  
Texas Commission on Environmental Quality  
512 239-2048  
[Princess.ohiagu@tceq.texas.gov](mailto:Princess.ohiagu@tceq.texas.gov)



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

Date	Permit No.	Regulated Entity No.
6/13/2024	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	Construction/Modification Date	Storage Capacity	Product Stored	True Vapor Pressure	Storage Vessel Description	Reid Vapor Pressure	Maximum TVP	Estimated TVP	Control Device ID No.
TANK-2	60K	73-								
TANK-3	60K	73-								
TANK-4	60K	73-								
TANK-9	60K	73-								
TANK-10	60K	73-								



**Storage Tank/Vessel Attributes  
Form OP-UA3 (Page 2)  
Federal Operating Permit Program  
Table 2: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart Ka: Standards of Performance for Storage Vessels for Petroleum Liquids  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/13/2024	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	True Vapor Pressure	Storage Vessel Description	AMEL ID No.	Reid Vapor Pressure	Maximum TVP	Estimated TVP	Control Device ID No.
TANK-7	60K	PTLQ-2	40K-							

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

Date	Permit No.	Regulated Entity No.
6/13/2024	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
TANK-1	60K	PTCD-AF3	10K-							
TANK-5	60K	PTLQ-3	10K-							
TANK-6	60K	PTLQ-3	10K-							
TANK-12	R106.352	PTLQ-3	10K-							

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

Date	Permit No.	Regulated Entity No.
6/13/2024	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	Construction/ Reconstruction/ Modification Date	Test Cell	Exemption	Temp Replacement	Horsepower	Fuel	AEL No.	Lean Burn	Commencing
ENG-10	60JJJJ	NO								
ENG-11	60JJJJ	NO								
ENG-12	60JJJJ	NO								
ENG-13	60JJJJ	NO								
ENG-14	60JJJJ	NO								
ENG-15	60JJJJ	NO								
ENG-16	60JJJJ	NO								
GEN-2	60JJJJ	YES	NO	NONE	NO	25-100E	NATGAS			CON

## Carolyn Thomas

---

**From:** eNotice TCEQ  
**Sent:** Tuesday, November 28, 2023 8:31 AM  
**To:** kevin.sparks@senate.texas.gov; four.price@house.texas.gov  
**Subject:** TCEQ Notice - Permit Number O3075  
**Attachments:** TCEQ Notice - O3075\_36014.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](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.

## Carolyn Thomas

---

**From:** Johnny Bowers  
**Sent:** Tuesday, November 21, 2023 6:56 AM  
**To:** Carolyn Thomas  
**Subject:** FW: STEERS Title V Application Submittal (New Application)

Please process. Thanks!

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

From: [steers@tceq.texas.gov](mailto:steers@tceq.texas.gov) <[steers@tceq.texas.gov](mailto:steers@tceq.texas.gov)>  
Sent: Monday, November 20, 2023 9:55 AM  
To: RFCAIR1 <[RFCAIR1@tceq.texas.gov](mailto:RFCAIR1@tceq.texas.gov)>; TVAPPS <[tvapps@tceq.texas.gov](mailto:tvapps@tceq.texas.gov)>  
Subject: STEERS Title V Application Submittal (New Application)

The TV-E application has been successfully submitted by BRIAN MUNDT. The submittal was received at 11/20/2023 09:54 AM.

The Reference number for this submittal is 604155

The confirmation number for this submittal is 500766.

The Area ID for this submittal is 3075.

The Project ID for this submittal is 36014.

The hash code for this submittal is 0AB27D879B485F6B2D1A825EEC5E141451E2CB7CC74A6F4C85A542D2CB55EFFE.

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](mailto:steers@tceq.texas.gov).

**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.
11/20/2023	O-3075	RN100212711

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 <sub>2</sub>	ACF Option PM	30% Coal Duct Burner
HEAT	60DC-41c	05+	10-	NONE							

**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.
11/20/2023	O-3075	RN100212711

Unit ID No.	SOP Index No.	Monitoring Type PM	Monitoring Type SO <sub>2</sub> Inlet	Monitoring Type SO <sub>2</sub> Outlet	Technology Type	43CE-Option	47C-Option
HEAT	60DC-41c						

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 37)**  
**Federal Operating Permit Program**  
**Table 14a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/20/2023	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
HEAT	63DDDDDD-7491	NEW			



**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 38)**  
**Federal Operating Permit Program**  
**Table 14b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/20/2023	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	HCl-CD	HCl-Test	HCl-FA	HCl-FloMon	HCl-pHMon
HEAT	63DDDDD-7491					

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 39)**  
**Federal Operating Permit Program**  
**Table 14c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/20/2023	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	Hg Emission	Hg-InjRate	Hg-CMS	Hg-CD	Hg-Test	Hg-FA
HEAT	63DDDDD-7491						

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 40)**  
**Federal Operating Permit Program**  
**Table 14d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/20/2023	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	BM Subcategory	PM/TSM Emission	TSM-CMS	TSM-Test	TSM-FA
HEAT	63DDDDD-7491					

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 41)**  
**Federal Operating Permit Program**  
**Table 14e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/20/2023	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	PM-250	PM-CMS	PM-CD	PM-Test	PM-FM	PM-PMON
HEAT	63DDDDD-7491						

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 42)**  
**Federal Operating Permit Program**  
**Table 14f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/20/2023	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	Opacity-CD	COMS	OPT-Test
HEAT	63DDDDD-7491			

**Boiler/Steam Generator/Steam Generating Unit Attributes**  
**Form OP-UA6 (Page 43)**  
**Federal Operating Permit Program**  
**Table 14g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart DDDDD: Industrial, Commercial, and Institutional Boilers**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/20/2023	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	SFF Subcategory	CO Emission	CO-CMS	CO-Test
HEAT	63DDDDD-7491				

**Process Heater/Furnace Attributes  
Form OP-UA5 (Page 10)  
Federal Operating Permit Program  
Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/20/2023	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
HEAT	63DDDDDD-7575	NEW			

**Process Heater/Furnace Attributes**  
**Form OP-UA5 (Page 11)**  
**Federal Operating Permit Program**  
**Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/20/2023	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	HCl-CD	HCl-Test	HCl-FA	HCl-FloMon	HCl-pHMon
HEAT	63DDDDD-7575					



**Process Heater/Furnace Attributes  
Form OP-UA5 (Page 12)  
Federal Operating Permit Program  
Table 6c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/20/2023	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	Hg Emission	Hg-InjRate	Hg-CMS	Hg-CD	Hg-Test	Hg-FA
HEAT	63DDDDDD-7575						

**Process Heater/Furnace Attributes  
Form OP-UA5 (Page 13)  
Federal Operating Permit Program  
Table 6d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/20/2023	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	BM Subcategory	PM/TSM Emission	TSM-CMS	TSM-Test	TSM-FA
HEAT	63DDDDD-7575					

**Process Heater/Furnace Attributes  
Form OP-UA5 (Page 14)  
Federal Operating Permit Program  
Table 6e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/20/2023	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	PM-250	PM-CMS	PM-CD	PM-Test	PM-FM	PM-PMON
HEAT	63DDDDDD-7575						

**Process Heater/Furnace Attributes  
Form OP-UA5 (Page 15)  
Federal Operating Permit Program  
Table 6f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/20/2023	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	Opacity-CD	COMS	OPT-Test
HEAT	63DDDDDD-7575			

**Process Heater/Furnace Attributes  
Form OP-UA5 (Page 16)  
Federal Operating Permit Program  
Table 6g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/20/2023	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	SFF Subcategory	CO Emission	CO-CMS	CO-Test
HEAT	63DDDDDD-7575				

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

Date	Permit No.	Regulated Entity No.
11/20/2023	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	Construction/Modification Date	Storage Capacity	Product Stored	True Vapor Pressure	Storage Vessel Description	Reid Vapor Pressure	Maximum TVP	Estimated TVP	Control Device ID No.
TANK-1	3075		10K-	PTCD-BF3						
TANK-2	3075		10K-20K	PTLQ-3						
TANK-3	3075		10K-	PTLQ-3						
TANK-4	3075		10K-	PTLQ-3						
TANK-5	3075		10K-	PTLQ-3						
TANK-6	3075		10K-	PTLQ-3						
TANK-7	3075		10K-	PTLQ-3						
TANK-9	3075		10K-20K	PTLQ-3						
TANK-10	3075		10K-	PTLQ-3						
TANK-12	3075		10K-	PTLQ-3						

**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.
11/20/2023	O-3075	RN100212711

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
ENG-10	63ZZZZ-6590b	MAJOR	500+	02-	No	NORMAL	2SLB
ENG-11	63ZZZZ-6590b	MAJOR	500+	02-	No	NORMAL	2SLB
ENG-12	63ZZZZ-6590b	MAJOR	500+	02-	No	NORMAL	2SLB
ENG-13	63ZZZZ-6590b	MAJOR	500+	02-	No	NORMAL	2SLB
ENG-14	63ZZZZ-6590b	MAJOR	500+	02-	No	NORMAL	2SLB
ENG-15	63ZZZZ-6590b	MAJOR	500+	02-	No	NORMAL	2SLB
ENG-16	63ZZZZ-6590b	MAJOR	500+	02-	No	NORMAL	2SLB
GEN-1	63ZZZZ-6590b	MAJOR	500+	06+	Yes	EMER-A	4SRB
GEN-2	63ZZZZ-6590c	MAJOR	100-	06+	Yes	EMER-A	4SRB

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

Date	Permit No.	Regulated Entity No.
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Unit ID No.	SOP/GOP Index No.	Construction/ Reconstruction/ Modification Date	Test Cell	Exemption	Temp Replacement	Horsepower	Fuel	AEL No.	Lean Burn	Commencing
ENG-10	60JJJJ-60.4230	NO								
ENG-11	60JJJJ-60.4230	NO								
ENG-12	60JJJJ-60.4230	NO								
ENG-13	60JJJJ-60.4230	NO								
ENG-14	60JJJJ-60.4230	NO								
ENG-15	60JJJJ-60.4230	NO								
ENG-16	60JJJJ-60.4230	NO								
GEN-2	60JJJJ-60.4230	R0708+E								



**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**

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Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
GEN-1	60IIII-4205(b)	2005+	NONE	EMERG	CON	0406+

**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.
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Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
GEN-1	60IIII-4205(b)	DIESEL		10-15			

**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.
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Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
GEN-1	60IIII-4205(b)				YES			

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

[Table 1](#)

Date	Permit No.	Regulated Entity No.
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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	GEN-2	OP-REQ2	24KW GENERAC NG FIRED EMERGENCY ENGINE		106.511/08/30/2021	
A	2	HEAT	OP-REQ2	NG FIRED HEATER-1, NG FIRED HEATER-2, NG FIRED HEATER-3, NG FIRED HEATER-4, NG FIRED HEATER-5, NG FIRED HEATER-6, NG FIRED HEATER-7, NG FIRED HEATER-8, NG FIRED HEATER-9, NG FIRED HEATER-10, NG FIRED HEATER-11, NG FIRED HEATER-12, NG FIRED HEATER-13, NG FIRED HEATER-14		106.183/09/05/2023	

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

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

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

**Table 2**

Date	Permit No.	Regulated Entity No.
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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
1	GEN-2	OP-REQ2		
2	HEAT	OP-REQ2	A	HEAT

**Form OP-REQ2**  
**Negative Applicable/Superseded Requirement Determinations**  
**Texas Commission on Environmental Quality**

Date		Permit No.			Regulated Entity No.	
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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	1	GEN-2	UA2	MACT ZZZZ	40 CFR 63.6590(c)(4)	The unit meets the requirements of MACT ZZZZ by meeting the requirements of NSPS JJJJ because the unit is a new spark ignition 4 stroke rich burn (4SRB) stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions.
A	2	HEAT	UA5	MACT DDDDD	40 CFR 63.7491(n)	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
A	2	HEAT	UA6	MACT DDDDD	40 CFR 63.7491(n)	The unit is not subject to MACT DDDDD because the units are comfort/space process heaters.
A	2	HEAT	UA6	NSPS Dc	40 CFR 60.41(c)	The unit is not subject to NSPS Subpart Dc because the heaters are not steam generating units.

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<b>Form OP-REQ1: Page 1</b>		
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter</b>		
<b>A. Visible Emissions</b>		
◆	1. The application area includes stationary vents constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> YES <input 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 checked="" 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input type="checkbox"/> YES <input checked="" 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 type="checkbox"/> YES <input checked="" 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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<b>Form OP-REQ1: Page 2</b>		
<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>		
<b>B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots</b>		
1. Items a - d determines applicability of any of these requirements based on geographical location.		
◆	a. The application area is located within the City of El Paso.	<input type="checkbox"/> YES <input 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
<b>C. Emissions Limits on Nonagricultural Processes</b>		
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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

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

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<b>Form OP-REQ1: Page 5</b>	
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>C. Industrial Wastewater</b>	
1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>D. Loading and Unloading of VOCs</b>	
◆ 1. The application area includes VOC loading operations.	<input type="checkbox"/> YES <input 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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<b>Form OP-REQ1: Page 6</b>		
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>D. Loading and Unloading of VOCs (continued)</b>		
◆	3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities</b>		
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "NO," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "NO," go to Question III.E.9.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. At facilities located in covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. <i>If the response to Question III.E.7 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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<b>Form OP-REQ1: Page 8</b>		
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)</b>		
◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<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
<b>G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities</b>		
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a 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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<b>Form OP-REQ1: Page 9</b>	
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>H. Control Of Reid Vapor Pressure (RVP) of Gasoline</b>	
◆ 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
<b>I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries</b>	
1. The application area is located at a petroleum refinery.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>J. Surface Coating Processes (Complete this section for GOP applications only.)</b>	
◆ 1. Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>K. Cutback Asphalt</b>	
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
<b>L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels</b>	
◆ 1. The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "YES," go to Section III.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A



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<b>Form OP-REQ1: Page 11</b>		
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)</b>		
◆	3. Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input 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
<b>M. Petroleum Dry Cleaning Systems</b>		
	1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>	
<b>N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))</b>	
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
<b>O. Cooling Tower Heat Exchange Systems (HRVOC)</b>	
1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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<b>Form OP-REQ1: Page 13</b>	
<b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds</b>	
<b>A. Applicability</b>	
◆ 1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.</i> <i>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "YES," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "YES," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>B. Utility Electric Generation in Ozone Nonattainment Areas</b>	
1. The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 14</b>	
<b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)</b>	
<b>C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas</b>	
◆ 1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area is located at a site that was a major source of NO <sub>x</sub> before November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>D. Adipic Acid Manufacturing</b>	
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
<b>E. Nitric Acid Manufacturing - Ozone Nonattainment Areas</b>	
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
<b>F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines</b>	
◆ 1. The application area is located at a site that is a minor source of NO <sub>x</sub> in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 15</b>		
<b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)</b>		
<b>F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)</b>		
◆	4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	6. The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	7. An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. An ACSS for ammonia (NH <sub>3</sub> ) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
<b>G. Utility Electric Generation in East and Central Texas</b>		
	1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters</b>		
	1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants</b>		
1.	The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)</b>		
◆ 1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" 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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<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)</b>	
◆ 5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals</b>	
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
<b>E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions</b>	
◆ 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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<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions (continued)</b>	
◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.	
<b>F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants</b>	
1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems</b>	
1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes storm water sewer systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 21</b>	
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)</b>	
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
<b>H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004</b>	
◆ 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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<b>Form OP-REQ1: Page 22</b>	
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)</b>	
◆ 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
<b>I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001</b>	
◆ 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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<b>Form OP-REQ1: Page 23</b>		
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)</b>		
◆	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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<b>Form OP-REQ1: Page 24</b>	
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>	
<b>J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006</b>	
◆ 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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<b>Form OP-REQ1: Page 25</b>	
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)</b>	
<b>J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)</b>	
◆ 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
<b>K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution</b>	
◆ 1. The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants</b>	
<b>A. Applicability</b>	
◆ 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>B. Subpart F - National Emission Standard for Vinyl Chloride</b>	
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
<b>C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)</b>	
◆ 1. The application area includes equipment in benzene service.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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



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

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

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

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

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

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)</b>	
<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 checked="" 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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<b>Form OP-REQ1: Page 35</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>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</b>	
<b>Applicability</b>	
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
<b>Vapor Collection and Closed Vent Systems</b>	
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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<b>Form OP-REQ1: Page 36</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>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)</b>	
<b><i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i></b>	
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
<b><i>Transfer Racks</i></b>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b><i>Process Wastewater Streams</i></b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>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)</b>	
<b>Process Wastewater Streams (continued)</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>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)</b>	
<b>Process Wastewater Streams (continued)</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>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)</b>	
<b><i>Drains</i></b>	
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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<b>Form OP-REQ1: Page 40</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>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)</b>	
<b>Drains (continued)</b>	
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
<b>Gas Streams</b>	
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
<b>D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities</b>	
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <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
<b>F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers</b>	
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
<b>G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning</b>	
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
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>	
5. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>Form OP-REQ1: Page 46</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>	
<b>Containers</b>	
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
<b>Drains</b>	
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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<b>Form OP-REQ1: Page 47</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>	
<b>Drains (continued)</b>	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production</b>	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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<b>Form OP-REQ1: Page 50</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)</b>	
<b>Applicability (continued)</b>	
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
<b>Containers, Drains, and other Appurtenances</b>	
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
<b>O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)</b>	
4. The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a "state" or "municipality."	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The predominant activity in the application area is the treatment of wastewater received from off-site.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. <i>If the response to Question VIII.O.10 is "YES," go to Section VIII.P.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>	
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
<b>Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.</b>	
◆ 1. The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	<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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)</b>		
◆	<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 ft<sup>3</sup>) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.</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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)</b>	
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
<b>S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations</b>	
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
<b>T. Subpart KK - National Emission Standards for the Printing and Publishing Industry</b>	
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
<b>U. Subpart PP - National Emission Standards for Containers</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>U. Subpart PP - National Emission Standards for Containers (continued)</b>	
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>V. Subpart RR - National Emission Standards for Individual Drain Systems</b>	
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards</b>	
1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input 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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
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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<b>Form OP-REQ1: Page 61</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
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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<b>Form OP-REQ1: Page 62</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
39. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
41. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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<b>Form OP-REQ1: Page 64</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "NO," go to Section VIII.X.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins</b>	
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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



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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)</b>	
<b><i>Drains (continued)</i></b>	
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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<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.</b>	
1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.</b>	
◆ 1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)</b>	
1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input checked="" type="checkbox"/> YES <input 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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<b>Form OP-REQ1: Page 69</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>	
5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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<b>Form OP-REQ1: Page 73</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)</b>	
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 <sup>3</sup> that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities</b>	
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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<b>Form OP-REQ1: Page 74</b>	
<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities</b>	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" 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 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 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 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 type="checkbox"/> NO
7. The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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

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

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

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

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<b>XI. Miscellaneous (continued)</b>	
<b>E. Title IV - Acid Rain Program</b>	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> YES <input checked="" 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
<b>F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO<sub>x</sub> Ozone Season Group 2 Trading Program</b>	
1. The application area includes emission units subject to the requirements of the CSAPR NO <sub>x</sub> Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	<input 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 H for NO <sub>x</sub> and 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 CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO <sub>x</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO <sub>x</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO <sub>x</sub> Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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<b>Form OP-REQ1: Page 80</b>	
<b>XI. Miscellaneous (continued)</b>	
<b>G. 40 CFR Part 97, Subpart FFFFF - Texas SO<sub>2</sub> Trading Program</b>	
1. The application area includes emission units complying with the requirements of the Texas SO <sub>2</sub> Trading Program. <i>If the response to Question XI.G.1 is "NO," go to Question XI.G.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO <sub>2</sub> and 40 CFR Part 75, Subpart H for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO <sub>2</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO <sub>2</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO <sub>2</sub> and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes emission units that qualify for the Texas SO <sub>2</sub> Trading Program retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>H. Permit Shield (SOP Applicants Only)</b>	
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

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



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<b>Form OP-REQ1: Page 83</b>	
<b>XI. Miscellaneous (continued)</b>	
<b>L. Compliance Assurance Monitoring</b>	
◆ 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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<b>Form OP-REQ1: Page 84</b>		
<b>XI. Miscellaneous (continued)</b>		
<b>L. Compliance Assurance Monitoring (continued)</b>		
◆	9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times</b>		
◆	1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	<input type="checkbox"/> YES <input 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
<b>XII. New Source Review (NSR) Authorizations</b>		
<b>A. Waste Permits with Air Addendum</b>		
◆	1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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<b>Form OP-REQ1: Page 85</b>		
<b>XII. New Source Review (NSR) Authorizations (continued)</b>		
<b>B. Air Quality Standard Permits</b>		
◆	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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<b>Form OP-REQ1: Page 86</b>		
<b>XII. New Source Review (NSR) Authorizations (continued)</b>		
<b>B. Air Quality Standard Permits (continued)</b>		
◆	11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input 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
<b>C. Flexible Permits</b>		
	1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>D. Multiple Plant Permits</b>		
	1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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<b>Form OP-REQ1: Page 87</b>			
<b>XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)</b>			
<b>E. PSD Permits and PSD Major Pollutants</b>			
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: <a href="http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a> .			
<b>F. Nonattainment (NA) Permits and NA Major Pollutants</b>			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: <a href="http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a> .			
<b>G. NSR Authorizations with FCAA § 112(g) Requirements</b>			
NSR Permit No.: 73488	Issuance Date: 1/28/2010	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ <b>H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area</b>			
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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<b>Form OP-REQ1: Page 88</b>	
<b>XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)</b>	
◆ <b>I. Permits by Rule (30 TAC Chapter 106) for the Application Area</b>	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: SE 007	Version No./Date: 05/08/1972
PBR No.: SE 066	Version No./Date: 11/05/1986
PBR No.: 30 TAC 106.371	Version No./Date: 09/04/2000
PBR No.: 107	Version No./Date: 10/04/1995
PBR No.: 30 TAC 106.511	Version No./Date: 09/04/2000
PBR No.: 30 TAC 106.352	Version No./Date: 03/04/1997
PBR No.: 30 TAC 106.511	Version No./Date: 08/30/2021
PBR No.: 30 TAC 106.183	Version No./Date: 09/05/2023
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
◆ <b>J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum</b>	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

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

Date	Permit Number	Regulated Entity Number
11/20/2023	O-3075	RN100212711

Unit ID No.	Registration No.	PBR No.	Registration Date
Not applicable.			

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

Date	Permit Number	Regulated Entity Number
11/20/2023	O-3075	RN100212711

Unit ID No.	PBR No.	Version No./Date
GEN-2	106.4, 106.8, 106.511	04/17/2014, 11/01/2001, 09/04/2000
HEAT	106.4, 106.8, 106.183	04/17/2014, 11/01/2001, 09/04/2000



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

Date	Permit Number	Regulated Entity Number
11/20/2023	O-3075	RN100212711

PBR No.	Version No./Date
Not applicable.	

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

Date	Permit Number	Regulated Entity Number
11/20/2023	O-3075	RN100212711

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
GEN-2	106.4, 106.8, 106.511	09/04/2000	106.4: The total emissions from the PBR source will not exceed the PBR emission limits. 106.4: The site will comply with NSPS Subpart JJJJ under 40 CFR Part 60 and with Maximum Achievable Control Technology (MACT) Subpart ZZZZ under 40 CFR Part 63 for the emergency generator engine. 106.8: The facility will maintain PBR-related records for at least five years. 106.511: The facility will operate the proposed emergency genrator engine at a maximum of 10% of the normal annual operating schedule.
HEAT	106.4, 106.8, 106.183	09/04/2000	106.4: The total emissions from the PBR source will not exceed the PBR emission limits. 106.8: The facility will maintain PBR-related records for at least five years. 106.183(1): The only emissions from the heaters will be products of natural gas fuel combustion. 106.183(2): The maximum heat input of the heaters will be less than 40 MMBtu/hr using sweet natural gas. 106.183(3): The facility will fire the heaters with sweet natural gas. 106.183(3) and 106.183(5): The heaters do not use distillate oil. 106.183(4): There is no gas fired heater with a heat input >10 MMBtu/hr, therefore the NOx emission limit does not apply.

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

<b>Date:</b> 11/20/2023	<b>Regulated Entity No.:</b> RN100212711	<b>Permit No.:</b> O-3075
<b>Company Name:</b> Northern Natural Gas Company		<b>Area Name:</b> Sunray Compressor Station

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

**Part 1**

<b>A. Compliance Plan — Future Activity Committal Statement</b>	
<p>The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following:          As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.</p>	
<b>B. Compliance Certification - Statement for Units in Compliance*</b> (Indicate response by entering an "X" in the appropriate column)	
<b>1.</b> 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
<b>2.</b> 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
<b>3.</b> 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>	

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

Date: 11/20/2023	
Permit No.: O-3075	
Regulated Entity No.: RN100212711	
Company Name: Northern Natural Gas Company	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>	
<b>I. Application Type</b>	
Indicate the type of application:	
<input checked="" type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
<b>II. Qualification Statement</b>	
For SOP Revisions Only <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>	
For GOP Revisions Only <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>	

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

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

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

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

Other:

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

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

**V. Delinquent Fees and Penalties**

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

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

Date: 11/20/2023
Permit No.: O-3075
Regulated Entity No.: RN100212711
Company Name: Northern Natural Gas Company

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		
1	MS-A	Yes	GEN-2	OP-REQ2	PBRNR §106.511	<p>Northern Natural Gas Company (NNG) is proposing to operate an emergency generator engine (Emission Point Number [EPN] GEN-2) at the Sunray Compressor Station under non-registerable Permit by Rule (PBR) §106.511 – <i>Portable and Emergency Engines and Turbines</i>.</p> <p>The emergency generator engine (EPN GEN-2) will have requirements under Title 40 of the Code of Federal Regulations (40 CFR) Part 60, New Source Performance Standard (NSPS) Subpart JJJJ – <i>Standards of Performance for Stationary Spark Ignition Internal Combustion Engines</i> and 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants (NESHAP) Subpart ZZZZ – <i>National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines</i>.</p>
2	MS-A	Yes	HEAT	OP-REQ2	PBRNR §106.183	<p>Northern Natural Gas Company (NNG) is proposing to operate 14 natural gas-fired heaters (Emission Point Number [EPN] HEAT) at the Sunray Compressor Station under non-registerable Permit by Rule (PBR) §106.183 – <i>Boilers, Heaters and Other Combustion Devices</i>.</p>

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

Date:
Permit No.:
Regulated Entity No.:
Company Name:
<b>I. Significant Revision</b> <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>
A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
B. Indicate the alternate language(s) in which public notice is required:
C. Will, there be a change in air pollutant emissions as a result of the significant revision? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>



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

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

Pollutant	Description of the Change in Pollutant Emissions
<b>VOC = 4.53E-04 tpy</b> <b>NO<sub>x</sub> = 0.03 tpy</b> <b>CO = 1.20 tpy</b> <b>PM = 2.97E-04 tpy</b> <b>PM<sub>10</sub> = 2.97E-04 tpy</b> <b>PM<sub>2.5</sub> = 2.97E-04 tpy</b> <b>SO<sub>2</sub> = 9.00E-06 tpy</b>	<b>Emergency generator engine (Emission Point Number [EPN] GEN-2) at the Sunray Compressor Station under non-registerable Permit by Rule (PBR) §106.511 will have combustion emissions.</b>
<b>VOC = 0.02 tpy</b> <b>NO<sub>x</sub> = 0.34 tpy</b> <b>CO = 0.28 tpy</b> <b>PM = 0.03 tpy</b> <b>PM<sub>10</sub> = 0.03 tpy</b> <b>PM<sub>2.5</sub> = 0.03 tpy</b> <b>SO<sub>2</sub> = 2.02E-03</b>	<b>14 natural gas-fired heaters (Emission Point Number [EPN] HEAT) at the Sunray Compressor Station under non-registerable Permit by Rule (PBR) §106.183 will have combustion emissions.</b>

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

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

<b>I. Company Identifying Information</b>
A. Company Name: Northern Natural Gas Company
B. Customer Reference Number (CN): CN600124101
C. Submittal Date (mm/dd/yyyy): 11/20/2023
<b>II. Site Information</b>
A. Site Name: Sunray Compressor Station
B. Regulated Entity Reference Number (RN): RN100212711
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> VOC <input checked="" type="checkbox"/> NO <sub>x</sub> <input type="checkbox"/> SO <sub>2</sub> <input type="checkbox"/> PM <sub>10</sub> <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
F. Is the site within a local program area jurisdiction? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
<b>III. Permit Type</b>
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

<b>IV. Initial Application Information</b> <i>(Complete for Initial Issuance Applications Only.)</i>
<b>A.</b> Is this submittal an abbreviated or a full application? <span style="float: right;"><input type="checkbox"/> Abbreviated <input type="checkbox"/> Full</span>
<b>B.</b> If this is a full application, is the submittal a follow-up to an abbreviated application? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>C.</b> If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>D.</b> Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>
<b>V. Confidential Information</b>
<b>A.</b> Is confidential information submitted in conjunction with this application? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
<b>VI. Responsible Official (RO) Identifying Information</b>
RO Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Brian Mundt
RO Title: Vice President of Operations
Employer Name: Northern Natural Gas Company
Mailing Address: 1111 S 103 <sup>rd</sup> St.
City: Omaha
State: NE
ZIP Code: 68124
Territory:
Country: United States
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 402-398-7204
Fax No.: Please use email
Email: Brian.mundt@nngco.com

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

<b>VII. Technical Contact Identifying Information</b> <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Michelle Brown
Technical Contact Title: Division Environmental Specialist
Employer Name: Northern Natural Gas Company
Mailing Address: 801 S Fillmore, Suite 210
City: Amarillo
State: TX
ZIP Code: 79101
Territory:
Country: United States
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 402-530-3502
Fax No.: 806-345-3531
Email: Michelle.brown@nngco.com
<b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>
<b>A.</b> State Senator: Kevin Sparks
<b>B.</b> State Representative: Four Price
<b>C.</b> Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</span>
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
<b>E.</b> Indicate the alternate language(s) in which public notice is required:

**Federal Operating Permit Program  
Site Information Summary  
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Texas Commission on Environmental Quality**

<b>IX. Off-Site Permit Request</b> <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
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.:
<b>X. Application Area Information</b>
A. Area Name: Sunray Compressor Station
B. Physical Address:
City:
State:
ZIP Code:
C. Physical Location:
2.3 miles south of Sunray on FM119
D. Nearest City: Sunray
E. State: TX
F. ZIP Code: 79086

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

<b>X. Application Area Information <i>(continued)</i></b>
<b>G.</b> Latitude (nearest second): 35° 58' 36" N
<b>H.</b> Longitude (nearest second): 101° 49' 37" W
<b>I.</b> Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
<b>J.</b> Indicate the estimated number of emission units in the application area: 46
<b>K.</b> Are there any emission units in the application area subject to the Acid Rain Program? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>
<b>XI. Public Notice</b> <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
<b>A.</b> Name of a public place to view application and draft permit: Britain Memorial Library
<b>B.</b> Physical Address: 188 East 5 <sup>th</sup> Street
City: Sunray
ZIP Code: 79086
<b>C.</b> Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Michelle Brown
Contact Mailing Address: 801 S Fillmore, Suite 210
City: Amarillo
State: TX
ZIP Code: 79101
Territory:
Country: United States
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 402-530-3502

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

<b>XII. Delinquent Fees and Penalties</b>
<b>Notice:</b> 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."
<b>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.</b>
<b>XIII. Designated Representative (DR) Identifying Information</b>
DR Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
DR Full Name:
DR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

**Federal Operating Permit Program  
Site Information Summary  
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Texas Commission on Environmental Quality**

<b>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.</b>
<b>XIV. Alternate Designated Representative (ADR) Identifying Information</b>
ADR Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
ADR Full Name:
ADR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:





**SOP Renewal Application  
Northern Natural Gas Company  
Sunray Compressor Station  
Moore County, TX  
SOP NO. O-3075  
RN100212711  
CN600124101**

File No. 227706011  
November 2023

Prepared for:

**Northern Natural Gas Company**  
1111 South 103<sup>rd</sup> Street  
Omaha, NE 68124

Prepared by:

Stantec Consulting Services Inc.  
3303 Fiechtner Drive, Suite 100  
Fargo, ND 58103



November 2023

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**SOP Renewal Application**  
**Northern Natural Gas Company**  
**Sunray Compressor Station**  
 Summary  
 November 2023

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**APPENDIX A: SITE OPERATING PERMIT APPLICATION FORMS**

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**APPENDIX B: FACILITY MAP AND PROCESS FLOW DIAGRAM**



## 1.0 SUMMARY

### 1.1 PURPOSE

Northern Natural Gas Company (Northern) is applying for the renewal of its Title V Site Operating Permit (SOP) No. O-3075 for the Sunray Compressor Station. TCEQ has requested that Northern prepare a revision to SOP No. 3075 due to the addition of one emergency generator engine serving the compressor station's office and 14 natural gas-fired heaters.

TCEQ authorized EPN GEN-2 under non-registerable Permit by Rule (PBR) §106.511 - *Portable and Emergency Engines and Turbines (Effective Date September 4, 2000)*. On August 30, 2021, TCEQ acknowledged Northern's Off-Permit change notification relating to §106.183 and determined that it satisfied the criteria specified in 30 TAC § 122.222. The emergency generator engine is for the Sunray Compressor Station's office if there is a loss of normal electrical service.

TCEQ authorized EPN HEAT under non-registerable Permit by Rule (PBR) §106.183 - *Boilers, Heaters, and Other Combustion Devices (Effective Date September 4, 2000)*. On September 5, 2023, TCEQ acknowledged Northern's Off-Permit change notification relating to §106.183 and determined that it satisfied the criteria specified in 30 TAC § 122.222.

### 1.2 REGULATORY BACKGROUND

Northern operates under Texas Commission on Environmental Quality (TCEQ) Title V Operating Permit No. O-3075 and issued Air Quality Permit No. 73488 which is the facility's New Source Review (NSR) permit. Northern's Sunray, TX compressor station is a major Prevention of Significant Deterioration (PSD) source of nitrogen oxides (NOx) and carbon monoxide (CO) as referenced in Air Quality Permit No. 73488, Table, "Emission Sources – Maximum Allowable Emission Rates" dated January 28, 2010. In addition, the site is a major source of hazardous air pollutants (HAP's) according to the prior renewal application submitted October 30, 2018.



## 2.0 FACILITY DESCRIPTION

### 2.1 PROCESS DESCRIPTION

The Sunray Compressor Stations is a natural gas compressor station which is located in Moore County, Texas, and is owned and operated by Northern. The facility is located 2.3 miles south of Sunray on FM119. Natural gas enters the station where it is compressed and then it exits the station at a higher pressure. Prior to compression, the gas passes through a separator where entrained liquids are removed from the gas stream by gravitational forces. Pipeline liquids are stored in the condensate tank and removed from the station via tanker truck when necessary.

There are several fixed roof storage tanks for engine oil, used engine oil, engine coolant, gasoline, diesel fuel and oily water. Piping components are a source of fugitive emissions. In addition, there are two parts cleaners located at the site. The table below lists all equipment at the station along with the preconstruction authorization.

**Table 2.1 Summary of Emission Units**

Emission Unit	Name/Description	Preconstruction Authorization
ENG-10	2,000 hp Cooper-Bessemer GMW-8 Compressor Engine	Permit No. 73488
ENG-11	1,850 hp Cooper-Bessemer GMW-8 Compressor Engine	SE-007/05-08-72
ENG-12	2,000 hp Cooper-Bessemer GMWA-8 Compressor Engine	Permit No. 73488
ENG-13	2,000 hp Cooper-Bessemer GMWA-8 Compressor Engine	Permit No. 73488
ENG-14	2,000 hp Cooper-Bessemer GMWA-8 Compressor Engine	Permit No. 73488
ENG-15	2,000 hp Cooper-Bessemer GMWA-8 Compressor Engine	Permit No. 73488
ENG-16	2,000 hp Cooper-Bessemer GMWA-8 Compressor Engine	Permit No. 73488
GEN-1	500 kW Cummins DFEK Emergency Engine	PBR 106.511/09-04-00
GEN-2	24 kW Generac Emergency Engine	PBR 106.511/09-04-00
TANK-1	8,460 gallon Condensate Tank	SE-066/11-05-86
TANK-2	12,500 gallon Lube Oil Tank	SE-066/08-30-88
TANK-3	552 gallon Gasoline Tank	SE-066/11-05-86
TANK-4	282 gallon Diesel Tank	SE-066/11-05-86
TANK-5	8,820 gallon Used Engine Oil Tank	SE-066/11-05-86
TANK-6	900 gallon Engine Coolant Tank	SE-066/11-05-86
TANK-7	2,000 gallon Engine Coolant Tank	SE-066/11-05-86
TANK-9	12,500 gallon Lube Oil Tank	SE-066/11-05-86
TANK-10	110 gallon pass thru oil tank	SE-066/11-05-86
TANK-12	5,000 gallon Oily Water Tank	PBR 106.352/03-04-97



Emission Unit	Name/Description	Preconstruction Authorization
LOAD	Truck Loading	SE-066/11-05-86
FUG	Fugitives	SE-066/11-05-86
RRC1 and RRC2	Remote Reservoir Cleaners	SE-107/10-04-95
HEAT	14 Natural Gas Fired Heaters	PBR 106.183/09-04-00

## 2.2 DETERMINATION OF PERMIT CONTENT

Northern is requesting that the emission unit, GEN-2, is added to the operating permit. The new unit is a natural gas -fired 24 kW Generac Emergency Engine serving the compressor station's office. Northern's notification under PBR §106.511 for GEN-2 was dated August 11, 2021 and acknowledged by TCEQ on August 30, 2021.

Also, Northern is requesting that the emission unit, HEAT, is added to the operating permit. Northern proposes to operate 14 heaters in the engine room at the Sunray Compressor Station. The heaters are natural gas-fired heaters with a design capacity of 56,000 BTU/hr each or 0.784 MMBTU/hr for a total of 14 heaters. The notification for the emission unit, HEAT, under PBR § 106.183 was dated August 29, 2023 and acknowledged by TCEQ on September 5, 2023. The application submitted for the unit heaters also included related information for PBR's under §§ 106.4 and 106.8 that defines PBR total actual emissions limits and PBR recordkeeping.

An operating permit codifies applicable requirements for the emission units located at the facility. The operating permit application, therefore, requires the specific units to be listed by name and identification number on the Form OP-SUMR. Per TCEQ guidance, only units that are added or deleted are listed on the OP-SUMR as part of a renewal application. Therefore, the emission units, GEN-2 and HEAT, are listed on the form, OP-SUMR, as part of a renewal application.

Form OP-UA5 has been included in the renewal application to show negative applicability relating to 30 TAC Chapter 117, Control of Air Pollution from Nitrogen Compounds, process heaters and furnaces with a heat input capacity less than or equal to 40 MMBtu/hr that do not fire liquid or solid fuel. Moore County is a county in attainment which is relevant for the negative applicability determination.

Table 2.2 provides information regarding negative regulatory applicability for each unit at the Sunray, TX facility.



**Table 2.2 Negative Regulatory Applicability**

Emission Unit	Included on Form OP-REQ2	Included on Form OP-MON	Potentially Applicable OP-UA	Notes	Listed on Form OP-SUMR
ENG-10, ENG-11, ENG-12, ENG-13, ENG-14, ENG-15, ENG-16	No	No	OP-UA2 is attached.	30 TAC 117 is not applicable. MACT ZZZZ are applicable.	No
GEN-1	Yes	No	OP-UA2 is attached.	The unit meets the requirements of MACT ZZZZ by meeting the requirements of 40 CFR Part 60 Subpart IIII.	No
GEN-2	Yes	No	OP-UA2 is attached.	The unit meets the requirements of MACT ZZZZ by meeting the requirements of 40 CFR Part 60 Subpart JJJJ.	Yes
TANK-1, TANK-2, TANK-3, TANK-4, TANK-5, TANK-6, TANK-7, TANK-9, TANK-12	No	No	OP-UA3 is attached.	NSPS Kb is not applicable. 30 TAC 115 and MACT standards are not applicable.	No
LOAD	No	No	OP-UA4 is not required. See notes.	30 TAC 115, NSPS and MACT standards are not applicable.	No
FUG	No	No	OP-UA12 is not required. See notes.	30 TAC 115, NSPS and MACT standards are not applicable.	No
RRC1, RRC2	No	No	OP-UA16 is not required. See notes.	30 TAC 115, NSPS and MACT standards are not applicable.	No
HEAT	No	Yes	OP-UA5 & OP-UA6 are attached. See notes and section 2.2.	30 TAC 117, NESHAP Subpart DDDDD and NSPS Subpart Dc are not applicable.	Yes



## 3.0 REGULATORY REVIEW

There are no units at the Sunray Compressor Station subject to 30 TAC 115, Control of Air Pollution from Volatile Organic Compounds or 30 TAC 117, Control of Air Pollution from Nitrogen Compounds, as shown in Table 2.1, because Moore County is a county in attainment for all pollutants.

### 3.1 NATIONAL EMISSIONS STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP)

Federal NESHAP regulations promulgated pursuant to Section 112 of the CAA are found in 40 CFR Parts 61 and 63. In general, NESHAP, or Maximum Achievable Control Technology (MACT) standards apply to major stationary sources of HAP emissions, defined as potential-to-emit of 10 tons or more per year of any single HAP or 25 tons or more per year of any combination of HAP and area sources of HAP emissions (thresholds less than a major source). The Sunray Compressor Station is considered an major source of HAPs. Potentially applicable NESHAPs are discussed below.

#### 3.1.1 40 CFR 63 Subpart A – General Provisions

This regulation has general provisions that are referenced by other more specific NESHAP regulations.

#### 3.1.2 40 CFR 63 Subpart T – NESHAP for Halogenated Solvent Cleaning

This regulation applies to solvent cleaning using halogenated HAP solvents. The parts cleaners at Sunray Compressor Station are not subject to Subpart T because both units do not use halogenated solvents.

#### 3.1.3 40 CFR 63 Subpart HH – NESHAP for Oil and Natural Gas Production Facilities

This regulation is not applicable to the Sunray Compressor Station because the facility is a transmission and storage facility and is not an oil and gas production facility as defined in this regulation.

#### 3.1.4 40 CFR 63 Subpart HHH – NESHAP for Natural Gas Transmission and Storage Facilities

Subpart HHH establishes national emission limitations and operating limitations for natural gas transmission and storage facilities that are major sources of HAP emissions. The rule affects facilities that transport or store natural gas prior to entering the pipeline to a local distribution company or to a final user. The Sunray Compressor Station is a major source of HAP's but does not operate an affected source (glycol dehydration unit). Therefore, the facility is not subject to this regulation.





### 3.1.5 Subpart ZZZZ – NESHAP for Stationary Reciprocating Internal Combustion Engines (RICE)

The following equipment was evaluated under the NESHAP, 40 CFR Part 63, Subpart ZZZZ (MACT ZZZZ).

- **ENG-10, ENG-11, ENG-12, ENG-13, ENG-14, ENG-15 and ENG-16:** Each compressor engine is either a 2-stroke or a 4-stroke, lean burn engine constructed prior to December 19, 2002 and is considered an existing stationary reciprocating internal combustion engine (RICE) under 40 CFR Part 63, Subpart ZZZZ (MACT ZZZZ), *National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines*.
- **GEN-1:** Northern is subject to the initial notification provisions in the National Emissions Standards for Hazardous Air Pollutants (NESHAP), Subpart A. The generator (GEN-1) meets the requirements of MACT ZZZZ by meeting the requirements of New Source Performance Standards (NSPS) in 40 CFR 60, Subpart IIII, *Standards of Performance for Stationary Compression Ignition Internal Combustion Engines*, because the unit is a diesel-fired 500KW Cummins Emergency Engine and is a 2006 model year or later as indicated in SOP No. O-3075. Since the unit is a new emergency unit per 40 CFR Part 63.6600(c), the unit is not subject to an emission limit under 63 Subpart ZZZZ.
- **Gen-2:** Northern is subject to the initial notification provisions in the National Emissions Standards for Hazardous Air Pollutants (NESHAP), Subpart A. The generator (GEN-2) meets the requirements of (MACT ZZZZ) by meeting the requirements of New Source Performance Standards (NSPS) in 40 CFR 60, Subpart JJJJ, *Standards of Performance for Stationary Spark Ignition Internal Combustion Engines*, because the unit is a natural gas-fired Generac 24 kW Emergency Engine and is a 2006 model year or later as indicated in the applicability for TCEQ Permit by Rule On-Site Documentation for PBR §106.183 notification, dated August 11, 2021.

### 3.1.6 40 CFR 63 Subpart DDDDD – NESHAP for Industrial, Commercial, and Institutional Boilers and Process Heaters

The Industrial/Commercial/Institutional Boilers and Process Heaters NESHAP for major sources was promulgated on March 21, 2011, and regulates HAP emissions from new and existing industrial, commercial, or institutional boilers and process heaters located at major sources of HAP emissions. This rule is not applicable to the Sunray Compressor Station because even though the facility is a major source of HAP emissions, the industrial unit heaters would be equivalent to comfort/space heaters.

## 3.2 NEW SOURCE PERFORMANCE STANDARDS (NSPS)

### 3.2.1 40 CFR 60 Subpart A – General Provisions

Subpart A applies to the owners or operators of a stationary source subject to an NSPS. Since the two (2) generators are subject to NSPS IIII or JJJJ, the facility will comply with all applicable provisions of Subpart A.



### **3.2.2 40 CFR 60 Subpart Dc – Standards of Performance for Small Industrial-Commercial- Institutional Steam Generating Units**

Subpart Dc applies to steam generating units with a maximum design heat input capacity of greater than or equal to 10 MMBtu/hr, but less than or equal to 100 MMBtu/hr, which are constructed, modified or reconstructed after June 9, 1989 (per 40 CFR §60.40c(a)). Steam generating units are defined in 40 CFR §60.41c as devices that combust fuel and heat water or any heat transfer medium. There are no steam generating units at this facility greater than 10 MMBtu/hr. Therefore, this regulation is not applicable.

### **3.2.3 40 CFR 60 Subpart K – Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973 and prior to May 19, 1978**

Subpart K applies to storage vessels for which construction, reconstruction, or modification commenced after June 11, 1973 and prior to May 19, 1978. There are no petroleum storage vessels with capacity greater than 40,000 gallons at this facility. Therefore, this regulation is not applicable.

### **3.2.4 40 CFR 60 Subpart Ka – Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978 and prior to July 23, 1984**

Subpart Ka applies to storage vessels for which construction, reconstruction, or modification commenced after May 18, 1978 and prior to July 23, 1984. There are no petroleum storage vessels with capacity greater than 40,000 gallons at this facility. Therefore, this regulation is not applicable.

### **3.2.5 40 CFR 60 Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984**

Subpart Kb: Volatile Organic Liquid (VOL) Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984 (60.110b). Subpart Kb applies to storage vessels with a capacity greater than or equal to 75 m<sup>3</sup> (19,812.9 gallons) but less than 151 m<sup>3</sup> (39,900 gallons) storing a VOL with a maximum true vapor pressure less than 15.0 kilopascals (kPa). The storage tanks at the Sunray Compressor Station are exempt from NSPS Kb because each tank has a volume less than 19,812.9 gallons.

### **3.2.6 40 CFR 60 Subpart KKK – Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants**

Subpart KKK applies to onshore natural gas processing plants. This regulation is not applicable to the Sunray Compressor Station because the facility is not a natural gas processing plant as defined in the regulation.



### **3.2.7 40 CFR 60 Subpart LLL – Standards of Performance for Onshore Natural Gas Processing: SO<sub>2</sub> Emissions**

Subpart LLL applies to facilities that process natural gas: each sweetening unit, and each sweetening unit followed by a sulfur recovery unit. The Sunray Compressor Station does not operate a sweetening unit or a sulfur recovery unit. Therefore, this regulation is not applicable.

### **3.2.8 Subpart IIII – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (CI ICE)**

Northern is subject to the requirements of New Source Performance Standards (NSPS) in 40 CFR 60, Subpart IIII, *Standards of Performance for Stationary Compression Ignition Internal Combustion Engines*, because the unit is a diesel-fired Cummins 500KW Emergency Engine and is subject to Subpart IIII as indicated in SOP No. O-3075.

### **3.2.9 Subpart JJJJ – Standards of Performance for Stationary Spark Ignition Internal Combustion Engines (SI ICE)**

Northern is subject to the requirements of New Source Performance Standards (NSPS) in 40 CFR 60, Subpart JJJJ, because the unit is a natural gas-fired Generac 24kW Emergency Engine is subject to Subpart JJJJ as indicated in the TCEQ Permit by Rule On-Site Documentation for PBR §106.183 notification, dated July 2021.

### **3.2.10 40 CFR 60 Subpart OOOO – Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution for which Construction, Modification or Reconstruction Commenced After August 23, 2011, and on or before September 18, 2015**

Subpart OOOO establishes emission standards and compliance schedules for the control of volatile organic compounds (VOC) and sulfur dioxide (SO<sub>2</sub>) emissions from affected facilities in the crude oil and natural gas production source category that commence construction, modification, or reconstruction after August 23, 2011, and on or before September 18, 2015. The storage vessel requirements defined for transmission sources are not applicable to this site.

### **3.2.11 40 CFR 60 Subpart OOOOa – Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015**

Subpart OOOOa establishes emission standards and compliance schedules for the control of VOC and SO<sub>2</sub> emissions from affected facilities in the crude oil and natural gas production source category that commence construction, modification, or reconstruction after September 18, 2015. On June 30, 2021, President Joseph R. Biden, Jr. signed into law a joint resolution of Congress, adopted under the Congressional Review Act (“CRA”), disapproving the final rule of the Environmental Protection Agency



(EPA) titled, “Oil and Natural Gas Sector: Emission Standards for New, Reconstructed, and Modified Sources Review,” 85 FR 57018 (Sept. 14, 2020) (“2020 Policy Rule”). The 2020 Policy Rule amended the New Source Performance Standards (NSPS) for the Oil and Natural Gas Industry that EPA promulgated in 2016 (81 FR 35824) (June 3, 2016) (“2016 NSPS”). Specifically, the 2020 Policy Rule rescinded all NSPS (regulating emissions of VOC and methane) from sources in the natural gas transmission and storage segment of the oil and gas industry and NSPS regulating methane from sources in the industry’s production and processing segments. The CRA resolution has the effect of reinstating the 2016 VOC and methane standards for the transmission and storage segment. The Sunray Compressor Station is considered a natural gas compression facility and is potentially subject to this regulation. However, all equipment and processes potentially subject to this regulation were installed prior to the applicability date and have not been modified or reconstructed. Therefore, this regulation does not apply.

### **3.3 COMPLIANCE ASSURANCE MONITORING (CAM)**

Under 40 CFR 64.2, a Compliance Assurance Monitoring (CAM) plan is required for any emissions unit in a facility that is required to have a Part 70 permit and the unit is subject to an emission limitation or standard for an applicable regulated air pollutant, the emissions unit relies upon air pollution control equipment to meet applicable emission limits and the emissions unit has uncontrolled emissions exceeding a major source threshold.

There are no units at the Sunray Compressor Station equipped with an emission control device. Therefore, CAM does not apply to any sources at this site.

### **3.4 PERIODIC MONITORING (PM)**

Periodic monitoring (PM) is a federal monitoring program established under Title 40 Code of Federal Regulations Part 70 (40 CFR Part 70). The regulatory requirements governing implementation of PM in Texas are established under Title 30 Chapter 122, Subchapter G (Periodic Monitoring). PM applies to emission units at sites that are subject to 30 TAC Chapter 122 provided that the emission unit is subject to an emission limitation or standard for an air pollutant (or surrogate thereof) in an applicable requirement, excluding those emission limitations or standards identified in 30 TAC § 122.602(b).

The TCEQ has added PM requirement to the SOP through tabulated index codes. The prior renewal application submitted October 30, 2018, indicated the agency had verified that PM is not required for applicable requirements codified as terms and conditions in the SOP. As indicated by the unit attribute forms codes contained in the application, an OP-MON form is only included if the relative SOP index code stipulates such monitoring is required. Based on the claimed index codes, there are no sources at the Sunray Compressor Station subject to PM. Additionally, PM is not required for the engines authorized under Permit No. 73488 because each engine is subject to emission limits for which a continuous compliance determination method is specified under Permit No. 73488.



## **3.5 STATE REGULATORY REVIEW**

The applicability of TCEQ Title 30 TAC Chapters 101 through 122 to the Sunray Compressor Station is discussed below.

### **3.5.1 Chapter 101 – General Rules**

Northern is in compliance with all applicable requirements of this Chapter, including the filing of annual Emission Inventories and payment of annual Emission Fees.

### **3.5.2 Chapter 106 – Permits By Rule**

The Sunray Compressor Station contains various equipment that are authorized by specific standard exemptions (SE). The generators are covered by Permit By Rule (PBR) 106.511 dated 9/04/2000. The heaters (1-14) are covered under PBR 106.183/09-04-2000. The facility will meet the requirements of each authorized PBR.

### **3.5.3 Chapter 111 – Visible Emissions and Particulate Matter**

Compliance with allowable particulate emission rates under 30 TAC §111.151 and opacity limits specified in 30 TAC §111.111(a) is assured by the exclusive use of pipeline quality natural gas as a fuel for all combustion sources at the facility.

### **3.5.4 Chapter 112 – Sulfur Compounds**

This chapter is not applicable since the combustion units fire only pipeline quality natural gas.

### **3.5.5 Chapter 113 – Toxic Materials**

Subchapter C codifies the requirements of 40 CFR Part 61 NESHAPs and 40 CFR Part 63 NESHAPs. Sunray Compressor Station is a major source of HAPs and will comply with applicable NESHAP requirements.

### **3.5.6 Chapter 114 – Motor Vehicles**

This chapter is not applicable to the emission units addressed in this renewal application.

### **3.5.7 Chapter 115 – Volatile Organic Compounds**

Moore County is located in the north central part of the Panhandle of Texas and is not an affected “covered county” under Chapter 115. Therefore, Sunray Compressor Station is not subject to the requirements of this chapter.



### **3.5.8 Chapter 116 –Permits for New Construction or Modification**

Sunray Compressor Station does not currently operate any emission sources authorized under Chapter 116. The emission sources identified in this permit application are authorized under Standard Exemptions and PBRs under the provisions of 30 TAC Chapter 106.

### **3.5.9 Chapter 117 – Nitrogen Compounds**

The combustion engines addressed in this application are not used in an electric power generating system and are not located in the Houston/Galveston, Beaumont/Port Arthur, Dallas/Ft. Worth ozone non-attainment area. Therefore, the requirements of 30 TAC 117 Subchapter B “Combustion at Major Sources” does not apply.

### **3.5.10 Chapter 118 – Air Pollution Episodes**

Northern will comply with required air pollution abatement strategies and any other action recommended by the TCEQ whenever the TCEQ determines that an air pollution emergency exists and an air pollution alert is issued.



**APPENDIX A:**  
**SITE OPERATING PERMIT APPLICATION FORMS**

Uploaded in STEERS

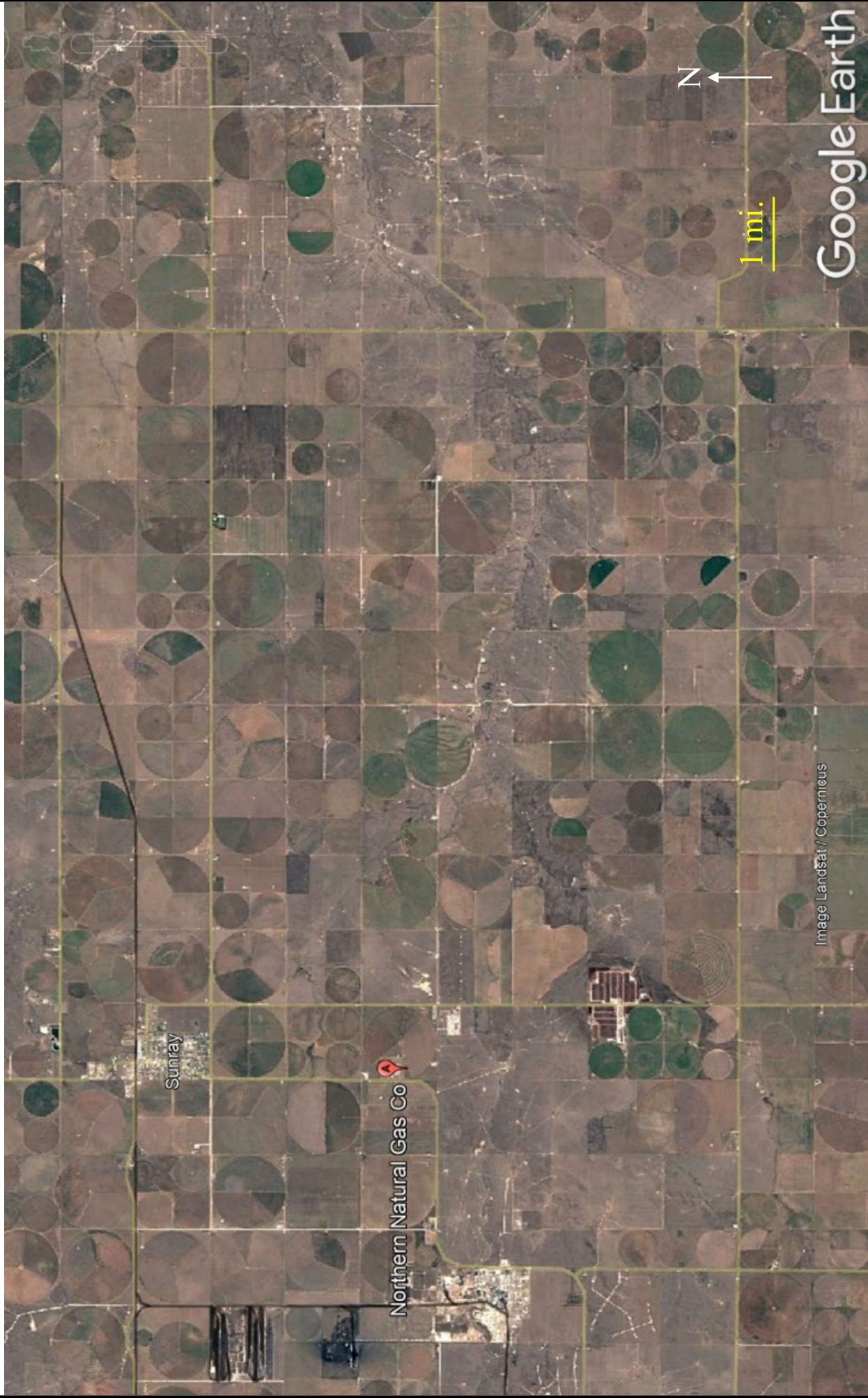
OP-1  
OP-2  
OP-ACPS  
OP-REQ1  
OP-REQ2  
OP-PBRSUP  
OP-SUMR  
OP-UA2  
OP-UA3  
OP-UA5  
OP-UA6

## **APPENDIX B:**

FIGURE 1: FACILITY MAP

FIGURE 2: PROCESS FLOW DIAGRAM





N 35° 58' 36", W 101° 49' 37"

Northern Natural Gas Company – Sunray Compressor Station, Sunray, TX

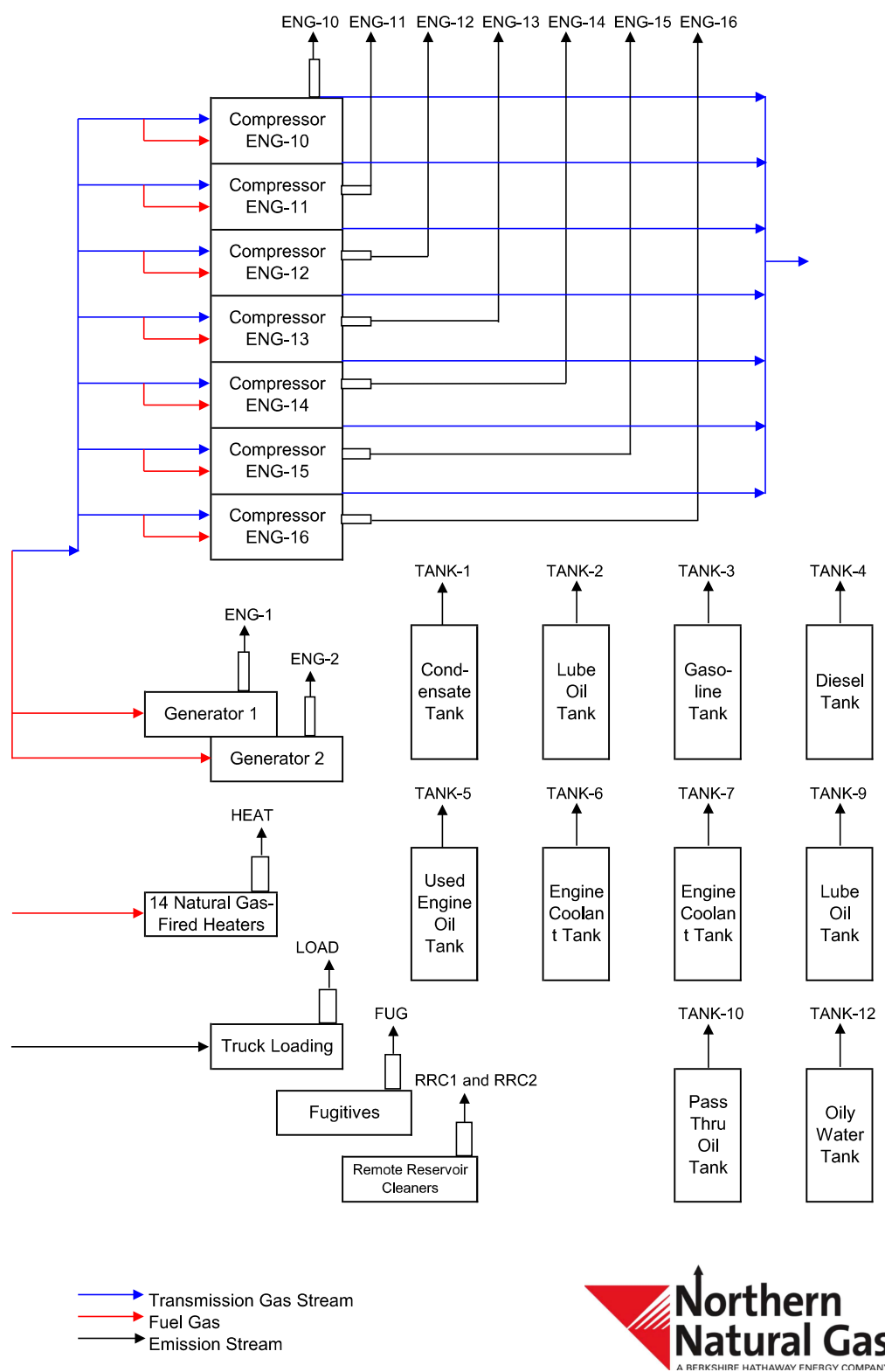
Site Map



Figure 1

November 2023

**FIGURE 2**  
**SUNRAY, TX COMPRESSOR STATION PROCESS FLOW DIAGRAM**





South Region Office  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101

November 20, 2023

## ELECTRONIC SUBMITTAL

Air Permits Initial Review Team (APIRT), MC 161  
Texas Commission on Environmental Quality  
New Source Review Program,  
12124 Park 35 Circle, Building C, Third Floor  
Austin, TX 78753

RE: **Application to Renew Air Quality Site Operating Permit No. O-3075**  
**Northern Natural Gas Company**  
**Sunray Compressor Station**  
**Customer Reference Number: CN600124101**  
**Regulated Entity Number: RN100212711**  
**Account MR-0024-V**

Air Permits Review Team:

Northern Natural Gas Company (NNG) is submitting an application to renew Air Quality Site Operating Permit (SOP) No. O-3075 for its Sunray Compressor Station located in Moore County, Texas via the State of Texas Environmental Electronic Reporting System (STEERS).

In addition, TCEQ has advised that SOP No. O-3075 must be revised per Title 30 of the Texas Administrative Code (30 TAC) §122.132 to include an emergency generator engine (Emission Point Number [EPN] GEN-2) and 14 unit heaters (Emission Point Number [EPN] HEAT).

TCEQ authorized EPN GEN-2 under non-registerable Permit by Rule (PBR) §106.511 - *Portable and Emergency Engines and Turbines (Effective Date September 4, 2000)*. On August 30, 2021, TCEQ acknowledged NNG's Off-Permit change notification relating to §106.183 and determined that it satisfied the criteria specified in 30 TAC § 122.222.

TCEQ authorized EPN HEAT under non-registerable Permit by Rule (PBR) §106.183 - *Boilers, Heaters, and Other Combustion Devices (Effective Date September 4, 2000)*. On September 5, 2023, TCEQ acknowledged NNG's Off-Permit change notification relating to §106.183 and determined that it satisfied the criteria specified in 30 TAC § 122.222.



South Region Office  
801 S. Fillmore, Suite 210  
Amarillo, TX 79101

If you have any questions or require additional information, please contact me at 402-530-3502 or via email at [michelle.brown@nngco.com](mailto:michelle.brown@nngco.com).

Sincerely,

Michelle Brown  
Division Environmental Specialist

cc: TCEQ Region 1  
3918 Canyon Dr.  
Amarillo, TX 79109-4933

US EPA Region 6  
Air Permits Division (ARPE)  
1201 Elm Street, Suite 500  
Dallas, TX 75201

## Texas Commission on Environmental Quality

Title V Existing

3075

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	SUNRAY COMPRESSOR STATION
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	2.3 miles south of Sunray on FM119
City	Sunray
State	TX
ZIP	79101
County	MOORE
Latitude (N) (##.#####)	35.976666
Longitude (W) (-###.#####)	101.826944
Primary SIC Code	4922
Secondary SIC Code	
Primary NAICS Code	486210
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100212711
What is the name of the Regulated Entity (RE)?	SUNRAY COMPRESSOR STATION
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	7174 FM 119
City	SUNRAY
State	TX
ZIP	79086
County	MOORE
Latitude (N) (##.#####)	35.973888
Longitude (W) (-###.#####)	-101.826944
Facility NAICS Code	
What is the primary business of this entity?	NATURAL GAS TRANSPORTATION

### Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600124101
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Northern Natural Gas Company
Texas SOS Filing Number	8543806
Federal Tax ID	930932349
State Franchise Tax ID	19309323491
State Sales Tax ID	

Local Tax ID	
DUNS Number	784158214
Number of Employees	251-500
Independently Owned and Operated?	Yes

## Responsible Official Contact

---

Person TCEQ should contact for questions about this application:

Organization Name	NORTHERN NATURAL GAS COMPANY
Prefix	MR
First	BRIAN
Middle	
Last	MUNDT
Suffix	
Credentials	
Title	VICE PRESIDENT OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1111 S 103RD ST
Routing (such as Mail Code, Dept., or Attn:)	
City	OMAHA
State	NE
ZIP	68124
Phone (###-###-####)	4023987204
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	brian.mundt@nngco.com

## Technical Contact

---

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	MICHELLE BROWN(NORTHERN NATURA... )
Organization Name	NORTHERN NATURAL GAS COMPANY
Prefix	MS
First	MICHELLE
Middle	
Last	BROWN
Suffix	
Credentials	
Title	DIVISION ENVIRONMENTAL SPECIALIST
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	801 S FILLMORE ST STE 210

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

City

AMARILLO

State

TX

ZIP

79101

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

4025303502

Extension

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

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

8063453531

E-mail

michelle.brown@nngco.com

## Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	35 Deg 58 Min 36 Sec
3) Permit Longitude Coordinate:	101 Deg 49 Min 37 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Renewal
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

## Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?fileId=172706>OP\_1\_01 OP-1 11.20.23.pdf</a>

Hash

F0C923738A478E2EE5DA0883066898D58AF1791CDB66A2D71C2E584E5899CA54

MIME-Type

application/pdf

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

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?fileId=172707>OP\_2\_02 OP-2 11.20.23.pdf</a>

Hash

77E25D0D42A6A8C8DFFDC748E84D8C59E9C83494045CAB60903B67A07B0A95B7

MIME-Type

application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?fileId=172708>OP\_ACPS\_03 OP-ACPS 11.20.23.pdf</a>

Hash

7E3FD9F29CD14A703BF8DC6FA6705AAFE0B9CD0F9E4CAAB7B2AD15504A162521

MIME-Type

application/pdf



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

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?fileId=172709>OP\_REQ1\_04 OP-REQ1 11.20.23.pdf</a>

Hash 44D354F6A5E3445B2D985672FA23427D48E414075F396890FE5E8B214BBCBADE

MIME-Type application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?fileId=172710>OP\_REQ2\_05 OP-REQ2 11.20.23.pdf</a>

Hash 75F5375DD36F21C75C1AA88DB088A7FED1C26955739F1F842B992E8916678BA7

MIME-Type application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?fileId=172712>OP\_PBRSUP\_06 OP-PBRSUP 11.20.23.pdf</a>

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MIME-Type application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?fileId=172713>OP\_SUMR\_07 OP-SUMR 11.20.23.pdf</a>

Hash 572F7742371F5AAC39565AB44B9877A39566CB4CAAB8EA88C23C56739727C07D

MIME-Type application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?fileId=172714>08 UA-2 11.20.23.pdf</a>

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MIME-Type	application/pdf

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	<a href=/ePermitsExternal/faces/file?fileId=172720>Cover Letter SOP Renewal to TCEQ Austin 11.20.23.pdf</a>
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File Name	<a href=/ePermitsExternal/faces/file?fileId=172719>NNG Sunray SOP Renewal Summary Nov 2023.pdf</a>
Hash	1D106B91BCC8EA08FBD9EE479F7EDFDA069FA3A9273FB9A14995E8C42F
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
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## Certification

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

1. I am Brian Mundt, the owner of the STEERS account ER095876.
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 enforcemer 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 3075.

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: Brian Mundt OWNER OPERATOR

Account Number:	ER095876
Signature IP Address:	204.124.195.248
Signature Date:	2023-11-20
Signature Hash:	30E9556A183EF1396AD883AB97300B71DB686512E74CB7E29551DB18E88162A1
Form Hash Code at time of Signature:	0AB27D879B485F6B2D1A825EEC5E141451E2CB7CC74A6F4C85A542D2CB55EFFE

## Submission

Reference Number:	The application reference number is 604155
Submitted by:	The application was submitted by ER095876/Brian Mundt
Submitted Timestamp:	The application was submitted on 2023-11-20 at 09:54:24 CST
Submitted From:	The application was submitted from IP address 204.124.195.248
Confirmation Number:	The confirmation number is 500766
Steers Version:	The STEERS version is 6.70
Permit Number:	The permit number is 3075

## Additional Information

Application Creator: This account was created by Michelle R Brown