To: <u>Tara Capobianco</u>

Cc: R6AirPermitsTX; RFCAIR9; Demboski, Theresa (NSTX); Varsek, Yahaira (NSTX); Ebert, Christine (NSTX)

Subject: RE: TX Title V FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett

Date: Wednesday, September 10, 2025 11:05:14 AM

**Attachments:** <u>image003.png</u>

From: Tara Capobianco <tara@glowenvironmental.com>

Sent: Friday, September 5, 2025 5:05 PM

**To:** Alyson Haynes <Alyson.Haynes@tceq.texas.gov>

**Cc:** R6AirPermitsTX <r6airpermitstx@epa.gov>; RFCAIR9 <RFCAIR9@tceq.texas.gov>; Demboski,

Theresa (NSTX) <theresa.demboski@nucor.com>; Varsek, Yahaira (NSTX)

<yahaira.varsek@nucor.com>; Ebert, Christine (NSTX) <christine.ebert@nucor.com>

Subject: RE: TX Title V FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett

Good afternoon, Alyson. Thank you for the opportunity to review the revised WDP.

Attached, please find a tracked-changes version of WDP-4 with Word comments and screenshots to help illustrate. In short, please consider the following:

- The Part 63, Subpart YYYYY requirements were removed for emission unit EAF and need to be added back.
- The Part 60, Subpart AAa requirements that were generated for emission unit FUGEAF differ from the RES and flowchart. Please find redline/strikeout comments for the citations.
- The NSR permit issue date was updated in the New Source Review Authorization References Table, and the PSD permit issue date should be revised to match it.
- Please add the noted PBR references in the New Source Review Authorization References by Emissions Unit Table.

I would be happy to discuss these comments in more detail at your convenience. Thank you!!

**From:** Alyson Haynes <<u>Alyson.Haynes@tceg.texas.gov</u>>

Sent: Wednesday, August 27, 2025 2:29 PM

**To:** Tara Capobianco < tara@glowenvironmental.com >

**Cc:** R6AirPermitsTX <<u>r6airpermitstx@epa.gov</u>>; RFCAIR9 <<u>RFCAIR9@tceq.texas.gov</u>>; Demboski,

Theresa (NSTX) < <a href="mailto:theresa.demboski@nucor.com">theresa (NSTX) < a href="mailto:theresa.demboski@nucor.com">theresa.demboski@nucor.com</a>; Varsek, Yahaira (NSTX)

<yahaira.varsek@nucor.com>; Ebert, Christine (NSTX) < christine.ebert@nucor.com>

Subject: RE: TX Title V FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett

Hi Tara.

I hope you are having a pleasant week! I have generated a revised Working Draft Permit. Please review the attached document and submit to me any comments you have by **September 5**,

#### 2025.

Please review the second portion of the "SOP Technical Review Fact Sheet" located at <a href="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</a>. This guidance contains important information regarding WDP review and comment procedures.

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

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

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Best Regards,

Alyson H. Haynes Title V Permit Reviewer TCEQ – APD – OP Section (Title V) (512) 239-6207

#### survey at <u>www.tceq.texas.gov/customersurvey</u>

**From:** Tara Capobianco < tara@glowenvironmental.com >

**Sent:** Thursday, August 21, 2025 9:16 AM

**To:** Alyson Haynes <<u>Alyson.Haynes@tceq.texas.gov</u>>

**Cc:** R6AirPermitsTX < <u>r6airpermitstx@epa.gov</u>>; RFCAIR9 < <u>RFCAIR9@tceq.texas.gov</u>>; Demboski,

Theresa (NSTX) < theresa.demboski@nucor.com >; Varsek, Yahaira (NSTX)

<<u>vahaira.varsek@nucor.com</u>>; Ebert, Christine (NSTX) <<u>christine.ebert@nucor.com</u>>

**Subject:** RE: TX Title V FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett

Good morning, Alyson. Thank you so much for your patience. Attached, please find a revised OP-UA36. I have also attached an OP-REQ3 to help illustrate the requested changes. I believe the revisions address APD's concerns. I'd be happy to discuss the restructuring of the requirements at your convenience if you have any questions.

In addition, Nucor would like to request an update to the PBR Supplemental Table and the WDP's NSR Authorization References by Emissions Unit Table by adding two non-registered PBR claims. Attached are the OP-PBRSUP and OP-SUMR forms. Please let me know if you can accommodate this request. Thank you!



From: <u>Tara Capobianco</u>
To: <u>Alyson Haynes</u>

Cc: <u>Varsek, Yahaira (NSTX)</u>; <u>Ebert, Christine (NSTX)</u>

Subject: RE: TX Title V FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett

**Date:** Thursday, May 15, 2025 7:53:34 AM

Attachments: image001.pnq

image002.png

Good morning, Alyson. Apologies for the delay. Thank you for the opportunity to review the revised WDP. We have no further comments.

From: Alyson Haynes <Alyson.Haynes@tceq.texas.gov>

Sent: Wednesday, May 7, 2025 5:01 PM

**To:** Tara Capobianco <tara@glowenvironmental.com>

**Cc:** Varsek, Yahaira (NSTX) <yahaira.varsek@nucor.com>; Ebert, Christine (NSTX) <christine.ebert@nucor.com>; R6AirPermitsTX <r6airpermitstx@epa.gov>; RFCAIR9 <RFCAIR9@tceq.texas.gov>

Subject: RE: TX Title V FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett

Hi Tara,

I hope you are having a great week. I have reviewed your comments and revised the working draft permit. Please review the WDP by **05/14/2025.** 

#### Alyson H. Haynes

Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
alyson.haynes@tceq.texas.gov

Phone: (512) 239-6207 Fax: (512) 239-1400

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From: Tara Capobianco <tara@glowenvironmental.com>

**Sent:** Monday, May 5, 2025 11:54 AM

**To:** Alyson Haynes <Alyson.Haynes@tceq.texas.gov>

**Cc:** Varsek, Yahaira (NSTX) <yahaira.varsek@nucor.com>; Ebert, Christine (NSTX) <christine.ebert@nucor.com>; R6AirPermitsTX <r6airpermitstx@epa.gov>; RFCAIR9 < RFCAIR9@tceq.texas.gov>

Subject: RE: TX Title V FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett

Good afternoon, Alyson. We have two comments on the WDP.

- 1. The WDP is missing the Special Term and Condition requiring compliance with certified PBR registrations. Please find the associated page of Form OP-REQ1. The response to Question C.1. in the attached was changed from a NO response to a YES response.
- 2. The New Source Review Authorization References table in the WDP contains the current version of the Permit Nos. 53581/PSDTX1029M3 (06/23/2023) and an older version (12/23/2019). Please remove the old version date, as follows:

#### New Source Review Authorization References

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

Prevention of Significant Deterioration (PSD) Permits				
PSD Permit No.: PSDTX1029M3	Issuance Date: 06/26/2023			
PSD Permit No.: PSDTX1029M3	Issuance Date: 12/23/2019			
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.				
Authorization No.: 53581	Issuance Date: 06/26/2023			
Authorization No.: 53581	Issuance Date: 12/23/2019			

Thank you for the opportunity to review the permit. Please feel free to let me know if there is anything else I can do to assist.



**From:** Alyson Haynes <<u>Alyson.Haynes@tceq.texas.gov</u>>

**Sent:** Wednesday, April 23, 2025 12:18 PM

**To:** Tara Capobianco < tara@glowenvironmental.com>

**Subject:** FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett

Ms. Capobianco,

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

Please review the WDP and submit to me any comments you have on the working draft permit by **05/04/2025**.

Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP.

Please review the second portion of the "SOP Technical Review Fact Sheet" located at <a href="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</a>. This guidance contains important information regarding WDP review and comment procedures.

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

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

Please notify me when these updates have been submitted.

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

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,

Alyson H. Haynes
Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
alyson.haynes@tceq.texas.gov

Phone: (512) 239-6207 Fax: (512) 239-1400

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From: <u>Tara Capobianco</u>

To: <u>Alyson Haynes</u>; <u>Ebert, Christine (NSTX)</u>

Cc: <u>Varsek, Yahaira (NSTX)</u>; <u>R6AirPermitsTX</u>; <u>RFCAIR9</u>

Subject: RE: TX Title V Permit Update: Technical Review -- FOP O1289/Project 37466, Nucor Steel, Jewett Texas Division

**Date:** Wednesday, April 16, 2025 2:01:04 PM

Attachments: <u>image001.png</u>

OP-1 P3.pdf OP-1 P5.pdf

#### Good afternoon! Please find the updated form attached. Thank you!

**From:** Alyson Haynes <Alyson.Haynes@tceq.texas.gov>

**Sent:** Friday, April 11, 2025 12:02 PM

**To:** Tara Capobianco <tara@glowenvironmental.com>; Ebert, Christine (NSTX)

<christine.ebert@nucor.com>

**Cc:** Varsek, Yahaira (NSTX) <yahaira.varsek@nucor.com>; R6AirPermitsTX

<r6airpermitstx@epa.gov>; RFCAIR9 <RFCAIR9@tceq.texas.gov>

Subject: RE: TX Title V Permit Update: Technical Review -- FOP O1289/Project 37466, Nucor Steel,

**Jewett Texas Division** 

Hi Tara,

Thank you for your response, I will review the new documents. Please submit an OP-1 form with the update Technical Contact information by 04/16/2025.

#### Alyson H. Haynes

Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
alyson.haynes@tceq.texas.gov

Phone: (512) 239-6207 Fax: (512) 239-1400

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From: Tara Capobianco <tara@glowenvironmental.com>

Sent: Wednesday, April 9, 2025 2:25 PM

**To:** Ebert, Christine (NSTX) <christine.ebert@nucor.com>; Alyson Haynes <Alyson.Haynes@tceq.texas.gov>

**Cc:** Varsek, Yahaira (NSTX) <yahaira.varsek@nucor.com>; R6AirPermitsTX <r6airpermitstx@epa.gov>; RFCAIR9 <RFCAIR9@tceq.texas.gov>

**Subject:** RE: TX Title V Permit Update:Technical Review -- FOP O1289/Project 37466, Nucor Steel, Jewett Texas Division

#### Ms. Haynes:

Thank you for your review of the Title V renewal project. Please find responses to your questions below.

- OP-UA2; Table 5c for 40 CFR Part 60 Subpart IIII- Based on my review and the form instructions for the OP-UA2 form, unit ID EWP, index No. 60IIII-01 and unit ID EWP2, index No. 60IIII-02 require entry for "AECD Type". Please review the form instructions and submit and updated OP-UA2.
  - Response: Attached, please find an updated Form OP-UA2 with the requested information.
- PBRs 106.144, 106.261, 106.262, 106.452, 106.473, 106.511 are listed in the current effective permit, however, they are not included in the renewal application. If these PBRs are still in use, submit a revised OP-REQ1 page 88 and a revised OP-PBRSUP form that include all active PBRs.

Response: The renewal application included the most up-to-date PBR references and was intended to replace the PBR list in the current permit. Nucor has, however, claimed three additional PBRs in 2025 after submittal of the renewal application in 2024. The forms have been updated to include the 2025 claims. Please note that 106.144, 106.452, 106.473, and 106.511 are no longer in use and have not been included.

Please let me know if there is anything additional I may provide to help with your review of this project. Thank you for your consideration.



#### Tara Capobianco

Co-President & Senior Engineer

512.436.4072 www.GLOWenvironmental.com tara@GLOWenvironmental.com

**GLOW ENVIRONMENTAL, LLC**Pomfret Center, Connecticut

From: Ebert, Christine (NSTX) To: **Alyson Haynes** 

Cc: Tara Capobianco; Varsek, Yahaira (NSTX)

Subject: Fw: [EXT] FW: Technical Review -- FOP O1289/Project 37466, Nucor Steel, Jewett Texas Division

Date: Thursday, April 3, 2025 8:47:51 AM

Attachments: Outlook-s4eliteu.pnq

Undeliverable EXT Technical Review -- FOP 01289Project 37466 Nucor Steel Jewett Texas Division.msq

#### Alyson,

Thank you for your patience. Aaron Smith is no longer with Nucor. Tara Capobianco (tara@glowenvironmental.com) will be our technical contact for our renewal of our Title V permit. Tara will be able to check in with you promptly regarding the requested additional information you have listed below.

Yahaira Varsek (yahaira.varsek@nucor.com) and I are additional contacts for our site.

#### **Christine Ebert**

**EHSQ Manager** 

Cell: 571.426.7097



Book time to meet with me

From: Heden, John (NSTX)

Sent: Thursday, April 3, 2025 7:11 AM

**To:** Ebert, Christine (NSTX); Varsek, Yahaira (NSTX)

Subject: FW: [EXT] FW: Technical Review -- FOP O1289/Project 37466, Nucor Steel, Jewett

Texas Division

Not sure what else we need to update.

#### John Heden

Vice President and General Manager

Phone: 224.656.3082

From: Alyson Haynes <Alyson.Haynes@tceq.texas.gov>

Sent: Wednesday, April 2, 2025 4:03 PM

To: Heden, John (NSTX) < john.heden@nucor.com>

Subject: [EXT] FW: Technical Review -- FOP O1289/Project 37466, Nucor Steel, Jewett Texas Division

You don't often get email from alyson.haynes@tceq.texas.gov. Learn why this is important

This message came from outside of Nucor.

Mr. Heden,

My name is Alyson Haynes and I am the Title V permit reviewer assigned to the renewal application of permit number O1289 (project 37466) for Nucor Steel, Jewett Texas Division. I am reaching out because I received an undeliverable message for the technical contact Aaron Smith. I attempted to send a request for information (RFI) and received the message attached to this email.

Let me know who the new technical contact and provide form OP-1 to update the technical contact information. Additionally, please have the request for information response submitted by 04/09/2025.

Please let me know if you have any questions or concerns.

#### Alyson H. Haynes

Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
alyson.haynes@tceg.texas.gov

Phone: (512) 239-6207 Fax: (512) 239-1400



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**From:** Alyson Haynes

**Sent:** Monday, March 31, 2025 9:11 AM

To: aaronj.smith@nucor.com

**Subject:** Technical Review -- FOP O1289/Project 37466, Nucor Steel, Jewett Texas Division

Mr. Smith

I have started the technical review of the renewal application for Nucor Steel, Jewett Texas Division and have determined that additional information is necessary to complete the review.

Please provide the following item no later than April 4, 2025.

 OP-UA2; Table 5c for 40 CFR Part 60 Subpart IIII- Based on my review and the form instructions for the OP-UA2 form, unit ID EWP, index No. 60IIII-01 and unit ID EWP2, index No. 60IIII-02 require entry for "AECD Type". Please review the form instructions and submit and updated OP-UA2.  PBRs 106.144, 106.261, 106.262, 106.452, 106.473, 106.511 are listed in the current effective permit, however, they are not included in the renewal application. If these PBRs are still in use, submit a revised OP-REQ1 page 88 and a revised OP-PBRSUP form that include all active PBRs.

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

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

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at <a href="mailto:R6AirPermitsTX@epa.gov">R6AirPermitsTX@epa.gov</a> and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at <a href="https://www.wberten.gov">Where to Submit FOP Applications</a> and <a href="mailto:Permit-Related Documents">Permit-Related Documents</a>.

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

Best Regards,

Alyson H. Haynes Title V Permit Reviewer TCEQ – APD – OP Section (Title V) (512) 239-6207



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# Federal Operating Permit Program Site Information Summary Form OP-1 (Page 3)

# **Texas Commission on Environmental Quality**

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: ( Mr. Mrs. Ms. Dr.)
Technical Contact Full Name: Tara Capobianco
Technical Contact Title: Senior Engineer
Employer Name: GLOW Environmental, LLC
Mailing Address: 2507 Richcreek Rd
City: Austin
State: Texas
ZIP Code: 78757
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 512-436-4072
Fax No.:
Email: tara@GLOWenvironmental.com
VIII. Reference Only Requirements (For reference only.)
<b>A.</b> State Senator: Charles Schwertner, District 5
<b>B.</b> State Representative: Angelia Orr, District 13
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?   ☐ Yes ☐ No ☐ N/A
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☐ Yes ☑ No
E. Indicate the alternate language(s) in which public notice is required:

## Federal Operating Permit Program Site Information Summary Form OP-1 (Page 5)

# **Texas Commission on Environmental Quality**

X.	Application Area Information (continued)					
G.	Latitude (nearest second): 31° 21' 26"					
Н.	Longitude (nearest second): - 96° 9' 53"					
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?  ☐ Yes ☐ No.	o				
J.	Indicate the estimated number of emission units in the application area: 75					
K.	Are there any emission units in the application area subject to the Acid Rain Program?	o				
L.	Affected Source Plant Code (or ORIS/Facility Code):					
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)					
A.	Name of a public place to view application and draft permit: Jewett Area Chamber of Commerce Public Library	7				
B.	Physical Address: 306 East Division Street					
City:	Jewett					
ZIP (	Code: 75846					
C.	C. Contact Person (Someone who will answer questions from the public during the public notice period):					
Cont	act Name Prefix: ( Mr. Mrs. Ms. Dr.):					
Cont	act Person Full Name: Yahaira Varsek					
Cont	act Mailing Address: P.O. Box 126					
City:	Jewett					
State	: Texas					
ZIP (	Code: 75846					
Terri	tory:					
Coun	itry:					
Forei	gn Postal Code:					
Inter	nal Mail Code:					
Telep	phone No.: (903) 626-1669					

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 89)

# Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/09/2025	O1289	RN100211093

- For SOP applications, answer ALL questions unless otherwise directed.
- For GOP applications, answer ONLY these questions unless otherwise directed.
  - XII. NSR Authorizations (continued) (Attach additional sheets if necessary for sections XII.E-J.)
- ♦ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
53581	06/26/2023				

#### ♦ I. Permits by Rule (30 TAC Chapter 106) for the Application Area

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.183	09/04/2000	106.454	11/01/2001		
106.227	09/04/2000	106.472	09/04/2000		
106.261	11/01/2003	106.532	09/04/2000		
106.262	11/01/2003				
106.263	11/01/2001				
106.264	09/04/2000				
106.265	09/04/2000				
106.371	09/04/2000				

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

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

### 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.
04/09/2025	O1289	RN100211093

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
EWP	60IIII-01	E368-560		<u>NO</u>	YES	MANU YES		
EWP2	60IIII-02	E75-130		<u>NO</u>	YES	MANU YES		

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

Date	Permit Number	Regulated Entity Number	
04/09/2025	O1289	RN100211093	

Unit ID No.	Registration No.	PBR No.	Registration Date
BALER	179500	106.261	03/25/2025
BALER	179500	102.262	03/25/2025

# 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	
04/09/2025	O1289	RN100211093	

Unit ID No.	PBR No.	Version No./Date
MISC-MSS	106.263	11/01/2001
BLASTCAB	106.264	09/04/2000
FUGLANCE2	106.265	09/04/2000
LANCES	106.265	09/04/2000
WTS	105.532	09/04/2000
CWTTXIIRF	106.371	09/04/2000
TX2CT	106.371	09/04/2000
PRESSWASH	106.183	09/04/2000
WELD	106.227	09/04/2000
DEGR	106.454	11/01/2001
FUELPUMP2	106.472	09/04/2000

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

Date	Permit Number	Regulated Entity Number	
04/09/2025	O1289	RN100211093	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MISC-MSS	106.263	11/01/2001	Keep records of type and reason for activity, process and equipment involved, date, time, duration, air contaminants, and amounts emitted.
BLASTCAB	106.264	09/04/2000	Keep record of notification.
FUGLANCE2	106.265	09/04/2000	Keep records of supporting calculations of activities.
LANCES	106.265	09/04/2000	Keep records of supporting calculations of activities.
WTS	105.532	09/04/2000	Keep record of PBR documentation.
CWTTXIIRF	106.371	09/04/2000	Keep records of supporting calculations of activities.
TX2CT	106.371	09/04/2000	Keep records of supporting calculations of activities.
PRESSWASH	106.183	09/04/2000	Keep records of supporting calculations of activities.
WELD	106.227	09/04/2000	Keep records of weight of welding rods/wire consumed and supporting calculations.
DEGR	106.454	11/01/2001	Keep records of supporting calculations of activities.
FUELPUMP2	106.472	09/04/2000	Keep throughput records and supporting calculations.
BALER	106.261	11/01/2003	Keep records of supporting calculations of activities.
BALER	106.262	11/01/2003	Keep records of supporting calculations of activities.

From: Alyson Haynes

To: <u>aaronj.smith@nucor.com</u>

**Subject:** Technical Review -- FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett Texas Division

**Date:** Tuesday, January 14, 2025 3:06:00 PM

#### Mr. Aaron Smith

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O1289 for Nucor Corporation, Nucor Steel Jewett Texas Division. This application has been assigned Project No. 37466. 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 <a href="R6AirPermitsTX@epa.gov">R6AirPermitsTX@epa.gov</a> and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at <a href="Where to Submit FOP">Where to Submit FOP</a>

#### **Applications and Permit-Related Documents.**

Please review the "SOP Technical Review Fact Sheet" located at <a href="http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title\_V/sop\_wdp\_f">http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title\_V/sop\_wdp\_f</a> actsheet.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.

### Alyson H. Haynes

Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
alyson.haynes@tceq.texas.gov

Phone: (512) 239-6207 Fax: (512) 239-1400



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From: <u>Tara Capobianco</u>
To: <u>Alyson Haynes</u>

Cc: <u>Varsek, Yahaira (NSTX)</u>; <u>Ebert, Christine (NSTX)</u>

Subject: RE: TX Title V FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett

**Date:** Thursday, May 15, 2025 7:53:34 AM

Attachments: image001.pnq

image002.png

Good morning, Alyson. Apologies for the delay. Thank you for the opportunity to review the revised WDP. We have no further comments.

From: Alyson Haynes <Alyson.Haynes@tceq.texas.gov>

Sent: Wednesday, May 7, 2025 5:01 PM

**To:** Tara Capobianco <tara@glowenvironmental.com>

**Cc:** Varsek, Yahaira (NSTX) <yahaira.varsek@nucor.com>; Ebert, Christine (NSTX) <christine.ebert@nucor.com>; R6AirPermitsTX <r6airpermitstx@epa.gov>; RFCAIR9 <RFCAIR9@tceq.texas.gov>

Subject: RE: TX Title V FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett

Hi Tara,

I hope you are having a great week. I have reviewed your comments and revised the working draft permit. Please review the WDP by **05/14/2025.** 

#### Alyson H. Haynes

Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
alyson.haynes@tceq.texas.gov

Phone: (512) 239-6207 Fax: (512) 239-1400

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From: Tara Capobianco <tara@glowenvironmental.com>

**Sent:** Monday, May 5, 2025 11:54 AM

**To:** Alyson Haynes <Alyson.Haynes@tceq.texas.gov>

**Cc:** Varsek, Yahaira (NSTX) <yahaira.varsek@nucor.com>; Ebert, Christine (NSTX) <christine.ebert@nucor.com>; R6AirPermitsTX <r6airpermitstx@epa.gov>; RFCAIR9 < RFCAIR9@tceq.texas.gov>

Subject: RE: TX Title V FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett

Good afternoon, Alyson. We have two comments on the WDP.

- 1. The WDP is missing the Special Term and Condition requiring compliance with certified PBR registrations. Please find the associated page of Form OP-REQ1. The response to Question C.1. in the attached was changed from a NO response to a YES response.
- 2. The New Source Review Authorization References table in the WDP contains the current version of the Permit Nos. 53581/PSDTX1029M3 (06/23/2023) and an older version (12/23/2019). Please remove the old version date, as follows:

#### New Source Review Authorization References

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

Prevention of Significant Deterioration (PSD) Permits					
PSD Permit No.: PSDTX1029M3	Issuance Date: 06/26/2023				
PSD Permit No.: PSDTX1029M3	Issuance Date: 12/23/2019				
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.					
Authorization No.: 53581 Issuance Date: 06/26/2023					
Authorization No.: 53581 Issuance Date: 12/23/2019					

Thank you for the opportunity to review the permit. Please feel free to let me know if there is anything else I can do to assist.



**From:** Alyson Haynes <<u>Alyson.Haynes@tceq.texas.gov</u>>

**Sent:** Wednesday, April 23, 2025 12:18 PM

**To:** Tara Capobianco < tara@glowenvironmental.com>

**Subject:** FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett

Ms. Capobianco,

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

Please review the WDP and submit to me any comments you have on the working draft permit by **05/04/2025.** 

Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP.

Please review the second portion of the "SOP Technical Review Fact Sheet" located at <a href="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</a>. This guidance contains important information regarding WDP review and comment procedures.

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

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

Please notify me when these updates have been submitted.

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

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,

Alyson H. Haynes
Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
alyson.haynes@tceq.texas.gov

Phone: (512) 239-6207 Fax: (512) 239-1400

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From: <u>Tara Capobianco</u>

To: <u>Alyson Haynes</u>; <u>Ebert, Christine (NSTX)</u>

Cc: <u>Varsek, Yahaira (NSTX)</u>; <u>R6AirPermitsTX</u>; <u>RFCAIR9</u>

Subject: RE: TX Title V Permit Update: Technical Review -- FOP O1289/Project 37466, Nucor Steel, Jewett Texas Division

**Date:** Wednesday, April 16, 2025 2:01:04 PM

Attachments: <u>image001.png</u>

OP-1 P3.pdf OP-1 P5.pdf

#### Good afternoon! Please find the updated form attached. Thank you!

**From:** Alyson Haynes <Alyson.Haynes@tceq.texas.gov>

**Sent:** Friday, April 11, 2025 12:02 PM

**To:** Tara Capobianco <tara@glowenvironmental.com>; Ebert, Christine (NSTX)

<christine.ebert@nucor.com>

**Cc:** Varsek, Yahaira (NSTX) <yahaira.varsek@nucor.com>; R6AirPermitsTX

<r6airpermitstx@epa.gov>; RFCAIR9 <RFCAIR9@tceq.texas.gov>

Subject: RE: TX Title V Permit Update: Technical Review -- FOP O1289/Project 37466, Nucor Steel,

**Jewett Texas Division** 

Hi Tara,

Thank you for your response, I will review the new documents. Please submit an OP-1 form with the update Technical Contact information by 04/16/2025.

#### Alyson H. Haynes

Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
alyson.haynes@tceq.texas.gov

Phone: (512) 239-6207 Fax: (512) 239-1400

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From: Tara Capobianco <tara@glowenvironmental.com>

Sent: Wednesday, April 9, 2025 2:25 PM

**To:** Ebert, Christine (NSTX) <christine.ebert@nucor.com>; Alyson Haynes <Alyson.Haynes@tceq.texas.gov>

**Cc:** Varsek, Yahaira (NSTX) <yahaira.varsek@nucor.com>; R6AirPermitsTX <r6airpermitstx@epa.gov>; RFCAIR9 <RFCAIR9@tceq.texas.gov>

**Subject:** RE: TX Title V Permit Update:Technical Review -- FOP O1289/Project 37466, Nucor Steel, Jewett Texas Division

#### Ms. Haynes:

Thank you for your review of the Title V renewal project. Please find responses to your questions below.

- OP-UA2; Table 5c for 40 CFR Part 60 Subpart IIII- Based on my review and the form instructions for the OP-UA2 form, unit ID EWP, index No. 60IIII-01 and unit ID EWP2, index No. 60IIII-02 require entry for "AECD Type". Please review the form instructions and submit and updated OP-UA2.
  - Response: Attached, please find an updated Form OP-UA2 with the requested information.
- PBRs 106.144, 106.261, 106.262, 106.452, 106.473, 106.511 are listed in the current effective permit, however, they are not included in the renewal application. If these PBRs are still in use, submit a revised OP-REQ1 page 88 and a revised OP-PBRSUP form that include all active PBRs.

Response: The renewal application included the most up-to-date PBR references and was intended to replace the PBR list in the current permit. Nucor has, however, claimed three additional PBRs in 2025 after submittal of the renewal application in 2024. The forms have been updated to include the 2025 claims. Please note that 106.144, 106.452, 106.473, and 106.511 are no longer in use and have not been included.

Please let me know if there is anything additional I may provide to help with your review of this project. Thank you for your consideration.



#### Tara Capobianco

Co-President & Senior Engineer

512.436.4072 www.GLOWenvironmental.com tara@GLOWenvironmental.com

**GLOW ENVIRONMENTAL, LLC**Pomfret Center, Connecticut

From: Ebert, Christine (NSTX) To: **Alyson Haynes** 

Cc: Tara Capobianco; Varsek, Yahaira (NSTX)

Subject: Fw: [EXT] FW: Technical Review -- FOP O1289/Project 37466, Nucor Steel, Jewett Texas Division

Date: Thursday, April 3, 2025 8:47:51 AM

Attachments: Outlook-s4eliteu.pnq

Undeliverable EXT Technical Review -- FOP 01289Project 37466 Nucor Steel Jewett Texas Division.msq

#### Alyson,

Thank you for your patience. Aaron Smith is no longer with Nucor. Tara Capobianco (tara@glowenvironmental.com) will be our technical contact for our renewal of our Title V permit. Tara will be able to check in with you promptly regarding the requested additional information you have listed below.

Yahaira Varsek (yahaira.varsek@nucor.com) and I are additional contacts for our site.

#### **Christine Ebert**

**EHSQ Manager** 

Cell: 571.426.7097



Book time to meet with me

From: Heden, John (NSTX)

Sent: Thursday, April 3, 2025 7:11 AM

**To:** Ebert, Christine (NSTX); Varsek, Yahaira (NSTX)

Subject: FW: [EXT] FW: Technical Review -- FOP O1289/Project 37466, Nucor Steel, Jewett

Texas Division

Not sure what else we need to update.

#### John Heden

Vice President and General Manager

Phone: 224.656.3082

From: Alyson Haynes <Alyson.Haynes@tceq.texas.gov>

Sent: Wednesday, April 2, 2025 4:03 PM

To: Heden, John (NSTX) < john.heden@nucor.com>

Subject: [EXT] FW: Technical Review -- FOP O1289/Project 37466, Nucor Steel, Jewett Texas Division

You don't often get email from alyson.haynes@tceq.texas.gov. Learn why this is important

This message came from outside of Nucor.

Mr. Heden,

My name is Alyson Haynes and I am the Title V permit reviewer assigned to the renewal application of permit number O1289 (project 37466) for Nucor Steel, Jewett Texas Division. I am reaching out because I received an undeliverable message for the technical contact Aaron Smith. I attempted to send a request for information (RFI) and received the message attached to this email.

Let me know who the new technical contact and provide form OP-1 to update the technical contact information. Additionally, please have the request for information response submitted by 04/09/2025.

Please let me know if you have any questions or concerns.

#### Alyson H. Haynes

Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
alyson.haynes@tceg.texas.gov

Phone: (512) 239-6207 Fax: (512) 239-1400



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**From:** Alyson Haynes

**Sent:** Monday, March 31, 2025 9:11 AM

To: aaronj.smith@nucor.com

**Subject:** Technical Review -- FOP O1289/Project 37466, Nucor Steel, Jewett Texas Division

Mr. Smith

I have started the technical review of the renewal application for Nucor Steel, Jewett Texas Division and have determined that additional information is necessary to complete the review.

Please provide the following item no later than April 4, 2025.

 OP-UA2; Table 5c for 40 CFR Part 60 Subpart IIII- Based on my review and the form instructions for the OP-UA2 form, unit ID EWP, index No. 60IIII-01 and unit ID EWP2, index No. 60IIII-02 require entry for "AECD Type". Please review the form instructions and submit and updated OP-UA2.  PBRs 106.144, 106.261, 106.262, 106.452, 106.473, 106.511 are listed in the current effective permit, however, they are not included in the renewal application. If these PBRs are still in use, submit a revised OP-REQ1 page 88 and a revised OP-PBRSUP form that include all active PBRs.

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

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

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at <a href="mailto:R6AirPermitsTX@epa.gov">R6AirPermitsTX@epa.gov</a> and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at <a href="https://www.wberten.gov">Where to Submit FOP Applications</a> and <a href="mailto:Permit-Related Documents">Permit-Related Documents</a>.

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

Best Regards,

Alyson H. Haynes Title V Permit Reviewer TCEQ – APD – OP Section (Title V) (512) 239-6207



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# Federal Operating Permit Program Site Information Summary Form OP-1 (Page 3)

# **Texas Commission on Environmental Quality**

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: ( Mr. Mrs. Ms. Dr.)
Technical Contact Full Name: Tara Capobianco
Technical Contact Title: Senior Engineer
Employer Name: GLOW Environmental, LLC
Mailing Address: 2507 Richcreek Rd
City: Austin
State: Texas
ZIP Code: 78757
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 512-436-4072
Fax No.:
Email: tara@GLOWenvironmental.com
VIII. Reference Only Requirements (For reference only.)
<b>A.</b> State Senator: Charles Schwertner, District 5
<b>B.</b> State Representative: Angelia Orr, District 13
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?   ☐ Yes ☐ No ☐ N/A
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☐ Yes ☑ No
E. Indicate the alternate language(s) in which public notice is required:

## Federal Operating Permit Program Site Information Summary Form OP-1 (Page 5)

# **Texas Commission on Environmental Quality**

X.	Application Area Information (continued)	
G.	Latitude (nearest second): 31° 21' 26"	
Н.	Longitude (nearest second): - 96° 9' 53"	
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?  ☐ Yes ☐ No.	o
J.	Indicate the estimated number of emission units in the application area: 75	
K.	Are there any emission units in the application area subject to the Acid Rain Program?	o
L.	Affected Source Plant Code (or ORIS/Facility Code):	
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)	
A.	Name of a public place to view application and draft permit: Jewett Area Chamber of Commerce Public Library	7
B.	Physical Address: 306 East Division Street	
City:	Jewett	
ZIP (	Code: 75846	
C.	Contact Person (Someone who will answer questions from the public during the public notice period):	
Cont	act Name Prefix: ( Mr. Mrs. Ms. Dr.):	
Cont	act Person Full Name: Yahaira Varsek	
Cont	act Mailing Address: P.O. Box 126	
City:	Jewett	
State	: Texas	
ZIP (	Code: 75846	
Terri	tory:	
Coun	itry:	
Forei	gn Postal Code:	
Inter	nal Mail Code:	
Telep	phone No.: (903) 626-1669	

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 89)

# Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
04/09/2025	O1289	RN100211093	

- For SOP applications, answer ALL questions unless otherwise directed.
- For GOP applications, answer ONLY these questions unless otherwise directed.
  - XII. NSR Authorizations (continued) (Attach additional sheets if necessary for sections XII.E-J.)
- ♦ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
53581	06/26/2023				

#### ♦ I. Permits by Rule (30 TAC Chapter 106) for the Application Area

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.183	09/04/2000	106.454	11/01/2001		
106.227	09/04/2000	106.472	09/04/2000		
106.261	11/01/2003	106.532	09/04/2000		
106.262	11/01/2003				
106.263	11/01/2001				
106.264	09/04/2000				
106.265	09/04/2000				
106.371	09/04/2000				

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

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

### 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.		
04/09/2025	O1289	RN100211093		

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
EWP	60IIII-01	E368-560		<u>NO</u>	YES	MANU YES		
EWP2	60IIII-02	E75-130		<u>NO</u>	YES	MANU YES		

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

Date	Permit Number	Regulated Entity Number
04/09/2025	O1289	RN100211093

Unit ID No.	Registration No.	PBR No.	Registration Date
BALER	179500	106.261	03/25/2025
BALER	179500	102.262	03/25/2025

### 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
04/09/2025	O1289	RN100211093

Unit ID No.	PBR No.	Version No./Date
MISC-MSS	106.263	11/01/2001
BLASTCAB	106.264	09/04/2000
FUGLANCE2	106.265	09/04/2000
LANCES	106.265	09/04/2000
WTS	105.532	09/04/2000
CWTTXIIRF	106.371	09/04/2000
TX2CT	106.371	09/04/2000
PRESSWASH	106.183	09/04/2000
WELD	106.227	09/04/2000
DEGR	106.454	11/01/2001
FUELPUMP2	106.472	09/04/2000

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

Date	Permit Number	Regulated Entity Number
04/09/2025	O1289	RN100211093

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MISC-MSS	106.263	11/01/2001	Keep records of type and reason for activity, process and equipment involved, date, time, duration, air contaminants, and amounts emitted.
BLASTCAB	106.264	09/04/2000	Keep record of notification.
FUGLANCE2	106.265	09/04/2000	Keep records of supporting calculations of activities.
LANCES	106.265	09/04/2000	Keep records of supporting calculations of activities.
WTS	105.532	09/04/2000	Keep record of PBR documentation.
CWTTXIIRF	106.371	09/04/2000	Keep records of supporting calculations of activities.
TX2CT	106.371	09/04/2000	Keep records of supporting calculations of activities.
PRESSWASH	106.183	09/04/2000	Keep records of supporting calculations of activities.
WELD	106.227	09/04/2000	Keep records of weight of welding rods/wire consumed and supporting calculations.
DEGR	106.454	11/01/2001	Keep records of supporting calculations of activities.
FUELPUMP2	106.472	09/04/2000	Keep throughput records and supporting calculations.
BALER	106.261	11/01/2003	Keep records of supporting calculations of activities.
BALER	106.262	11/01/2003	Keep records of supporting calculations of activities.

No

Jewett

75846 LEON

31.357222

ΤX

8812 Hwy 79W

NUCOR STEEL JEWETT TEXAS DIVISION

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

Title V Existing 1289

#### Site Information (Regulated Entity)

What is the name of the permit area to be

authorized?

Does the site have a physical address?

Because there is no physical address, describe

how to locate this site:

City
State
ZIP
County
Latitude (N) (##.#####)

Longitude (W) (-###.#####) 96.164722 Primary SIC Code 3312

Secondary SIC Code

Primary NAICS Code 331110

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN100211093

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

NUCOR STEEL TEXAS

Does the RE site have a physical address?

**Physical Address** 

Number and Street 8812 US HIGHWAY 79 W

 City
 JEWETT

 State
 TX

 ZIP
 75846

 County
 LEON

 Latitude (N) (##.#####)
 31.344406

 Longitude (W) (-###.######)
 -96.164425

Facility NAICS Code

What is the primary business of this entity? INDUSTRIAL CHEMICAL MANUFACTURING

**PLANT** 

#### Customer (Applicant) Information

How is this applicant associated with this site?

Owner Operator
What is the applicant's Customer Number

CN601246663

(CN)?

Type of Customer Corporation

Full legal name of the applicant:

Legal Name Nucor Corporation

Texas SOS Filing Number 2704806
Federal Tax ID 131860817
State Franchise Tax ID 11318608178

State Sales Tax ID

Local Tax ID

DUNS Number 71378582

Number of Employees 501+

Independently Owned and Operated? Yes

#### Responsible Official Contact

Person TCEQ should contact for questions

about this application:

Organization Name NUCOR CORPORATION

Prefix MR First JOHN

Middle

Last HEDEN

Suffix

Credentials

Title VICE PRESIDENT AND GENERAL MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if PO BOX 126

applicable)

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

 City
 JEWETT

 State
 TX

 ZIP
 75846

 Phone (###-###)
 9036266210

Extension

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

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

E-mail john.heden@nucor.com

#### **Technical Contact**

Person TCEQ should contact for questions

about this application:

Select existing TC contact or enter a new New Contact

contact.

Organization Name Nucor Corporation

Prefix MS
First Yahaira

Middle

Last Varsek

Suffix Credentials

Title Environmental Supervisor

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if PO BOX 126

applicable)

9036261669

1

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

City **JEWETT** State TX ZIP 75846

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

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

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

Extension

E-mail yahaira.varsek@nucor.com

#### Title V General Information - Existing

SOP 1) Permit Type:

2) Permit Latitude Coordinate: 31 Deg 21 Min 26 Sec 3) Permit Longitude Coordinate: 96 Deg 9 Min 53 Sec 4) Is this submittal a new application or an **New Application** 

update to an existing application?

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

4.1.1. Does this project meet all applicable Yes

requirements of Chapter 122.222?

4.1.2. How many changes are to be included as part of this notification?

#### Title V OP-NOTIFY

#### OP-NOTIFY#: 1

**OFFPMT** Notification Type: Date of Change: 03/31/2025 **Emission Units Affected:** Lances **PBRNR** Authorization Type: Enter the Permit by Rule (PBR) rule number 106.265

(i.e., 106.183) for the unregistered PBR.

Description of Change: Authorize torches/lances/sample cutter for

metal cutting under 106.265. Emissions include 3.71 tpy NOX, 3.12 tpy CO, 7.99 tpy

PM/PM10/PM2.5, 0.02 tpy SO2, and 0.20 tpy VOC. The change will not add any unit-specific applicable requirements to the Title V 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 John Heden, the owner of the STEERS account ER101325.
- 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 1289.
- 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: John Heden OWNER OPERATOR

Account Number: ER101325
Signature IP Address: 173.246.243.90
Signature Date: 2025-03-31

 Signature Hash:
 0DE7435B514BC62921B0C20F70BAC145457CFA90E8F1A452C23A60CAE15E308D

 Form Hash Code at time of Signature:
 CE0DFBADABD5A61C367D363998705EE9EE85077B48EAE75347909B981BB2C6B4

#### Submission

Reference Number: The application reference number is 773420

Submitted by: The application was submitted by

ER101325/John Heden

Submitted Timestamp: The application was submitted on 2025-03-31

at 15:53:18 CDT

Submitted From: The application was submitted from IP address

173.246.243.90

Confirmation Number: The confirmation number is 643080

Steers Version: The STEERS version is 6.89
Permit Number: The permit number is 1289

#### Additional Information

Application Creator: This account was created by Tara Capobianco

From: Alyson Haynes

To: <u>aaronj.smith@nucor.com</u>

**Subject:** Technical Review -- FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett Texas Division

**Date:** Tuesday, January 14, 2025 3:06:00 PM

#### Mr. Aaron Smith

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O1289 for Nucor Corporation, Nucor Steel Jewett Texas Division. This application has been assigned Project No. 37466. 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 <a href="R6AirPermitsTX@epa.gov">R6AirPermitsTX@epa.gov</a> and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at <a href="Where to Submit FOP">Where to Submit FOP</a>

#### **Applications and Permit-Related Documents.**

Please review the "SOP Technical Review Fact Sheet" located at <a href="http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title\_V/sop\_wdp\_f">http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title\_V/sop\_wdp\_f</a> actsheet.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.

#### Alyson H. Haynes

Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
alyson.haynes@tceq.texas.gov

Phone: (512) 239-6207 Fax: (512) 239-1400



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



#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 10, 2024

THE HONORABLE CHARLES SCHWERTNER TEXAS SENATE PO BOX 12068 AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application

Project Number: 37466 Permit Number: 01289 Nucor Corporation

**Nucor Steel Jewett Texas Division** 

Jewett, Leon County

Regulated Entity Number: RN100211093 Customer Reference Number: CN601246663

Dear Senator Schwertner:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-96.164722,31.357222&level=13.

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

The Honorable Charles Schwertner Page 2 December 10, 2024

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,

Samuel Short, Deputy Director

Air Permits Division

Office of Air

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



#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 10, 2024

THE HONORABLE ANGELIA ORR TEXAS HOUSE OF REPRESENTATIVES PO BOX 2910 AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application

Project Number: 37466 Permit Number: 01289 Nucor Corporation

**Nucor Steel Jewett Texas Division** 

Jewett, Leon County

Regulated Entity Number: RN100211093 Customer Reference Number: CN601246663

#### Dear Representative Orr:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-96.164722,31.357222&level=13.

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

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

Sincerely,

Samuel Short, Deputy Director Air Permits Division Office of Air

#### **TITLE V RENEWAL APPLICATION**

**Site Operating Permit Number 01289** 

## TEXAS

Nucor Corporation/
Nucor Steel – Jewett, Texas Division
CN601246663
RN100211093

#### Prepared by:

Tara Capobianco, P.E.

#### TRINITY CONSULTANTS

9737 Great Hills Trail Suite 340 Austin, TX 78759 512-436-4072

December 2024



#### **TABLE OF CONTENTS**

1.	PROJECT INFORMATION	1-1
2.	ADMINISTRATIVE FORMS	2-1
3.	APPLICABLE REQUIREMENTS SUMMARY FORMS	3-1

#### 1. PROJECT INFORMATION

Nucor Corporation submits this timely and complete Title V renewal application for Nucor Steel – Jewett, Texas Division. The site is located in Leon County, Texas, and operates under Site Operating Permit Number O1289. The renewal forms include a Permit By Rule Supplemental Table, an updated Form OP-REQ1, and some minor cleanup.

#### 2. ADMINISTRATIVE FORMS

This section contains the following administrative forms:

- ► Form OP-CRO1 Certification by Responsible Official
- ► Form OP-1 Site Information Summary
- ► Form OP-2 Application for Permit Revision/Renewal
- ► Form OP-SUMR Individual Unit Summary for Revisions
- ► Form OP-ACPS Application Compliance Plan and Schedule
- ► Form OP-PBRSUP Permit by Rule Supplemental Table

2-1

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

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

I. Identifying Information	
RN: RN100211093	
CN: CN601246663	
Account No.: LG0006S	
Permit No.: O1289	
Project No.: TBA	
Area Name: Nucor Steel – Jewett, Texas Division	
Company Name: Nucor Corporation	
II. Certification Type (Please mark appropria	tte box)
Responsible Official Representative	Duly Authorized Representative
III. Submittal Type (Please mark appropriate	box) (Only one response can be accepted per form)
SOP/TOP Initial Permit Application	Permit Revision, Renewal, or Reopening
GOP Initial Permit Application	Update to Permit Application
Other:	

#### Form OP-CRO1

#### Certification by Responsible Official Federal Operating Permit Program Texas Commission on Environmental Quality

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

IV. Certific	cation of Truth				
This certification	This certification does not extend to information which is designated by TCEQ as information for reference only.				
I,	John Heden	<u> </u>	certify that I am the	R	RO
	(Certifier Name print	ted or typed)		(RO	or DAR)
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:  Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).					
Time Period: Fr	Time Period: Fromto				
		(Start Date)		(End	Date)
Specific Dates:	12/06/2024				
	(Date 1)	(Date 2)	(Date 3)		(Date 4)
	(Date 5)		(Date 6)		
Signature:			Signatu	re Date:	
Title: Vice Pres	sident and General Ma	nnager		_	

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

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

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

I.	Company Identifying Information		
A.	Company Name: Nucor Corporation		
B.	Customer Reference Number (CN): CN601246663		
C.	Submittal Date (mm/dd/yyyy): 12/06/2024		
II.	Site Information		
A.	Site Name: Nucor Steel – Jewett, Texas Division		
B.	Regulated Entity Reference Number (RN): RN100211093		
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)		
ПА	R CO KS LA NM OK N/A		
D.	D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)		
⊠v	$OC igwidghtarrow NO_X igwidghtarrow SO_2 igwidghtarrow PM_{10} igwidghtarrow CO igwidghtarrow Pb igwidghtarrow HAPS$		
Othe	r:		
E.	Is the site a non-major source subject to the Federal Operating Permit Program?		
F.	Is the site within a local program area jurisdiction? ☐ Yes ☒ No		
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No		
H.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:		
III.	Permit Type		
A.	Type of Permit Requested: (Select only one response)		
$\boxtimes$ S	ite Operating Permit (SOP)		

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

IV.	Initial Application Information (Complete for Initial Issuance Applications Only.)	
A.	Is this submittal an abbreviated or a full application?	Abbreviated Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ Yes ☐ No
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ Yes ☐ No
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA (Refer to the form instructions for additional information.)	Yes No
E.	Has the required Public Involvement Plan been included with this application?	Yes No
V.	Confidential Information	
A.	Is confidential information submitted in conjunction with this application?	☐ Yes ⊠ No
VI.	Responsible Official (RO) Identifying Information	
RO N	Name Prefix: ( Mr. Mrs. Mrs. Dr.)	
RO F	Full Name: John Heden	
RO T	Title: Vice President and General Manager	
Emp	loyer Name: Nucor Corporation	
Mail	ing Address: PO Box 126	
City:	Jewett	
State	: Texas	
ZIP (	Code: 75846	
Terri	tory:	
Cour	ntry:	
Forei	ign Postal Code:	
Inter	nal Mail Code:	
Telep	phone No.: 903-626-6210	
Fax 1	No.:	
Emai	il: john.heden@nucor.com	

#### Federal Operating Permit Program Site Information Summary Form OP-1 (Page 3)

VII. Technical Contact Identifying Information (Complete if different from RO.)	
Technical Contact Name Prefix: ( Mr. Mrs. Ms. Dr.)	
Technical Contact Full Name: Aaron Smith	
Technical Contact Title: Environmental Engineer	
Employer Name: Nucor Corporation	
Mailing Address: PO Box 126	
City: Jewett	
State: Texas	
ZIP Code: 75846	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: 903-626-6296	
Fax No.:	
Email: aaronj.smith@nucor.com	
VIII. Reference Only Requirements (For reference only.)	
A. State Senator: Charles Schwertner, District 5	
B. State Representative: Angelia Orr, District 13	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	Yes No N/A
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	☐ Yes ⊠ No
E. Indicate the alternate language(s) in which public notice is required:	

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

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)
A.	Office/Facility Name:
B.	Physical Address:
City:	
State	:
ZIP (	Code:
Terri	tory:
Coun	atry:
Forei	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: ( Mr. Mrs. Mrs. Dr.)
Cont	act Full Name:
Е.	Telephone No.:
X.	Application Area Information
A.	Area Name: Nucor Steel – Jewett, Texas Division
B.	Physical Address: 8812 Hwy 79W
City:	Jewett
State	: Texas
ZIP (	Code: 75846
C.	Physical Location:
D.	Nearest City:
E.	State:
F.	ZIP Code:

#### Federal Operating Permit Program Site Information Summary Form OP-1 (Page 5)

X.	Application Area Information (continued)					
G.	Latitude (nearest second): 31° 21' 26"					
Н.	Longitude (nearest second): - 96° 9' 53"					
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?  Yes No	)				
J.	Indicate the estimated number of emission units in the application area: 75					
K.	Are there any emission units in the application area subject to the Acid Rain Program?	,				
L.	Affected Source Plant Code (or ORIS/Facility Code):					
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)					
A.	Name of a public place to view application and draft permit: Jewett Area Chamber of Commerce Public Library					
B.	Physical Address: 306 East Division Street					
City:	Jewett					
ZIP (	Code: 75846					
C.	Contact Person (Someone who will answer questions from the public during the public notice period):					
Cont	act Name Prefix: ( Mr. Mrs. Ms. Dr.):					
Cont	act Person Full Name: Aaron Smith					
Cont	act Mailing Address: PO Box 126					
City:	Jewett					
State	: Texas					
ZIP (	Code: 75846					
Terri	tory:					
Coun	itry:					
Forei	gn Postal Code:					
Inter	nal Mail Code:					
Telep	ohone No.: 903-626-6296					

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

XII. Delinquent Fees and Penalties
<b>Notice:</b> This form will not be processed until all delinquent fees and/or penalties owed to TCEQ or the Office of Attorney General on behalf of TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: ( Mr. Mrs. 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 Form OP-1 (Page 7) Texas Commission on Environmental Quality

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIV. Alternate Designated Representative (ADR) Identifying Information
ADR Name Prefix: ( Mr. Mrs. Ms. Dr.)
ADR Full Name:
ADR 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 Application for Permit Revision/Renewal Form OP-2-Table 1 Texas Commission on Environmental Quality

Date: 12/06/2024	
Permit No.: O1289	
Regulated Entity No.: RN100211093	
Company Name: Nucor Corporation	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA?	∑ YES □ NO
I. Application Type	
Indicate the type of application:	
⊠ Renewal	
Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
Significant Revision	
Revision Requesting Prior Approval	
Administrative Revision	
Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	⊠ YES □ NO
For GOP Revisions Only	☐ YES ☐ NO

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

III.	Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)							
	Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)							
⊠ VC	OC 🔲 N	$\mathrm{NO}_{\mathrm{X}}$ $\mathrm{SO}_{\mathrm{2}}$	$\triangleright$ PM <sub>10</sub>	⊠ CO	☐ Pb	☐ HAP		
Other:								
IV.	Reference Only Req	<b>quirements</b> (For reference on	ıly)					
Has tl	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	d 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: 12/06/2024	
Permit No.: O1289	
Regulated Entity No.: RN100211093	
Company Name: Nucor Corporation	

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

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
1	SIG-E	YES	UNLOAD	OP-REQ2	N/A	Add Chapter 115 permit shield

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

Date	e: 12/06/2024	
Pern	nit No.: O1289	
Regi	ulated Entity No.: RN100211093	
Com	npany Name: Nucor Corporation	
I.	<b>Significant Revision</b> (Complete this section if you are submitting a significant revision application or a renewal significant revision.)	application that includes a
A.	Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	☐ YES ⊠ NO
B.	Indicate the alternate language(s) in which public notice is required:	
C.	Will, there be a change in air pollutant emissions as a result of the significant revision?	☐ YES ⊠ NO

# Texas Commission on Environmental Quality Federal Operating Permit Program Individual Unit Summary for Revisions Form OP-SUMR Table 1

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

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	UNLOAD	OP-REQ2	VOC Unloading Operations		106.472/09/04/2000	

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

Date: 12/06/2024	Regulated Entity No.: RN100	211093	Permit No.: O1289
Company Name: Nucor	Corporation	Area Nan	ne: Nucor Steel – Jewett, Texas Division

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

#### Part 1

Α.	Compliance Plan — Future Activity Committal Statement			
As th appl	The Responsible Official commits, utilizing reasonable effort, to the following:  As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.			
B.	Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)			
1.	With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	⊠ YES □ NO		
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ⊠ NO		
3.	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. (For reference only)			
*	For Site Operating Permits (SOPs), the complete application should be consulted for apprequirements and their corresponding emission units when assessing compliance status For General Operating Permits (GOPs), the application documentation, particularly Formshould be consulted as well as the requirements contained in the appropriate General F 30 TAC Chapter 122.	s. m OP-REQ1		
	Compliance should be assessed based, at a minimum, on the required monitoring, testi keeping, and/or reporting requirements, as appropriate, associated with the applicable rquestion.	•		

#### Texas Commission on Environmental Quality Permit By Rule Supplemental Table (Page 2)

#### Table B: Claimed (not registered) Permits By Rule (30 TAC Chapter 106) for the Application Area

Date Permit Number		Regulated Entity Number	Area Name
12/06/2024	01289	RN100211093	Nucor Steel - Jewett, Texas Division

Unit ID No.	PBR No.	Version No./Date
MISC-MSS	106.263	11/01/2001
BLASTCAB	106.264	09/04/2000
FUGLANCE2	106.265	09/04/2000
WTS	106.532	09/04/2000
CWTTXIIRF	106.371	09/04/2000
TX2CT	106.371	09/04/2000
PRESSWASH	106.183	09/04/2000
WELD	106.227	09/04/2000
DEGR	106.454	11/01/2001
FUELPUMP2	106.472	09/04/2000

#### Texas Commission on Environmental Quality Permit By Rule Supplemental Table (Page 4)

#### Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
12/06/2024	O1289	RN100211093	Nucor Steel - Jewett, Texas Division

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
MISC-MSS	106.263	11/01/2001	Keep records of type and reason for activity, process and equipment involved, date, time, duration, air
			contaminants, and amounts emitted.
BLASTCAB	106.264	09/04/2000	Keep record of notification.
FUGLANCE2	106.265	09/04/2000	Keep records of supporting calculations of activities.
WTS	106.532	09/04/2000	Keep record of PBR documentation.
CWTTXIIRF	106.371	09/04/2000	Keep records of supporting calculations of activities.
TX2CT	106.371	09/04/2000	Keep records of supporting calculations of activities.
PRESSWASH	106.183	09/04/2000	Keep records of supporting calculations of activities.
WELD	106.227	09/04/2000	Keep records of weight of welding rods/wire consumed and supporting calculations.
DEGR	106.454	11/01/2001	Keep records of supporting calculations of activities.
FUELPUMP2	106.472	09/04/2000	Keep throughput records and supporting calculations.

#### 3. **APPLICABLE REQUIREMENTS SUMMARY FORMS**

This section contains the following Applicable Requirement Summary Forms:

- Form OP-REQ1—Application Area-Wide Applicability Determinations and General Information
   Form OP-REQ2 Negative Applicable/Superseded Requirement Determinations

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 1)

### Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

For SOP applications, answer ALL questions unless otherwise directed.

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

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

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 2)

### Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

For SOP applications, answer ALL questions unless otherwise directed.

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

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

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 3)

# Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

For SOP applications, answer ALL questions unless otherwise directed.

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

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 4)

# Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

For SOP applications, answer ALL questions unless otherwise directed.

I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)			
	E.	Outdoor Burning (continued)		
<b>*</b>	5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	☐ Yes ⊠ No	
<b>*</b>	6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	☐ Yes ⊠ No	
<b>*</b>	7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	☐ Yes ⊠ No	
II.	Title	Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds		
	A.	Temporary Fuel Shortage Plan Requirements		
	1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	☐ Yes ⊠ No	
III.	Title	30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds		
	Α.	Applicability		
•	1.	The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10.	⊠ Yes □ No	
		See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.		
	B.	Storage of Volatile Organic Compounds		
<b>•</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.	☐ Yes ⊠ No	

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 5)

# Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

For SOP applications, answer ALL questions unless otherwise directed.

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

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 6)

# Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

For SOP applications, answer ALL questions unless otherwise directed.

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

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 7)

# Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

For SOP applications, answer ALL questions unless otherwise directed.

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

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 8)

# Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

For SOP applications, answer ALL questions unless otherwise directed.

Ш.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
	F.	Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)	
<b>*</b>	2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	☐ Yes☐ No ☐ N/A
<b>*</b>	3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	Yes No N/A
	G.	Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities	
•	1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks.  If the response to Question III.G.1 is "No" or "N/A," go to Section III.H.	☐ Yes ☐ No ⊠ N/A
<b>*</b>	2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	Yes No
<b>*</b>	3.	The application area includes facilities that began construction prior to November 15, 1992.  If the responses to Questions III.G.2 and III.G.3 are both "No," go to Section III.H.	☐ Yes ☐ No
<b>*</b>	4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	Yes No
<b>*</b>	5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	☐ Yes ☐ No ☐ N/A

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 9)

# Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

For SOP applications, answer ALL questions unless otherwise directed.

III.		Fitle 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds continued)		
	Н.	Control of Reid Vapor Pressure (RVP) of Gasoline		
•	1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County.  If the response to Question III.H.1 is "No" or "N/A," go to Section III.I.	☐ Yes ☐ No ⊠ N/A	
<b>*</b>	2.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	Yes No	
<b>♦</b>	3.	The application area includes a motor vehicle fuel dispensing facility.	☐ Yes ☐ No	
•	4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	Yes No	
	I.	Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries		
	1.	The application area is located at a petroleum refinery.	☐ Yes ⊠ No	
	J.	<b>Surface Coating Processes (Complete this section for GOP applications only.)</b>		
<b>*</b>	1.	Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	☐ Yes ☐ No ☐ N/A	

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 10)

# Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

For SOP applications, answer ALL questions unless otherwise directed.

III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
	K.	Cutback Asphalt	
	1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency.  If the response to Question III.K.1 is "N/A," go to Section III.L.	☐ Yes ☐ No ☑ N/A
	2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	Yes No N/A
	3.	Asphalt emulsion is used or produced within the application area.	☐ Yes ☐ No
	4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513.  If the response to Question III.K.4 is "No," go to Section III.L.	Yes No
	5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	Yes No
	6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	☐ Yes ☐ No
	7.	The applicant using cutback asphalt is a state, municipal, or county agency.	Yes No
	L.	Degassing of Storage Tanks, Transport Vessels and Marine Vessels	
•	1.	The application area includes degassing operations for stationary, marine, and/or transport vessels.  If the response to Question III.L.1 is "No" or "N/A," go to Section III.M.	Yes No No N/A
<b>*</b>	2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area.  If the response to Question III.L.2 is "Yes," go to Section III.M.	Yes No N/A

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 11)

# Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

For SOP applications, answer ALL questions unless otherwise directed.

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

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III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)			
	N.	N. Vent Gas Control (Highly Reactive Volatile Organic Compounds (HRVOC)		
	1.	The application area includes one or more vent gas streams containing HRVOC.	☐ Yes ☐ No ☒ N/A	
	2.	The application area includes one or more flares that emit or have the potential to emit HRVOC.	☐ Yes ☐ No ⊠ N/A	
		If the responses to Questions III.N.1 and III.N.2 are both "No" or "N/A," go to Section III.O. If the response to Question III.N.1 is "Yes," continue with Question III.N.3.		
	3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	Yes No	
	4.	All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times.	Yes No	
		If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.		
	5.	The application area contains pressure relief valves that are not controlled by a flare.	☐ Yes ☐ No	
	6.	The application area has at least one vent stream which has no potential to emit HRVOC.	☐ Yes ☐ No	
	7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	☐ Yes ☐ No	
	0.	Cooling Tower Heat Exchange Systems (HRVOC)		
	1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	☐ Yes ☐ No ⊠ N/A	

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

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

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

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V.	Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products		
	Α.	Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
	1.	The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.	☐ Yes ⊠ No
	2.	The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. If the responses to Questions V.A.1 and V.A.2 are both "No," go to Section V.B.	☐ Yes ⊠ No
	3.	All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	Yes No
	В.	Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
	1.	The application area manufactures consumer products for sale or distribution in the United States.	☐ Yes ⊠ No
	2.	The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	☐ Yes ⊠ No
	3.	The application area is a distributor of consumer products whose name appears on the label of one or more of the products.  If the responses to Questions V.B.1 - V.B.3 are all "No," go to Section V.C.	☐ Yes ⊠ No
	4.	All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	Yes No

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

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

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VI.		Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
	C.	Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)		
<b>*</b>	5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	Yes No	
	D.	Subpart XX - Standards of Performance for Bulk Gasoline Terminals		
	1.	The application area includes bulk gasoline terminal loading racks.  If the response to Question VI.D.1 is "No," go to Section VI.E.	☐ Yes ⊠ No ☐ N/A	
	2.	One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	Yes No	
	E.	Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO <sub>2</sub> ) Emissions		
•	1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore).  For SOP applications, if the response to Question VI.E.1 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is or "N/A," go to Section VI.H.	☐ Yes ⊠ No	
<b>*</b>	2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011.  For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "No," go to Section VI.H.	Yes No	
•	3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD.  For SOP applications, if the response to Question VI.E.3 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "No," go to Section VI.H.	Yes No	

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

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VI.		Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
	G.	Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)		
	3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	Yes No	
	4.	The application area includes non-contact cooling water systems.	☐ Yes ☐ No	
	5.	The application area includes individual drain systems.  If the response to Question VI.G.5 is "No," go to Section VI.H.	Yes No	
	6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	Yes No	
	7.	The application area includes completely closed drain systems.	Yes No	
	Н.	Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004		
•	1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator.  If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "No," go to Question VI.H.4.	☐ Yes ⊠ No ☐ N/A	
•	2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	Yes No	
<b>*</b>	3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	Yes No	
<b>*</b>	4.	The application area includes at least one air curtain incinerator.  If the response to Question VI.H.4 is "No," go to Section VI.I.	☐ Yes ⊠ No	

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VI.		Citle 40 Code of Federal Regulations Part 60 - New Source Performance Standards continued)			
	Н.	Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)			
<b>*</b>	5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "No," go to Question VI.H.7.</i>	Yes No		
<b>*</b>	6.	All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	☐ Yes ☐ No		
•	7.	The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	Yes No		
<b>•</b>	8.	All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	Yes No		
	I.	Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001			
<b>*</b>	1.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator.  If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "No," go to Question VI.I.4.	☐ Yes ⊠ No ☐ N/A		
<b>♦</b>	2.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	Yes No		

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VI.	Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
	I.	Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)	
•	3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	☐ Yes ☐ No
<b>*</b>	4.	The application area includes at least one air curtain incinerator.  If the response to Question VI.I.4 is "No," go to Section VI.J.	☐ Yes ⊠ No
•	5.	The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.  If the response to Question VI.I.5 is "No," go to VI.I.7.	Yes No
<b>*</b>	6.	All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	Yes No
<b>*</b>	7.	The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	Yes No
<b>*</b>	8.	All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	Yes No

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VI.	Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
	J.	Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006	
<b>*</b>	1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator.  If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "No," go to Question VI.J.4.	☐ Yes ⊠ No ☐ N/A
<b>*</b>	2.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	Yes No
•	3.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	Yes No
<b>*</b>	4.	The application area includes at least one air curtain incinerator.  If the response to Question VI.J.4 is "No," go to Section VI.K.	☐ Yes ⊠ No
•	5.	The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.  If the response to Question VI.J.5 is "No," go to Question VI.J.7.	☐ Yes ☐ No
<b>*</b>	6.	All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	Yes No
<b>*</b>	7.	The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	Yes No

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VI.	Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)			
	J.	Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)		
<b>*</b>	8.	All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	Yes No	
<b>*</b>	9.	The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	Yes No	
<b>*</b>	10.	The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	Yes No	
	K.	Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution		
•	1.	The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	☐ Yes ⊠ No	
VII.		40 Code of Federal Regulations Part 61 - National Emission Standards for rdous Air Pollutants		
	A.	Applicability		
<b>*</b>	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts.  If the response to Question VII.A.1 is "No" or "N/A," go to Section VIII.	☐ Yes ⊠ No ☐ N/A	
	B.	Subpart F - National Emission Standard for Vinyl Chloride	Į.	
	1.	The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.	Yes No	
	C.	Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)		
<b>♦</b>	1.	The application area includes equipment in benzene service.	Yes No N/A	

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

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VII.	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)			
	Ε.	Subp	oart M - National Emission Standard for Asbestos (continued)	
		Man	ufacturing Commercial Asbestos (continued)	
		c.	Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
		d.	Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
		e.	Alternative filtering equipment is being used that has received EPA approval.	Yes No
		f.	A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles	Yes No
		g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	Yes No
		Asbe	stos Spray Application	
	4.	mate	application area includes operations in which asbestos-containing rials are spray applied.  exercise response to Question VII.E.4 is "No," go to Question VII.E.5.	Yes No
		a.	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying.  expression vii.E.4.a is "Yes," go to Question vii.E.5.	Yes No
		b.	Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	Yes No
		c.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	Yes No

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VII.		Citle 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
	E.	Subp	oart M - National Emission Standard for Asbestos (continued)	
		Asbe	stos Spray Application (continued)	
		d.	Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
		e.	Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
		f.	Alternative filtering equipment is being used that has received EPA approval.	Yes No
		g.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	Yes No
		h.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	☐ Yes ☐ No
		Fabr	ricating Commercial Asbestos	
	5.	The asbe	application area includes a fabricating operation using commercial stos.	☐ Yes ☐ No
		If the	e response to Question VII.E.5 is "No," go to Question VII.E.6.	
		a.	Visible emissions are discharged to outside air from the manufacturing operation.	Yes No
		b.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ Yes ☐ No
		c.	Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
		d.	Asbestos-containing waste material is adequately wetted.	Yes No
		e.	Alternative filtering equipment is being used that has received EPA approval.	Yes No

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

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VII.		Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
	G.	Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)		
	3.	The application area includes benzene transfer operations at railcar loading racks.	Yes No	
	4.	The application area includes benzene transfer operations at tank-truck loading racks.	Yes No	
	н.	Subpart FF - National Emission Standard for Benzene Waste Operations		
		Applicability		
	1.	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	Yes No	
	2.	The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b).  If the responses to Questions VII.H.1 and VII.H.2 are both "No," go to Section VIII.	Yes No	
	3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates.  If the response to Question VII.H.3 is "Yes," go to Section VIII.	Yes No	
	4.	The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr).  If the response to Question VII.H.4 is "Yes," go to Section VIII	Yes No	
	5.	The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "Yes," go to Section VIII.</i>	Yes No	

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VII.	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
	Н.	Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
		Applicability (continued)	
	6.	The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	Yes No
	7.	The application area has waste streams with flow-weighted annual average water content of 10% or greater.	Yes No
		Waste Stream Exemptions	
	8.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	Yes No
	9.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	Yes No
	10.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	Yes No
	11.	The application area transfers waste off-site for treatment by another facility.	☐ Yes ☐ No
	12.	The application area is complying with 40 CFR § 61.342(d).	☐ Yes ☐ No
	13.	The application area is complying with 40 CFR § 61.342(e).  If the response to Question VII.H.13 is "No," go to Question VII.H.15.	Yes No
	14.	The application area has facility waste with a flow weighted annual average water content of less than 10%.	Yes No

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

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VII.	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
	Н.	Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
		Individual Drain Systems (continued)	
	22.	The application area has individual drain systems complying with 40 CFR § 61.346(b).  If the response to Question VII.H.22 is "No," go to Question VII.H.25.	Yes No
	23.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	Yes No
	24.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	Yes No
	Remediation Activities		
	25.	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	Yes No
VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for rdous Air Pollutants for Source Categories	
	A.	Applicability	
•	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63.  See instructions for 40 CFR Part 63 subparts made applicable only by reference.	⊠ Yes □ No
	В.	Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
	1.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a).  If the response to Question VIII.B.1 is "No," go to Section VIII.D.	☐ Yes ⊠ No

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

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

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

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VIII.	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
		Process Wastewater Streams (continued)	
	16.	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	☐ Yes ☐ No
	17.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272.  If the response to Question VIII.C.17 is "No," go to Question VIII.C.20.	☐ Yes ☐ No
	18.	The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	Yes No
	19.	The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	Yes No
	20.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	Yes No
	21.	The application area includes process wastewater streams, located at existing sources that are Group 2.	Yes No
	22.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	☐ Yes ☐ No
	23.	The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	Yes No

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VIII.		Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
		Process Wastewater Streams (continued)		
	24.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.	Yes No	
	25.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "No," go to Question VIII.C.27.</i>	Yes No	
	26.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No	
	27.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	Yes No	
	28.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.  If the responses to Questions VIII.C.27 - VIII.C.28 are both "No," go to Question VIII.C.30.	Yes No	
	29.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No	
	30.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	Yes No	

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VIII.	I. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
		Drains	
	31.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream.  If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.	Yes No
	32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No
	33.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No
	34.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b).  If the response to Question VIII.C.34 is "No," go to Question VIII.C.39.	Yes No
	35.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d).  If the response to Question VIII.C.35 is "No," go to Question VIII.C.39.	Yes No
	36.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	Yes No

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

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

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

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

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

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

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VIII.	. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	J.	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
		Containers	
	11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No
		Drains	
	12.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream.  If the response to Question VIII.J.12 is "No," go to Question VIII.J.15.	☐ Yes ☐ No
	13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No
	14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No
	15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit.  If the response to Question VIII.J.15 is "No," go to Section VIII.K.	☐ Yes ☐ No
	16.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12).  If the response to Question VIII.J.16 is "No," go to Section VIII.K.	☐ Yes ☐ No

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

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VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	L.	Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
	1.	The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter.  **Material Society** Application VIII. **Line** (No.2)** on "No.4.** are to Section VIII.**  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affected sources in 40 CFR.  **The application area includes one or more of the affecte	☐ Yes ⊠ No ☐ N/A
		If the response to Question VIII.L.1 is "No" or "N/A," go to Section VIII.M.	
	2.	The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	Yes No
	М.	Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
	1.	The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	☐ Yes ⊠ No
	N.	Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
		Applicability	
	1.	The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). If the response to Question VIII.N.1 is "No," go to Section VIII.O.	☐ Yes ⊠ No
	2.	All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7).  If the response to Question VIII.N.2 is "Yes," go to Section VIII.O.	Yes No

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

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

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

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

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VIII.		tle 40 Code of Federal Regulations Part 63 - National Emission Standards for azardous Air Pollutants for Source Categories (continued)		
	Р.	Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities		
	1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components.  If the response to Question VIII.P.1 is "No" or "N/A," go to Section VIII.Q.	☐ Yes⊠ No ☐ N/A	
	2.	The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	Yes No	
	Q.	Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.		
<b>*</b>	1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	☐ Yes ⊠ No	
<b>•</b>	2.	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user.  For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.R.  For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.Z.	☐ Yes ⊠ No	
•	3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761.  For SOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.R.  For GOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.Z.	☐ Yes ☐ No	
<b>*</b>	4.	The application area is located at a site that is a major source of HAP.  If the response to Question VIII.Q.4 is "No," go to Question VIII.Q.6.	Yes No	

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VIII.		Fitle 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	Q.	Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)		
•	5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.	☐ Yes ☐ No	
		For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.  For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.  For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.		
•	6.	The application area includes a triethylene glycol (TEG) dehydration unit. For SOP applications, f the answer to Question VIII.Q.6 is "No," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "No," go to Section VIII.Z.	Yes No	
<b>*</b>	7.	The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	Yes No	
<b>*</b>	8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	Yes No	
<b>•</b>	9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	Yes No	

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

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

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

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

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

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VIII.	II. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
	25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	☐ Yes ☐ No
	26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b).  If the response to Question VIII.W.26 is "No," go to Question VIII.W.43.	Yes No
	27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control.  If the response to Question VIII.W.27 is "No," go to Question VIII.W.43.	Yes No
	28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s).  If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.	☐ Yes ☐ No
	29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	Yes No
	30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream.  If the response to Question VIII.W.30 is "No," go to Question VIII.W.43.	Yes No
	31.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	Yes No

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VIII.	II. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
	32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	☐ Yes ☐ No
	33.	The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream.  If the response to Question VIII.W.33 is "No," go to Question VIII.W.36.	☐ Yes ☐ No
	34.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers.  If the response to Question VIII.W.34 is "Yes," go to Question VIII.W.36.	☐ Yes ☐ No
	35.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
	36.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream.  If the response to Question VIII.W.36 is "No," go to Question VIII.W.43.	Yes No
	37.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems.  If the response to Question VIII.W.37 is "Yes," go to Question VIII.W.43.	Yes No

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

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

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

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

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

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VIII.	II. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	Х.	Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
		Drains (continued)	
	19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12).  If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.	☐ Yes ☐ No
	20.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	☐ Yes ☐ No
	21.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	Yes No
	22.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	Yes No

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

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

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

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

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VIII	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
BB.	Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.			
1.	The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	☐ Yes ⊠ No		
CC.	Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation			
1.	The application area includes a facility at which a site remediation is conducted.  If the answer to Question VIII.CC.1 is "No," go to Section VIII.DD.	☐ Yes ⊠ No		
2.	The application area is located at a site that is a major source of HAP.  If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.	Yes No		
3.	All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6).  If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.	☐ Yes ☐ No		
4.	All site remediation activities are complete, and the Administrator has been notified in writing.  If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.	Yes No		
5.	Prior to beginning site remediation activities, it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr.  If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.	☐ Yes ☐ No		
6.	The site remediation will be completed within 30 consecutive calendar days.	☐ Yes ☐ No		
7.	No site remediation will exceed 30 consecutive calendar days.  If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.	Yes No		
8.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	Yes No		
9.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.  If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.	Yes No		

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

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VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	DD.	Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
	1.	The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions.  If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.	⊠ Yes □ No
	2.	The EAF steelmaking facility is a research and development facility. If the response to Question VIII.DD.2 is "Yes," go to Section VIII.EE.	☐ Yes ⊠ No
	3.	Metallic scrap is utilized in the EAF.	⊠ Yes □ No
	4.	Scrap containing motor vehicle scrap is utilized in the EAF.	⊠ Yes □ No
	5.	Scrap not containing motor vehicle scrap is utilized in the EAF.	⊠ Yes □ No
	EE.	Subpart BBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
	1.	The application area is located at a site that is an area source of HAPs. If the answer to Question EE.1 is "No," go to Section VIII.FF.	⊠ Yes □ No
	2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	☐ Yes ⊠ No
	3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	☐ Yes ⊠ No

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

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

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

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

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

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

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 81)

### Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

For SOP applications, answer ALL questions unless otherwise directed.

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

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 82)

### Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

For SOP applications, answer ALL questions unless otherwise directed.

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

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 83)

### Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	Miscellaneous (continued)		
	J.	Title 30 TAC Chapter 101, Subchapter H (continued)		
•	4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO <sub>X</sub> .  If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.	☐ Yes ⊠ No	
•	5.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities previously had a collective uncontrolled design capacity to emit 10 tpy or more of $NO_X$ and is subject to $101.351(c)$ .	☐ Yes ⊠ No	
	6.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐ Yes ⊠ No	
•	7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	☐ Yes ⊠ No	
<b>*</b>	8.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	☐ Yes ⊠ No	
	K.	Periodic Monitoring		
•	1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.  If the response to Question XI.K.1 is "Yes," go to Section XI.L.	☐ Yes ⊠ No	
<b>*</b>	2.	The permit currently contains at least one periodic monitoring requirement. If the responses to Questions XI.K.1 and XI.K.2 are both "No," go to Section XI.L.	⊠ Yes □ No	
<b>*</b>	3.	All periodic monitoring requirements are being removed from the permit with this application.	☐ Yes ⊠ No	

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 84)

### Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

For SOP applications, answer ALL questions unless otherwise directed.

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

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 85)

### Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

For SOP applications, answer ALL questions unless otherwise directed.

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

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 86)

### Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

For SOP applications, answer ALL questions unless otherwise directed.

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

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 87)

### Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
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For SOP applications, answer ALL questions unless otherwise directed.

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

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 88)

### Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

For SOP applications, answer ALL questions unless otherwise directed.

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

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

#### E. PSD Permits and PSD Major Pollutants

Permit No.	<b>Issuance Date</b>	Pollutant(s):	Permit No.	<b>Issuance Date</b>	Pollutant(s):
PSDTX1029M3	06/26/2023	NOx, CO, VOC, SO2, PM <sub>10</sub> , PM <sub>2.5</sub>			

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

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

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

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

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

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 89)

### Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

- For SOP applications, answer ALL questions unless otherwise directed.
- For GOP applications, answer ONLY these questions unless otherwise directed.
  - XII. NSR Authorizations (continued) (Attach additional sheets if necessary for sections XII.E-J.)
- ♦ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area

Authorization No.	<b>Issuance Date</b>	Authorization No.	Issuance Date	Authorization No.	Issuance Date
53581	06/26/2023				

#### ♦ I. Permits by Rule (30 TAC Chapter 106) for the Application Area

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.183	09/04/2000	106.532	09/04/2000		
106.227	09/04/2000				
106.263	11/01/2001				
106.264	09/04/2000				
106.265	09/04/2000				
106.371	09/04/2000				
106.454	11/01/2001				
106.472	09/04/2000				

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

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

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

Date	Permit No.	Regulated Entity No.
12/06/2024	O1289	RN100211093

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	UNLOAD	OP-REQ2	Chapter 115, Loading and Unloading of VOC	§115.217(b)(1)	All unloading of VOC other than gasoline (from transport vessels) in Leon County is exempt from Subchapter C, Division 1.

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

Title V Existing 1289

#### Site Information (Regulated Entity)

What is the name of the permit area to be NUCOR STEEL JEWETT TEXAS DIVISION

authorized?

 County
 LEON

 Latitude (N) (##.#####)
 31.357222

 Longitude (W) (-###.#####)
 96.164722

 Primary SIC Code
 3312

Secondary SIC Code

Primary NAICS Code 331110

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN100211093

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

NUCOR STEEL TEXAS

Does the RE site have a physical address?

**Physical Address** 

Number and Street 8812 US HIGHWAY 79 W

 City
 JEWETT

 State
 TX

 ZIP
 75846

 County
 LEON

 Latitude (N) (##.#####)
 31.344406

 Longitude (W) (-###.######)
 -96.164425

Facility NAICS Code

What is the primary business of this entity? INDUSTRIAL CHEMICAL MANUFACTURING

**PLANT** 

#### Customer (Applicant) Information

How is this applicant associated with this site?

Owner Operator
What is the applicant's Customer Number

CN601246663

(CN)?

Type of Customer Corporation

Full legal name of the applicant:

Legal Name Nucor Corporation

Texas SOS Filing Number 2704806
Federal Tax ID 131860817
State Franchise Tax ID 11318608178

State Sales Tax ID

Local Tax ID

DUNS Number 71378582

Number of Employees 501+

Independently Owned and Operated? Yes

#### Responsible Official Contact

Person TCEQ should contact for questions about this application:

NUCOR CORPORATION Organization Name

Prefix First **JOHN** 

Middle

**HEDEN** Last

Suffix

Credentials

applicable)

Title **GENERAL MANAGER** 

Enter new address or copy one from list:

Mailing Address

Address Type Domestic PO BOX 126 Mailing Address (include Suite or Bldg. here, if

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

**JEWETT** City State ΤX ZIP 75846 Phone (###-###-###) 9036266210

Extension

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

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

E-mail john.heden@nucor.com

#### **Technical Contact**

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new

contact.

**Organization Name Nucor Corporation** 

**New Contact** 

Prefix MR First Aaron

Middle

Smith Last

Suffix Credentials

Title **Environmental Engineer** Enter new address or copy one from list: **RE Physical Address** 

Mailing Address

Address Type **Domestic** Mailing Address (include Suite or Bldg. here, if PO BOX 126

applicable)

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

**JEWETT** City State TΧ ZIP 75846 Phone (###-###-) 9036266296

Extension

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

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

E-mail aaronj.smith@nucor.com

#### Title V General Information - Existing

1) Permit Type: SOP

2) Permit Latitude Coordinate:
 31 Deg 21 Min 26 Sec
 3) Permit Longitude Coordinate:
 96 Deg 9 Min 53 Sec
 4) Is this submittal a new application or an
 New Application

update to an existing application?

4.1. What type of permitting action are you Renewal

applying for?

4.1.1. Are there any permits that should be No voided upon issuance of this permit application

through permit conversion?

4.1.2. Are there any permits that should be

voided upon issuance of this permit application

through permit consolidation?

5) Does this application include Acid Rain No

Program or Cross-State Air Pollution Rule

requirements?

#### Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

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

fileId=228785>OP\_1\_NucorSteelTVrenewal\_12\_06\_2024.pdf</a>

Hash 2C11C0264370489D673E9652BFAF2808BD958CA01B9A0CAA55190EEFCAC50B91

MIME-Type application/pdf

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

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

#### Expedite Title V

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

No

#### Certification

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

- 1. I am John Heden, the owner of the STEERS account ER101325.
- 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 1289.
- 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: John Heden OWNER OPERATOR

Account Number: ER101325
Signature IP Address: 173.246.243.90
Signature Date: 2024-12-06

 Signature Hash:
 00B6F339D4AA66EDA52AAB2FADE9A2DB606FD555C1496E84187EC0D8D70E4EBD

 Form Hash Code at
 6359CD33F533D6841F6FC1CD6B9DBC6CC7A8AB0C6C872C17D28DF1531F10BAF0

time of Signature:

#### Submission

Reference Number: The application reference number is 714373

Submitted by: The application was submitted by

ER101325/John Heden

Submitted Timestamp: The application was submitted on 2024-12-06

at 11:04:24 CST

Submitted From: The application was submitted from IP address

173.246.243.90

Confirmation Number:	The confirmation number is 591588
Steers Version:	The STEERS version is 6.83
Permit Number:	The permit number is 1289

#### **Additional Information**

Application Creator: This account was created by Tara Capobianco

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

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

I. Identifying Information	
RN: RN100211093	
CN: CN601246663	
Account No.: LG0006S	
Permit No.: O1289	
Project No.: 37466	
Area Name: Nucor Steel – Jewett, Texas Division	
Company Name: Nucor Corporation	
II. Certification Type (Please mark appropria	ite box)
Responsible Official Representative	Duly Authorized Representative
III. Submittal Type (Please mark appropriate	box) (Only one response can be accepted per form)
SOP/TOP Initial Permit Application	Permit Revision, Renewal, or Reopening
GOP Initial Permit Application	Update to Permit Application
Other:	

#### Form OP-CRO1

#### Certification by Responsible Official Federal Operating Permit Program Texas Commission on Environmental Quality

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

IV. Certification of Truth						
This certification does not extend to information which is designated by TCEQ as information for reference only.						
I, John H	eden	certify that I am	the	RO		
(Certifier Name	printed or typed)			(RO or DAR)		
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:  Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).						
Time Period: From	12/07/202	4	to	09/29/2025		
	(Start Date	(Start Date)		(End Date)		
Specific Dates:						
(Date 1)	(D	ate 2)	(Date 3)	(Date 4)		
(Date 5)			(Date 6)			
Signature:			Signature Date	::		
Title: Vice President and General Manager						

From: Anugraha Renny

Sent: Wednesday, October 1, 2025 11:39 AM

To: 'Varsek, Yahaira (NSTX)'

Cc: Demboski, Theresa (NSTX); Ebert, Christine (NSTX); Tara Capobianco

Subject: RE: [EXT] RE: WDP - FOP O1289/Project 37466, Nucor Corporation, Nucor

Steel Jewett

Good morning,

Received. Thank you for the response.

Sincerely,

#### Anugraha Renny

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

Phone: (512) 239-1297

<<u>Anugraha.Renny@tceq.texas.gov</u>>



From: Varsek, Yahaira (NSTX) < yahaira.varsek@nucor.com >

Sent: Tuesday, September 30, 2025 4:49 PM

To: Anugraha Renny < Anugraha.Renny@tceq.texas.gov >

**Cc:** Demboski, Theresa (NSTX) < <a href="mailto:Theresa.Demboski@nucor.com">Theresa.Demboski@nucor.com</a>; Ebert, Christine (NSTX) < <a href="mailto:Christine.Ebert@nucor.com">Christine.Ebert@nucor.com</a>; Tara Capobianco < <a href="mailto:tara@glowenvironmental.com">tara@glowenvironmental.com</a>>

Subject: RE: [EXT] RE: WDP - FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett

Good afternoon Anugraha,

Thank you for the follow up email. Our RO has signed and submitted the STEERS certification, please see attached and let us know if you need anything else.

Regards,

#### Yahaira Varsek

**Environmental Supervisor** 

Nucor Steel Texas 8812 Hwy 79 W • Jewett, TX 75846

**Office:** 903-626-1669

Cell: 903-907-5961 Yahaira.Varsek@nucor.com

From: Anugraha Renny < Anugraha. Renny@tceq.texas.gov >

Sent: Tuesday, September 30, 2025 3:09 PM

To: Tara Capobianco < tara@glowenvironmental.com >

**Cc:** Demboski, Theresa (NSTX) < <a href="mailto:theresa.demboski@nucor.com">theresa.demboski@nucor.com</a>; Varsek, Yahaira (NSTX) < <a href="mailto:yahaira.varsek@nucor.com">yahaira.varsek@nucor.com</a>; Ebert, Christine (NSTX) < <a href="mailto:christine.ebert@nucor.com">christine.ebert@nucor.com</a>>

Subject: [EXT] RE: WDP - FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett

Some people who received this message don't often get email from  $\underline{anugraha.renny@tceq.texas.gov}.\ \underline{Learn\ why\ this\ is}$   $\underline{important}$ 

#### This message came from outside of Nucor.

Hi Tara,

This is a reminder to submit the final certification by **COB today**. Or let me know if you have already submitted through STEERS.

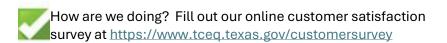
#### Sincerely,

#### Anugraha Renny

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

Phone: (512) 239-1297

<<u>Anugraha.Renny@tceq.texas.gov</u>>



From: Anugraha Renny

Sent: Monday, September 29, 2025 9:44 AM

**To:** Tara Capobianco < <a href="mailto:tara@glowenvironmental.com">tara@glowenvironmental.com</a>>

Cc: Demboski, Theresa (NSTX) < <a href="mailto:theresa.demboski@nucor.com">theresa.demboski@nucor.com</a>; Varsek, Yahaira (NSTX) < <a href="mailto:yahaira.varsek@nucor.com">yahaira.varsek@nucor.com</a>; Ebert, Christine (NSTX) < <a href="mailto:christine.ebert@nucor.com">christine.ebert@nucor.com</a>> Subject: RE: WDP - FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett

Good morning Tara,

Thank you for your comments and OP-REQ1 update! I have updated the draft permit and attached a courtesy copy.

A final certification is needed so that the permit can be issued. Please do one of the following by **tomorrow**, **September 30**<sup>th</sup>, **2025**.

- Send me an OP-CRO1. You can use the Time Period or Specific Date option on the form as long as the dates 04/09/2025, 08/21/2025 and 09/26/2025 are covered. You may email me a scan, but please follow up with the wet ink original in the mail afterwards. You could also upload the OP-CRO1 in STEERS.
- Submit all updates in STEERS (you can upload the 04/09/2025, 08/21/2025 and 09/26/2025 emails and the attachments as well). It will be certified via the submittal process by having the RO sign and submit.

#### Sincerely,

#### Anugraha Renny

Texas Commission on Environmental Quality Air Permits Division, MC 163 P.O. Box 13087, Austin, TX 78711-3087 Phone: (512) 239-1297 <Anugraha.Renny@tceq.texas.gov>

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

From: Tara Capobianco <tara@glowenvironmental.com>

Sent: Friday, September 26, 2025 2:28 PM

**To:** Anugraha Renny < Anugraha.Renny@tceq.texas.gov >

**Cc:** Demboski, Theresa (NSTX) < <a href="mailto:theresa.demboski@nucor.com">theresa.demboski@nucor.com</a>; Varsek, Yahaira (NSTX) < <a href="mailto:yahaira.varsek@nucor.com">yahaira.varsek@nucor.com</a>; Ebert, Christine (NSTX) < <a href="mailto:christine.ebert@nucor.com">christine.ebert@nucor.com</a>; RFCAIR9 <a href="mailto:kRFCAIR9@tceq.texas.gov">kRFCAIR9@tceq.texas.gov</a>; R6AirPermitsTX < <a href="mailto:r6airpermitstx@epa.gov">r6airpermitstx@epa.gov</a>

Subject: RE: WDP - FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett

Good afternoon! I really appreciate the detailed information you provided on our comments. We have no further questions on those items.

Attached, please find the requested form and some minor comments on the WDP. The comments relate solely to the date of the PBR Supplemental Table and the NSR/PSD permit issue dates on the Major NSR Summary Table. I have attached the document in track changes format. Please feel free to contact me if I can provide anything further. Thank you so much for your help and have a great weekend.

From: Anugraha Renny < Anugraha. Renny@tceq.texas.gov >

Sent: Friday, September 19, 2025 4:30 PM

**To:** Tara Capobianco < tara@glowenvironmental.com >

Subject: WDP - FOP O1289/Project 37466, Nucor Corporation, Nucor Steel Jewett

Good afternoon Ms. Tara,

I have completed the review of the draft permit with the updates to your comments that were provided on September 5 to the previous reviewer (Alyson), and I've attached the final WDP for your review. Since this review was a transfer, please excuse me if any update is missing or if I've requested something that you've already probably mentioned to Alyson prior. Just let me know accordingly. I am following up on your last email to Alyson on 9/5 and my responses are in green.

Latest email correspondence from Tara Capobianco to Alyson Haynes on <u>Friday</u>, <u>September 5, 2025</u>

"…

In short, please consider the following:

1. The Part 63, Subpart YYYYY requirements were removed for emission unit EAF and need to be added back.

A – The MACT YYYYY requirements for electric arc furnace units for metallic scrap utilization for HAP emissions are considered site-wide emissions and have been correctly addressed in the OP-REQ1 under Qn.VIII DD (page 74). This is reflected in the draft permit through Special terms & conditions 7 and 8. Hence, they do not need to be addressed separately with unit-specific requirements.

- 2. The Part 60, Subpart AAa requirements that were generated for emission unit FUGEAF differ from the RES and flowchart. Please find redline/strikeout comments for the citations.
- A Yes, I agree. The citations have been updated for the AAa requirements.
  - 3. The NSR permit issue date was updated in the New Source Review Authorization References Table, and the PSD permit issue date should be revised to match it.
- A Updated.
  - 4. Please add the noted PBR references in the New Source Review Authorization References by Emissions Unit Table.

A – I believe this table is up to date per the application submittals. Let me know if I'm missing anything here.

Additionally, please respond to the following items along with your response to the WDP:

- Please re-submit **Pages 88 (Qn. XII.E) and 89 (Qn. XII. H) of the OP-REQ1** with the updated issuance dates 07/31/2025 for PSDTX1029M3 and NSR permit 53581.
- The Major NSR summary Table (Appendix B) is also attached to the WDP. If there are any required updates to the table, kindly use track changes.

Kindly provide your responses no later than **September 26<sup>th</sup>, 2025** 

Let me know if you have any questions regarding this.

Have a great weekend!

Sincerely,

Anugraha Renny

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

Phone: (512) 239-1297

<Anugraha.Rennv@tceq.texas.gov>



From: Anugraha Renny

Sent: Wednesday, September 17, 2025 9:14 AM

To: tara@glowenvironmental.com

**Subject:** Technical review (Re-assigned) - FOP O1289/Project 37466, Nucor Corporation, Nucor Steel

Jewett

Good morning Ms. Tara,

Please note that I have been re-assigned to the Federal Operating Permit (FOP) Renewal issuance application of Permit No. O1289, Project No. 37466 for Nucor Corporation, Nucor Steel Jewett. I will resume the technical review and send the updated WDP as soon as possible.

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.

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 <a href="R6AirPermitsTX@epa.gov">R6AirPermitsTX@epa.gov</a> and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at <a href="Where to Submit FOP">Where to Submit FOP</a> Applications and <a href="Permit-Related Documents">Permit-Related Documents</a>.

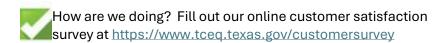
Thank you for your corporation.

Sincerely,

#### Anugraha Renny

Texas Commission on Environmental Quality Air Permits Division, MC 163 P.O. Box 13087, Austin, TX 78711-3087 Phone: (512) 239-1297

<a href="mailto:Anugraha.Renny@tceq.texas.gov">Anugraha.Renny@tceq.texas.gov</a>



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

Title V Existing 1289

No

Jewett TX

75846 LEON

31.357222

96.164722

8812 Hwy 79W

NUCOR STEEL JEWETT TEXAS DIVISION

#### Site Information (Regulated Entity)

What is the name of the permit area to be

authorized?

Does the site have a physical address?

Because there is no physical address, describe

how to locate this site:

Primary SIC Code 3312

Secondary SIC Code

Primary NAICS Code 331110

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN100211093

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

NUCOR STEEL TEXAS

Does the RE site have a physical address?

Physical Address

Number and Street 8812 US HIGHWAY 79 W

 City
 JEWETT

 State
 TX

 ZIP
 75846

 County
 LEON

 Latitude (N) (##.#####)
 31.344406

 Longitude (W) (-###.######)
 -96.164425

Facility NAICS Code

What is the primary business of this entity? INDUSTRIAL CHEMICAL MANUFACTURING

**PLANT** 

#### Customer (Applicant) Information

How is this applicant associated with this site?

Owner Operator
What is the applicant's Customer Number

CN601246663

(CN)?

Type of Customer Corporation

Full legal name of the applicant:

Legal Name Nucor Corporation

Texas SOS Filing Number 2704806
Federal Tax ID 131860817
State Franchise Tax ID 11318608178

State Sales Tax ID

Local Tax ID

**DUNS Number** 71378582 Number of Employees 501+ Independently Owned and Operated? Yes

#### Responsible Official Contact

Person TCEQ should contact for questions

about this application:

Organization Name NUCOR CORPORATION

MR Prefix First **JOHN** 

Middle

**HEDEN** Last

Suffix

Credentials

Title VICE PRESIDENT AND GENERAL MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type **Domestic** Mailing Address (include Suite or Bldg. here, if PO BOX 126

applicable)

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

City **JEWETT** State TΧ 75846 ZIP Phone (###-###-####) 9036266210

Extension

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

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

E-mail john.heden@nucor.com

#### **Technical Contact**

Person TCEQ should contact for questions

about this application:

Select existing TC contact or enter a new TARA CAPOBIANCO(GLOW ENVIRONMEN... contact.

Organization Name GLOW ENVIRONMENTAL LLC

Prefix MS First **TARA** 

Middle

Last **CAPOBIANCO** 

Suffix Credentials

SENIOR ENGINEER Title

Enter new address or copy one from list:

Mailing Address

Address Type **Domestic** 

Mailing Address (include Suite or Bldg. here, if 2507 RICHCREEK RD

applicable)

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

**AUSTIN** City TX State ZIP 78757

Phone (###-###-) 5124364072

Extension

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

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

E-mail tara@glowenvironmental.com

#### Title V General Information - Existing

SOP 1) Permit Type:

2) Permit Latitude Coordinate: 31 Deg 21 Min 26 Sec 3) Permit Longitude Coordinate: 96 Deg 9 Min 53 Sec

No

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

4.1. Select the permit/project number for which 1289-37466

this update should be applied.

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

requirements?

#### 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=285354>OP-CRO1\_9\_29\_2025.pdf</a>

Hash 9652F1DF68F564B5E6B9B65EBE5FBE6036FD64F64626C3F9166F7B5D1B5ECC2D

MIME-Type application/pdf

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

[File Properties]

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

fileId=285355>App updates.pdf</a>

Hash EF7CF63039E776485ECEDDFF85F8929C7F56BB08CFCEE0EAEB0992A59208C353

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 John Heden, the owner of the STEERS account ER101325.
- 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 1289.
- 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: John Heden OWNER OPERATOR

Account Number: ER101325
Signature IP Address: 38.88.232.194
Signature Date: 2025-09-30

 Signature Hash:
 0DE7435B514BC62921B0C20F70BAC145457CFA90E8F1A452C23A60CAE15E308D

 Form Hash Code at
 0C9ED299F7B6FA52305689C666B016E1FC5DD8682989917EDD7D976F6E27D3B1

time of Signature:

#### Submission

Reference Number: The application reference number is 821767

Submitted by: The application was submitted by

ER101325/John Heden

Submitted Timestamp: The application was submitted on 2025-09-30

at 16:45:17 CDT

Submitted From: The application was submitted from IP address

38.88.232.194

Confirmation Number:
Steers Version:
Permit Number:

The confirmation number is 681882 The STEERS version is 6.93 The permit number is 1289

#### **Additional Information**

Application Creator: This account was created by Tara Capobianco

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 88)

### Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
09/26/2025	O1289	RN100211093	

For SOP applications, answer ALL questions unless otherwise directed.

- For GOP applications, answer ONLY these questions unless otherwise directed.
- XII. NSR Authorizations (Attach additional sheets if necessary for sections XII.E-J.)
  - E. PSD Permits and PSD Major Pollutants

Permit No.	<b>Issuance Date</b>	Pollutant(s):	Permit No.	<b>Issuance Date</b>	Pollutant(s):
PSDTX1029M3	07/31/2025	NOX, CO, VOC, SO2, PM10, PM2.5			

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

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

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

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

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

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

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 89)

### Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/26/2025	O1289	RN100211093

- For SOP applications, answer ALL questions unless otherwise directed.
- For GOP applications, answer ONLY these questions unless otherwise directed.
  - XII. NSR Authorizations (continued) (Attach additional sheets if necessary for sections XII.E-J.)
- ♦ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area

Authorization No.	<b>Issuance Date</b>	Authorization No.	Issuance Date	Authorization No.	<b>Issuance Date</b>
53581	07/31/2025				

#### ♦ I. Permits by Rule (30 TAC Chapter 106) for the Application Area

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.183	09/04/2000	106.454	11/01/2001		
106.227	09/04/2000	106.472	09/04/2000		
106.261	11/01/2003	106.532	09/04/2000		
106.262	11/01/2003				
106.263	11/01/2001				
106.264	09/04/2000				
106.265	09/04/2000				
106.371	09/04/2000				

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

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

#### Texas Commission on Environmental Quality Steel Plant Attributes Form OP-UA36 (Page 3)

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

### Table 2a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart AAa: Standards of Performance for Steel Plants

Date: 08/21/2025	Permit No.: O1289	Regulated Entity No.: RN100211093
Area Name: Nucor Steel – Jewett, Texas Division		Customer Reference No.: CN601246663

Unit ID No.	SOP Index No.	Facility Type	Shop Opacity Observations	Shop Additional Emissions	AMOD	Inspections as Specified in 40 CFR § 60.274a(d)
BAGHSMS	60AAa-1	DUST				
BAGHSMS	60AAa-EAF	EAF	YES		<u>NO</u>	YES
EAF	60AAa-01	EAF	NO		NO	YES
FUGEAF	60AAa-1	SHOP	NO YES	YES		

#### Texas Commission on Environmental Quality Steel Plant Attributes Form OP-UA36 (Page 4)

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

#### Table 2b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart AAa: Standards of Performance for Steel Plants

Date: 08/21/2025	Permit No.: O1289	Regulated Entity No.: RN100211093
Area Name: Nucor Steel – Jewett, Texas Division		Customer Reference No.: CN601246663

Unit ID No.	SOP Index No.	Multiple Control Device	EAF Additional Emissions	Test Procedures	AMOT ID No.	Filter Type	Opacity
<u>BAGHSMS</u>	60AAa-EAF	<u>NO</u>	<u>YES</u>	<b>COMB</b>		SINGLE	YES
EAF	60AAa-01	NO	YES	COMB		SINGLE	YES

#### Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program

**Table 1a: Additions** 

Date: 08/21/2025	Regulated Entity No.: RN100211093	Permit No.: O1289
Company Name: Nucor Corporation	Area Name: Nucor Steel – Jewett, Texas Division	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	BAGHSMS	OP-UA36	60AAa-1	PM (Opacity)	NSPS AAa	\$60.272a(b) <del>\$ 60.272a(a)</del> <del>\$ 60.273a(c)</del>
	BAGHSMS	OP-UA36	60AAa- EAF	PM	NSPS AAa	§60.272a(a)(1)
	BAGHSMS	OP-UA36	60AAa- EAF	PM (Opacity)	NSPS AAa	§60.272a(a)(2)
	EAF	OP-UA36	60AAa-01	PM	NSPS AAa	§ 60.272a(a)(1)
	FUGEAF	OP-UA36	60AAa-1	PM (Opacity)	NSPS AAa	§60.272a(a)(3)

#### Applicable Requirements Summary Form OP-REQ3 (Page 2) Federal Operating Permit Program

**Table 1b: Additions** 

Date: 08/21/2025	Regulated Entity No.: RN100211093	Permit No.: O1289
Company Name: Nucor Corporation	Area Name: Nucor Steel – Jewett, Texas Division	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	BAGHSMS	60AAa-1		\$60.273a(b) \$60.275a(d) \$60.275a(e) \$60.275a(e)(3) \$ 60.273a(c) \$ 60.273a(d) \$ 60.273a(f) \$ 60.273a(g) \$ 60.274a(b) \$ 60.274a(d)	None \$ 60.276a(a) \$ 60.276a(g) \$ 60.276a(h)	None \$ 60.276a(b) \$ 60.276a(c) \$ 60.276a(f)

BAGHSMS	60AAa-EAF	\$60.274a(d) [G]\$60.274a(h) \$60.275a(a) \$60.275a(b) \$60.275a(b) \$60.275a(d) \$60.275a(e) \$60.275a(e)(1) \$60.275a(e)(4) \$60.275a(f) \$60.275a(f) \$60.275a(h) \$60.275a(h)(1) \$60.275a(j)	§60.274a(d) §60.276a(a)	[G]§60.276a(f)
BAGHSMS	60AAa-EAF	\$60.273a(c) \$60.273a(e) \$60.273a(e)(1) \$60.273a(e)(2) \$60.273a(e)(3) [G]\$60.273a(e)(4) \$60.273a(e)(5) [G]\$60.273a(e)(6) \$60.273a(e)(7)- \$60.273a(e)(7)- \$60.273a(e)(8) [G]\$60.273a(f) \$60.273a(g) [G]\$60.274a(h) \$60.275a(d) \$60.275a(e) \$60.275a(e) \$60.275a(e)(4) \$60.275a(e)(4)	§60.273a(e)(2) §60.276a(a)	[G]§60.273a(e)(4) [G]§60.273a(e)(6) §60.276a(b) [G]§60.276a(f)

			\$ 60.275a(e) \$ 60.275a(e)(1) \$ 60.275a(e)(4) \$ 60.275a(f) \$ 60.275a(g) \$ 60.275a(h) \$ 60.275a(h)(1) \$ 60.275a(j)		
FUGEAF	60AAa-1	PM (Opacity)	\$60.273a(d) \$60.274a(a)(1) \$60.274a(a)(2) \$60.274a(d) \$60.274a(f) \$60.274a(f) \$60.274a(g) [G]\$60.274a(h) \$60.275a(c) \$60.275a(e) \$60.275a(e) \$60.275a(e)(3) \$60.275a(e)(4) \$60.275a(f) \$60.275a(j)	\$60.273a(d) \$60.274a(a) \$60.274a(a)(2) \$60.274a(c) \$60.276a(a) \$60.276a(g)	\$60.276a(c) [G] \$60.276a(f) \$60.276a(g)

# 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.
08/21/2025	O1289	RN100211093

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
		LADLEPREHT	OP-PBRSUP	LADLE PREHEATERS		53581, 106.183/09/04/2000, 106.264/09/04/2000	PSDTX1029M3

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
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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
08/21/2025	O1289	RN100211093

Unit ID No.	Registration No.	PBR No.	Registration Date
BALER	179500	106.261	03/25/2025
BALER	179500	102.262	03/25/2025

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

Date	Permit Number	Regulated Entity Number
08/21/2025	O1289	RN100211093

Unit ID No.	PBR No.	Version No./Date
MISC-MSS	106.263	11/01/2001
BLASTCAB	106.264	09/04/2000
FUGLANCE2	106.265	09/04/2000
LANCES	106.265	09/04/2000
WTS	105.532	09/04/2000
CWTTXIIRF	106.371	09/04/2000
TX2CT	106.371	09/04/2000
PRESSWASH	106.183	09/04/2000
WELD	106.227	09/04/2000
DEGR	106.454	11/01/2001
FUELPUMP2	106.472	09/04/2000
LADLEPREHT	106.264	09/04/2000
LADLEPREHT	106.183	09/04/2000

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

Date	Permit Number	Regulated Entity Number
08/21/2025	O1289	RN100211093

PBR No.	Version No./Date

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

Date	Permit Number	Regulated Entity Number
08/21/2025	O1289	RN100211093

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MISC-MSS	106.263	11/01/2001	Keep records of type and reason for activity, process and equipment involved, date, time, duration, air contaminants, and amounts emitted.
BLASTCAB	106.264	09/04/2000	Keep record of notification.
FUGLANCE2	106.265	09/04/2000	Keep records of supporting calculations of activities.
LANCES	106.265	09/04/2000	Keep records of supporting calculations of activities.
WTS	105.532	09/04/2000	Keep record of PBR documentation.
CWTTXIIRF	106.371	09/04/2000	Keep records of supporting calculations of activities.
TX2CT	106.371	09/04/2000	Keep records of supporting calculations of activities.
PRESSWASH	106.183	09/04/2000	Keep records of supporting calculations of activities.
WELD	106.227	09/04/2000	Keep records of weight of welding rods/wire consumed and supporting calculations.
DEGR	106.454	11/01/2001	Keep records of supporting calculations of activities.
FUELPUMP2	106.472	09/04/2000	Keep throughput records and supporting calculations.
BALER	106.261	11/01/2003	Keep records of supporting calculations of activities.
BALER	106.262	11/01/2003	Keep records of supporting calculations of activities.

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

Date	Permit Number	Regulated Entity Number	
08/21/2025	O1289	RN100211093	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
LADLEPREHT	106.264	09/04/2000	Keep records of operating hours and fuel heat content.
LADLEPREHT	106.183	09/04/2000	Keep records of operating hours and fuel heat content.

No

3312

8812 Hwy 79W

NUCOR STEEL JEWETT TEXAS DIVISION

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

Title V Existing 1289

#### Site Information (Regulated Entity)

What is the name of the permit area to be

authorized?

Does the site have a physical address?

Because there is no physical address, describe

how to locate this site:

 City
 Jewett

 State
 TX

 ZIP
 75846

 County
 LEON

 Latitude (N) (##.#####)
 31.357222

 Longitude (W) (-###.######)
 96.164722

Primary SIC Code

Secondary SIC Code

Primary NAICS Code 331110

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN100211093

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

NUCOR STEEL TEXAS

Does the RE site have a physical address?

**Physical Address** 

Number and Street 8812 US HIGHWAY 79 W

 City
 JEWETT

 State
 TX

 ZIP
 75846

 County
 LEON

 Latitude (N) (##.#####)
 31.344406

 Longitude (W) (-###.######)
 -96.164425

Facility NAICS Code

What is the primary business of this entity? INDUSTRIAL CHEMICAL MANUFACTURING

**PLANT** 

#### Customer (Applicant) Information

How is this applicant associated with this site?

Owner Operator
What is the applicant's Customer Number

CN601246663

(CN)?

Type of Customer Corporation

Full legal name of the applicant:

Legal Name Nucor Corporation

Texas SOS Filing Number 2704806
Federal Tax ID 131860817
State Franchise Tax ID 11318608178

State Sales Tax ID

Local Tax ID

DUNS Number 71378582

Number of Employees 501+

Independently Owned and Operated? Yes

#### Responsible Official Contact

Person TCEQ should contact for questions

about this application:

Organization Name NUCOR CORPORATION

Prefix MR First JOHN

Middle

Last HEDEN

Suffix

Credentials

Title VICE PRESIDENT AND GENERAL MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if PO BOX 126

applicable)

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

 City
 JEWETT

 State
 TX

 ZIP
 75846

 Phone (###-###)
 9036266210

Extension

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

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

E-mail john.heden@nucor.com

#### **Technical Contact**

Person TCEQ should contact for questions

about this application:

Select existing TC contact or enter a new New Contact

contact.

Organization Name Nucor Corporation

Prefix MS
First Yahaira

Middle

Last Varsek

Suffix Credentials

Title Environmental Supervisor

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if PO BOX 126

applicable)

9036261669

1

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

City **JEWETT** State TX ZIP 75846

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

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

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

Extension

E-mail yahaira.varsek@nucor.com

#### Title V General Information - Existing

SOP 1) Permit Type:

2) Permit Latitude Coordinate: 31 Deg 21 Min 26 Sec 3) Permit Longitude Coordinate: 96 Deg 9 Min 53 Sec 4) Is this submittal a new application or an **New Application** 

update to an existing application?

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

4.1.1. Does this project meet all applicable Yes

requirements of Chapter 122.222?

4.1.2. How many changes are to be included as part of this notification?

#### Title V OP-NOTIFY

#### OP-NOTIFY#: 1

**OFFPMT** Notification Type: Date of Change: 03/31/2025 **Emission Units Affected:** Lances **PBRNR** Authorization Type: Enter the Permit by Rule (PBR) rule number 106.265

(i.e., 106.183) for the unregistered PBR.

Description of Change: Authorize torches/lances/sample cutter for

metal cutting under 106.265. Emissions include 3.71 tpy NOX, 3.12 tpy CO, 7.99 tpy

PM/PM10/PM2.5, 0.02 tpy SO2, and 0.20 tpy VOC. The change will not add any unit-specific applicable requirements to the Title V 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 John Heden, the owner of the STEERS account ER101325.
- 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 1289.
- 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: John Heden OWNER OPERATOR

Account Number: ER101325
Signature IP Address: 173.246.243.90
Signature Date: 2025-03-31

 Signature Hash:
 0DE7435B514BC62921B0C20F70BAC145457CFA90E8F1A452C23A60CAE15E308D

 Form Hash Code at time of Signature:
 CE0DFBADABD5A61C367D363998705EE9EE85077B48EAE75347909B981BB2C6B4

#### Submission

Reference Number: The application reference number is 773420

Submitted by: The application was submitted by

ER101325/John Heden

Submitted Timestamp: The application was submitted on 2025-03-31

at 15:53:18 CDT

Submitted From: The application was submitted from IP address

173.246.243.90

Confirmation Number: The confirmation number is 643080

Steers Version: The STEERS version is 6.89
Permit Number: The permit number is 1289

#### Additional Information

Application Creator: This account was created by Tara Capobianco



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**Get Adobe Reader Now!** 

#### Federal Operating Permit Program Site Information Summary Form OP-1 (Page 5)

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

X.	Application Area Information (continued)	
G.	Latitude (nearest second): 31° 21' 26"	
Н.	Longitude (nearest second): - 96° 9' 53"	
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?  ☐ Yes ☐ No.	o
J.	Indicate the estimated number of emission units in the application area: 75	
K.	Are there any emission units in the application area subject to the Acid Rain Program?	o
L.	Affected Source Plant Code (or ORIS/Facility Code):	
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)	
A.	Name of a public place to view application and draft permit: Jewett Area Chamber of Commerce Public Library	7
B.	Physical Address: 306 East Division Street	
City:	Jewett	
ZIP (	Code: 75846	
C.	Contact Person (Someone who will answer questions from the public during the public notice period):	
Cont	act Name Prefix: ( Mr. Mrs. Ms. Dr.):	
Cont	act Person Full Name: Yahaira Varsek	
Cont	act Mailing Address: P.O. Box 126	
City:	Jewett	
State	: Texas	
ZIP (	Code: 75846	
Terri	tory:	
Coun	itry:	
Forei	gn Postal Code:	
Inter	nal Mail Code:	
Telep	phone No.: (903) 626-1669	

# Federal Operating Permit Program Site Information Summary Form OP-1 (Page 3)

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

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: ( Mr. Mrs. Ms. Dr.)
Technical Contact Full Name: Tara Capobianco
Technical Contact Title: Senior Engineer
Employer Name: GLOW Environmental, LLC
Mailing Address: 2507 Richcreek Rd
City: Austin
State: Texas
ZIP Code: 78757
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 512-436-4072
Fax No.:
Email: tara@GLOWenvironmental.com
VIII. Reference Only Requirements (For reference only.)
<b>A.</b> State Senator: Charles Schwertner, District 5
<b>B.</b> State Representative: Angelia Orr, District 13
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?   ☐ Yes ☐ No ☐ N/A
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☐ Yes ☑ No
E. Indicate the alternate language(s) in which public notice is required:

#### 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.	
04/09/2025	O1289	RN100211093	

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
EWP	60IIII-01	E368-560		<u>NO</u>	YES	MANU YES		
EWP2	60IIII-02	E75-130		<u>NO</u>	YES	MANU YES		

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

Date	Permit Number	Regulated Entity Number	
04/09/2025	O1289	RN100211093	

Unit ID No.	Registration No.	PBR No.	Registration Date
BALER	179500	106.261	03/25/2025
BALER	179500	102.262	03/25/2025

# 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	
04/09/2025	O1289	RN100211093	

Unit ID No.	PBR No.	Version No./Date
MISC-MSS	106.263	11/01/2001
BLASTCAB	106.264	09/04/2000
FUGLANCE2	106.265	09/04/2000
LANCES	106.265	09/04/2000
WTS	105.532	09/04/2000
CWTTXIIRF	106.371	09/04/2000
TX2CT	106.371	09/04/2000
PRESSWASH	106.183	09/04/2000
WELD	106.227	09/04/2000
DEGR	106.454	11/01/2001
FUELPUMP2	106.472	09/04/2000

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

Date	Permit Number	Regulated Entity Number	
04/09/2025	O1289	RN100211093	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MISC-MSS	106.263	11/01/2001	Keep records of type and reason for activity, process and equipment involved, date, time, duration, air contaminants, and amounts emitted.
BLASTCAB	106.264	09/04/2000	Keep record of notification.
FUGLANCE2	106.265	09/04/2000	Keep records of supporting calculations of activities.
LANCES	106.265	09/04/2000	Keep records of supporting calculations of activities.
WTS	105.532	09/04/2000	Keep record of PBR documentation.
CWTTXIIRF	106.371	09/04/2000	Keep records of supporting calculations of activities.
TX2CT	106.371	09/04/2000	Keep records of supporting calculations of activities.
PRESSWASH	106.183	09/04/2000	Keep records of supporting calculations of activities.
WELD	106.227	09/04/2000	Keep records of weight of welding rods/wire consumed and supporting calculations.
DEGR	106.454	11/01/2001	Keep records of supporting calculations of activities.
FUELPUMP2	106.472	09/04/2000	Keep throughput records and supporting calculations.
BALER	106.261	11/01/2003	Keep records of supporting calculations of activities.
BALER	106.262	11/01/2003	Keep records of supporting calculations of activities.

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 89)

### Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/09/2025	O1289	RN100211093

- For SOP applications, answer ALL questions unless otherwise directed.
- For GOP applications, answer ONLY these questions unless otherwise directed.
  - XII. NSR Authorizations (continued) (Attach additional sheets if necessary for sections XII.E-J.)
- ♦ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area

Authorization No.	Issuance Date	Authorization No.	<b>Issuance Date</b>	Authorization No.	<b>Issuance Date</b>
53581	06/26/2023				

#### ♦ I. Permits by Rule (30 TAC Chapter 106) for the Application Area

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.183	09/04/2000	106.454	11/01/2001		
106.227	09/04/2000	106.472	09/04/2000		
106.261	11/01/2003	106.532	09/04/2000		
106.262	11/01/2003				
106.263	11/01/2001				
106.264	09/04/2000				
106.265	09/04/2000				
106.371	09/04/2000				

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

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