

Texas Commission on Environmental Quality

Title V Existing

1493

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	PORT ARTHUR PLANT
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	3901 Coke Dock Rd
City	Port Arthur
State	TX
ZIP	77640
County	JEFFERSON
Latitude (N) (##.#####)	29.843333
Longitude (W) (-###.#####)	93.956111
Primary SIC Code	2999
Secondary SIC Code	
Primary NAICS Code	324199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100209287
What is the name of the Regulated Entity (RE)?	OXBOW CALCINING
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	3901 COKE DOCK RD
City	PORT ARTHUR
State	TX
ZIP	77640
County	JEFFERSON
Latitude (N) (##.#####)	29.843333
Longitude (W) (-###.#####)	-93.956111
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 (CN)?	CN602552424
Type of Customer	Other
Full legal name of the applicant:	
Legal Name	Oxbow Calcining LLC
Texas SOS Filing Number	800236436
Federal Tax ID	133637043
State Franchise Tax ID	11336370439
State Sales Tax ID	

Local Tax ID	
DUNS Number	
Number of Employees	101-250
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	OXBOW CALCINING LLC
Prefix	MR
First	ADAM
Middle	
Last	WEINSTEIN
Suffix	
Credentials	
Title	SECRETARY & GENERAL COUNSEL
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1601 FORUM PL STE 1400
Routing (such as Mail Code, Dept., or Attn:)	
City	WEST PALM BEACH
State	FL
ZIP	33401
Phone (###-###-####)	5619075400
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	adam.weinstein@oxbow.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.	ROBERT POAGE(OXBOW CALCINING...)
Organization Name	OXBOW CALCINING LLC
Prefix	MR
First	ROBERT
Middle	
Last	POAGE
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX C

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

City

PORT ARTHUR

State

TX

Zip

77641

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

5805798030

Extension

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

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

4099838460

E-mail

bobby.poage@oxbow.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

DARLA SMITH(OXBOW CALCINING...)

Organization Name

OXBOW CALCINING LLC

Prefix

MS.

First

DARLA

Middle

Last

SMITH

Suffix

Credentials

Title

ENVIRONMENTAL MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

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

PO BOX C

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

City

PORT ARTHUR

State

TX

ZIP

77641

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

4093326271

Extension

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

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

E-mail

darla.smith@oxbow.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

29 Deg 50 Min 36 Sec

3) Permit Longitude Coordinate:

93 Deg 57 Min 22 Sec

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

Update

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

1493-38057

5) Who will electronically sign this Title V application?

Duly Authorized Representative

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

No

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)

[File Properties]

File Name

OP-REQ1 Revision.docx

Hash

6C5AE7A082AE72C7F731358DBA9A4B3D33D390CBFCF0AFFA8AC2D54196451AAB

MIME-Type

application/vnd.openxmlformats-officedocument.wordprocessingml.document

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

O1493 38057 signed Response 11.6.25.pdf

Hash

3BDF15A86ED44203C989A0447E28E0F1760320A52627120A5AC6FA4C3D2A2295

MIME-Type

application/pdf

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

Certification

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

1. I am Robert C Poage, the owner of the STEERS account ER102218.
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 1493.
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: Robert C Poage OWNER OPERATOR

Account Number:	ER102218
Signature IP Address:	12.97.48.178
Signature Date:	2025-11-06
Signature Hash:	DD1596D284ACC4EB83852BA045D094661B3E064F075CBB18A9EAF35E04C93D06
Form Hash Code at time of Signature:	49867F2E566744EB53B71492B0EC7604CC18653387437AD9B5FF0E4B398EDEB1

Submission

Reference Number:	The application reference number is 834716
Submitted by:	The application was submitted by ER102218/Robert C Poage
Submitted Timestamp:	The application was submitted on 2025-11-06 at 10:35:12 CST
Submitted From:	The application was submitted from IP address 12.97.48.178
Confirmation Number:	The confirmation number is 690928
Steers Version:	The STEERS version is 6.93
Permit Number:	The permit number is 1493

Additional Information

Application Creator: This account was created by Darla V Smith



OXBOW CALCINING LLC

November 6, 2025

Mr. Liam Lin
Texas Commission on Environmental Quality
OA/Air Permits Division/OP Section, MC-163
12100 Park 35 Circle
Austin, TX 78753

Re: Working Draft Permit Comments and Updates
Federal Operating Permit No. O1493
Oxbow Calcining LLC - Port Arthur Plant
Port Arthur, Jefferson County, Texas
RN100209287/ CN602552424
Project No. 38057

Dear Mr. Lin,

As requested, Oxbow Calcining LLC is providing the updates requested for the renewal permit application, Project No. 38057, for Federal Operating Permit No. O1493.

Oxbow is providing revised form Op-Req 1 question updates.

Also enclosed is the certification by the DAR (form OP-CRO1). If you have any questions or need any additional information, please contact Darla Smith at (409) 983-8467 or by e-mail at Darla.Smith@oxbow.com.

Sincerely,

Robert Poage
Plant Manager

Enclosures
Cc: Reg6permits; Reg10

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: RN1000209287
CN: CN602552424
Account No.: JE-0040-5
Permit No.: O1493
Project No.: 38057
Area Name: Port Arthur Plant
Company Name: Oxbow Calcining LLC
II. Certification Type <i>(Please mark appropriate box)</i>
☐ Responsible Official Representative ☒ Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
☐ 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, <u>Robert Poage</u> certify that I am the <u>DAR</u> .			
<i>(Certifier Name printed or typed)</i>		<i>(RO or DAR)</i>	
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: <i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>			
Time Period: From _____ to _____			
<i>(Start Date)</i>		<i>(End Date)</i>	
Specific Dates: _____			
<i>(Date 1)</i>	<i>(Date 2)</i>	<i>(Date 3)</i>	<i>(Date 4)</i>
<i>(Date 5)</i>		<i>(Date 6)</i>	
Signature: <u>Robert Poage</u>		Signature Date: <u>11/6/25</u>	Title: _____
Title: <u>Plant Manager</u>			

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.
02/07/2025	O1493	RN100209287

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		
◆ 1.	The application area includes stationary vents constructed on or before January 31, 1972.	☒ Yes ☐ No
◆ 2.	The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "No," go to Question I.A.6. If the response to Question I.A.1 is "No" and the response to Question I.A.2 is "Yes," go to Question I.A.4.</i>	☒ Yes ☐ No
◆ 3.	The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	☒ Yes ☐ No
◆ 4.	All stationary vents are addressed on a unit specific basis.	☐ Yes ☒ No
◆ 5.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	☒ Yes ☐ No
◆ 6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	☒ Yes ☐ No
◆ 7.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	☒ Yes ☐ No
◆ 8.	Emissions from units in the application area include contributions from uncombined water.	☒ Yes ☐ No
◆ 9.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	☐ 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.
02/07/2025	O1493	RN100209287

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 (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.		
◆	a. The application area is located within the city of El Paso.	☐ Yes ☒ No
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	☐ Yes ☒ No
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	☐ Yes ☒ No
◆	d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	☐ Yes ☒ No
<i>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.</i>		
2. Items a - d determine the specific applicability of these requirements.		
◆	a. The application area is subject to 30 TAC § 111.143.	☐ Yes ☐ No
◆	b. The application area is subject to 30 TAC § 111.145.	☐ Yes ☐ No
◆	c. The application area is subject to 30 TAC § 111.147.	☐ Yes ☐ No
◆	d. The application area is subject to 30 TAC § 111.149.	☐ Yes ☐ No
C. Emissions Limits on Nonagricultural Processes		
◆	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. <i>If the response to Question I.C.2 is "No," go to Question I.C.4.</i>	☒ 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.
02/07/2025	O1493	RN100209287

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 (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. <i>If the response to Question I.C.5 is "No," go to Question I.C.7.</i>	☐ 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. <i>If the response to Question I.C.8 is "No," go to Section I.D.</i>	☐ 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		
◆ 1.	Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "No," go to Section II.</i>	☐ Yes ☒ No
◆ 2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	☐ Yes ☐ No
◆ 3.	Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	☐ Yes ☐ No
◆ 4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	☐ Yes ☐ No

From: [Darlijo Smith](#)
To: [Liam Lin](#)
Cc: [Doug Landwehr](#); [Bobby Poage](#)
Subject: RE: Technical Review - O1493, Oxbow Calcining LLC (Renewal, 38057)
Date: Thursday, November 6, 2025 10:44:32 AM
Attachments: [O1493 38057 signed Response 11.6.25.pdf](#)
[OP-1.pdf](#)

Mr. Lin

Good morning and I appreciate you giving me this morning to update the Op-Req 1. A copy is attached and submitted in Steers for Renewal, 38057.

The TCEQ form OP-1 (attached) revised 7/24 list the pollutant under Section II.D as PM10. Oxbow did not alter the form but only checked the PM10 box that was on the official form.

Best regards

DARLA SMITH, P.E.
Environmental Manager
Oxbow Calcining LLC- Port Arthur, TX
C: 409.332.6271

From: Liam Lin <Liam.Lin@tceq.texas.gov>
Sent: Tuesday, November 4, 2025 3:35 PM
To: Darlijo Smith <Darla.Smith@oxbow.com>
Cc: Doug Landwehr <Doug.Landwehr@OXBOW.COM>; Bobby Poage <Bobby.Poage@OXBOW.COM>
Subject: RE: Technical Review - O1493, Oxbow Calcining LLC (Renewal, 38057)

[external email-use caution]

Good Afternoon Ms. Smith,

There is an update required for your application which is listed below.

- Form OP-1 Section II.D – In this section, you listed “10” after the PM option, this is unnecessary since it falls under the “PM Pollutant”. Please submit an updated form OP-1 removing the “10” after the PM selection.

Please submit the Updated form OP-1 along with the previously requested Form OP-REQ1 through STEERS by the noon on **November 6, 2025**. Please notify me via email once this step has been completed.

Thank you for your cooperation in this matter.

Sincerely,

Liam Lin

Permit Reviewer
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087
Austin, TX 78711-3087
Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278
Fax: (512) 239-1400



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

From: Liam Lin

Sent: Tuesday, November 4, 2025 1:11 PM

To: 'Darlijo Smith' <Darla.Smith@oxbow.com>

Cc: Doug Landwehr <Doug.Landwehr@OXBOW.COM>; Bobby Poage <Bobby.Poage@OXBOW.COM>

Subject: RE: Technical Review - O1493, Oxbow Calcining LLC (Renewal, 38057)

Good Afternoon Ms. Smith,

Your request for extension is approved. Please submit the updated form OP-REQ1 by noon on **November 6, 2025**.

Sincerely,

Liam Lin

Permit Reviewer
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087
Austin, TX 78711-3087
Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278
Fax: (512) 239-1400



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

From: Darlijo Smith <Darla.Smith@oxbow.com>
Sent: Tuesday, November 4, 2025 1:05 PM
To: Liam Lin <Liam.Lin@tceq.texas.gov>
Cc: Doug Landwehr <Doug.Landwehr@OXBOW.COM>; Bobby Poage <Bobby.Poage@OXBOW.COM>
Subject: RE: Technical Review - O1493, Oxbow Calcining LLC (Renewal, 38057)

Mr.Lin

Good afternoon

I am out tomorrow, 11.05.25, for medical reasons, so I would like to submit the Op-Req1 update on my return, Thursday, 11.06.25, before noon.

Best regards

DARLA SMITH, P.E.
Environmental Manager
Oxbow Calcining LLC- Port Arthur, TX
C: 409.332.6271

From: Liam Lin <Liam.Lin@tceq.texas.gov>
Sent: Monday, November 3, 2025 10:43 AM
To: Darlijo Smith <Darla.Smith@oxbow.com>
Cc: Doug Landwehr <Doug.Landwehr@OXBOW.COM>; Bobby Poage <Bobby.Poage@OXBOW.COM>
Subject: RE: Technical Review - O1493, Oxbow Calcining LLC (Renewal, 38057)

[external email-use caution]

Good morning Ms. Smith,

There are a few issues with the application which are listed below.

Form OP-REQ1

- Question Nos. I.A.1 and I.A.2 were answered Yes and question No. I.A.3 was answered No. This means that there should be units subject to 30 TAC Chapter 111, Visible Emissions, § 111.111(a)(1)(A), in the Applicable Requirement Summary (ARS)Table since you did not elect to take the pre-1972 vent compliance option in No. 3.Please review your responses on this form and update form OP-REQ1.
- Question No. I.C.2 has been answered incorrectly since there are units subject to 30 TAC Chapter 111, Nonagricultural Processes in the ARS Table and Monitoring

Summary Tables .

Please submit the updated form OP-REQ1 by noon on **November 5, 2025**. Please inform me by email once this step has been completed.

Thank you for your cooperation in this matter.

Sincerely,

Liam Lin

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC-163, P.O. Box 13087

Austin, TX 78711-3087

Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278

Fax: (512) 239-1400



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

From: Darlijo Smith <Darla.Smith@oxbow.com>

Sent: Thursday, October 30, 2025 11:52 AM

To: Liam Lin <Liam.Lin@tceq.texas.gov>

Cc: Doug Landwehr <Doug.Landwehr@OXBOW.COM>; Bobby Poage <Bobby.Poage@OXBOW.COM>

Subject: RE: Technical Review - O1493, Oxbow Calcining LLC (Renewal, 38057)

Good morning

Yes, the OP-PBRSUP was updated to reflect the correct date.

I apologize for the delay in Steers, but we did get notification this morning from Steers that reference number 830887, OP-PBRSUP attached, was accepted.

Best regards,

DARLA SMITH, P.E.

Environmental Manager

Oxbow Calcining LLC- Port Arthur, TX

C: 409.332.6271

Texas Commission on Environmental Quality

Title V Existing

1493

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	PORT ARTHUR PLANT
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	3901 Coke Dock Rd
City	Port Arthur
State	TX
ZIP	77640
County	JEFFERSON
Latitude (N) (##.#####)	29.843333
Longitude (W) (-###.#####)	93.956111
Primary SIC Code	2999
Secondary SIC Code	
Primary NAICS Code	324199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100209287
What is the name of the Regulated Entity (RE)?	OXBOW CALCINING
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	3901 COKE DOCK RD
City	PORT ARTHUR
State	TX
ZIP	77640
County	JEFFERSON
Latitude (N) (##.#####)	29.843333
Longitude (W) (-###.#####)	-93.956111
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 (CN)?	CN602552424
Type of Customer	Other
Full legal name of the applicant:	
Legal Name	Oxbow Calcining LLC
Texas SOS Filing Number	800236436
Federal Tax ID	133637043
State Franchise Tax ID	11336370439
State Sales Tax ID	

Local Tax ID	
DUNS Number	
Number of Employees	101-250
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	OXBOW CALCINING LLC
Prefix	MR
First	ADAM
Middle	
Last	WEINSTEIN
Suffix	
Credentials	
Title	SECRETARY & GENERAL COUNSEL
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1601 FORUM PL STE 1400
Routing (such as Mail Code, Dept., or Attn:)	
City	WEST PALM BEACH
State	FL
ZIP	33401
Phone (###-###-####)	5619075400
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	adam.weinstein@oxbow.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.	ROBERT POAGE(OXBOW CALCINING...)
Organization Name	OXBOW CALCINING LLC
Prefix	MR
First	ROBERT
Middle	
Last	POAGE
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX C

Routing (such as Mail Code, Dept., or Attn:)	
City	PORT ARTHUR
State	TX
Zip	77641
Phone (###-###-####)	5805798030
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	4099838460
E-mail	bobby.poage@oxbow.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	DARLA SMITH(OXBOW CALCINING...)
Organization Name	OXBOW CALCINING LLC
Prefix	MS.
First	DARLA
Middle	
Last	SMITH
Suffix	
Credentials	
Title	ENVIRONMENTAL MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX C
Routing (such as Mail Code, Dept., or Attn:)	
City	PORT ARTHUR
State	TX
ZIP	77641
Phone (###-###-####)	4093326271
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	darla.smith@oxbow.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 50 Min 36 Sec
3) Permit Longitude Coordinate:	93 Deg 57 Min 22 Sec
4) Is this submittal a new application or an update to an existing application?	Update
4.1. Select the permit/project number for which this update should be applied.	1493-38057
5) Who will electronically sign this Title V application?	Duly Authorized Representative
6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule	No

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)

[File Properties]

File Name

OP-PBRSUP_Oxbow.38057.Revised 10.28.25.pdf

Hash

7682104DF05B480D201FC6DF6C5C5F6355E2648265E80CB275DE07FC63346C88

MIME-Type

application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

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

Certification

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

1. I am Robert C Poage, the owner of the STEERS account ER102218.
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 1493.
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: Robert C Poage OWNER OPERATOR

Account Number:	ER102218
Signature IP Address:	50.172.42.2
Signature Date:	2025-10-30
Signature Hash:	DD1596D284ACC4EB83852BA045D094661B3E064F075CBB18A9EAF35E04C93D06
Form Hash Code at time of Signature:	6EE726493A1E56D9F8046CDFE90C12CC63C24C60C17F756D513A56378819080F

Submission

Reference Number:	The application reference number is 830887
Submitted by:	The application was submitted by ER102218/Robert C Poage
Submitted Timestamp:	The application was submitted on 2025-10-30 at 07:45:03 CDT
Submitted From:	The application was submitted from IP address 50.172.42.2
Confirmation Number:	The confirmation number is 688877
Steers Version:	The STEERS version is 6.93
Permit Number:	The permit number is 1493

Additional Information

Application Creator: This account was created by Darla V Smith

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

Date	Permit Number	Regulated Entity Number
10/28/2025	O1493	RN100209287

Unit ID No.	Registration No.	PBR No.	Registration Date

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

Date	Permit Number	Regulated Entity Number
10/28/2025	O1493	RN100209287

Unit ID No.	PBR No.	Version No./Date
MAINT1	106.227	9/4/2000
MAINT2	106.263	11/1/2001
HANDHELDS	106.265	9/4/2000
SANDBLAST	106.452	9/4/2000
DEGR1	106.454	11/1/2001
DEGR2	106.454	11/1/2001
TANK 12	106.472	9/4/2000
TANK 16	106.472	9/4/2000
TANK 17	106.472	9/4/2000
TANK 2	106.472	9/4/2000
TANK 4	106.472	9/4/2000
TANK 5	106.472	9/4/2000
TANK 7	106.472	9/4/2000
ENG1	106.511	9/4/2000
ENG2	106.511	9/4/2000
ENG4	106.511	9/4/2000
ENG5	106.511	9/4/2000
ENG7	106.511	9/4/2000
WWtreatment	106.532	9/4/2000

LOAD-DIESEL	106.473	9/4/2000
LOAD-MOTOROIL	106.473	9/4/2000
UNLOAD-DEDUST	106.473	9/4/2000
Hopper (MTLHDL)	106.264	9/4/2000

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
10/28/2025	O1493	RN100209287

PBR No.	Version No./Date
SE34	9/13/1993

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

Date	Permit Number	Regulated Entity Number
10/28/2025	O1493	RN100209287

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MAINT1	106.227	9/4/2000	Records of brazing,soldering,or welding material usage
MAINT2	106.263	11/1/2001	Maintenance records: routine MSS and temporary maintenance facilities
Hopper (MTLHDL)	106.264	9/4/2000	Maintenance records of insignificant replacements of equipment
HANDHELDS	106.265	9/4/2000	Handheld and manually operated machines. No monitoring requirement
SANDBLAST	106.452	9/4/2000	Dry abrasive cleaning. Operating hours and abrasive material usage records
DEGR1	106.454	11/1/2001	Degreasing activities. Solvent usage records
DEGR2	106.454	11/1/2001	Degreasing activities. Solvent usage records
TANK 12	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 16	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 17	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 2	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 4	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 5	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 7	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
ENG1	106.511	9/4/2000	Facility will maintain design specifications and records of hours of operation.
ENG2	106.511	9/4/2000	Facility will maintain design specifications and records of hours of operation.
ENG4	106.511	9/4/2000	Facility will maintain design specifications and records of hours of operation.
ENG5	106.511	9/4/2000	Facility will maintain design specifications and records of hours of operation.
ENG7	106.511	9/4/2000	Facility will maintain design specifications and records of hours of operation.
WWtreatment	106.532	9/4/2000	Domestic wastewater treatment, insignificant, operation records,
LOAD-DIESEL	106.473	9/4/2000	Facility will maintain design specifications and records of materials stored.
LOAD-MOTOROIL	106.473	9/4/2000	Facility will maintain design specifications and records of materials stored.
UNLOAD-DEDUST	106.473	9/4/2000	Facility will maintain design specifications and records of materials stored.

From: [Liam Lin](#)
To: ["Darlijo Smith"](#)
Cc: ["Doug Landwehr"](#); ["Bobby Poage"](#)
Subject: RE: Technical Review - O1493, Oxbow Calcining LLC (Renewal, 38057)
Date: Monday, October 27, 2025 2:07:00 PM

Good Afternoon Ms. Smith,

Thank you for submitting the updated OP-PBRSUP. After reviewing the updated form submitted on 10/24, I have noticed that in Table B, you entered the incorrect effective date for Unit ID No. Hopper (MTLHDL) under the version/ no. Date column. You listed 5/19/2024, however according to the [Texas Administrative Code](#) it should be 9/4/2000. Please submit an updated OP-PBRSUP with the correct effective date.

Please submit the updated form through STEERS by noon on **October 29, 2025**.

Thank you for your cooperation in this matter.

Sincerely,

Liam Lin

Permit Reviewer
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087
Austin, TX 78711-3087
Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278

Fax: (512) 239-1400



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

From: Liam Lin
Sent: Tuesday, October 21, 2025 2:46 PM
To: Darlijo Smith <Darla.Smith@oxbow.com>
Cc: Doug Landwehr <Doug.Landwehr@OXBOW.COM>; Bobby Poage <Bobby.Poage@OXBOW.COM>
Subject: RE: Technical Review - O1493, Oxbow Calcining LLC (Renewal, 38057)

Good Afternoon Darla,

There are a few issues with the application which are listed below.

- Form OP- PBRSUP
 - a. Table A – Unit ID. Hopper (MTHLDL) – Under Registration column, you listed PBR 106.264 which is incorrect, you need to list the registration number for the PBR under this column. Under the PBR column you listed the effective date instead of the PBR number. Please submit the updated OP-PBRSUP with the corrected information.
 - b. Table B, C, D – Unit ID. OFFICE EQUIPT – Based on the information you provided on table D, Standard Exemption (SE) 34 is a bench scale laboratory equipment which is considered an insignificant ([de minimis](#)) source. Please move SE 34 from table B to table C and remove this unit from table D.
 - c. When you submit an updated form OP-PBRSUP, please include all four tables with the same, updated submittal date.

Please submit the updated form OP- PBRSUP through STEERS by Close of Business on **October 23, 2025**. Please notify me via email once this step is completed.

Thank you for your cooperation in this matter.

Sincerely,

Liam Lin

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC-163, P.O. Box 13087

Austin, TX 78711-3087

Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278

Fax: (512) 239-1400



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

From: Darlijo Smith <Darla.Smith@oxbow.com>

Sent: Thursday, October 16, 2025 2:11 PM

To: Liam Lin <Liam.Lin@tceq.texas.gov>

Cc: Doug Landwehr <Doug.Landwehr@OXBOW.COM>; Bobby Poage <Bobby.Poage@OXBOW.COM>

Subject: RE: Technical Review - O1493, Oxbow Calcining LLC (Renewal, 38057)

Texas Commission on Environmental Quality

Title V Existing

1493

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	PORT ARTHUR PLANT
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	3901 Coke Dock Rd
City	Port Arthur
State	TX
ZIP	77640
County	JEFFERSON
Latitude (N) (##.#####)	29.843333
Longitude (W) (-###.#####)	93.956111
Primary SIC Code	2999
Secondary SIC Code	
Primary NAICS Code	324199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100209287
What is the name of the Regulated Entity (RE)?	OXBOW CALCINING
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	3901 COKE DOCK RD
City	PORT ARTHUR
State	TX
ZIP	77640
County	JEFFERSON
Latitude (N) (##.#####)	29.843333
Longitude (W) (-###.#####)	-93.956111
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 (CN)?	CN602552424
Type of Customer	Other
Full legal name of the applicant:	
Legal Name	Oxbow Calcining LLC
Texas SOS Filing Number	800236436
Federal Tax ID	133637043
State Franchise Tax ID	11336370439
State Sales Tax ID	

Local Tax ID	
DUNS Number	
Number of Employees	101-250
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	OXBOW CALCINING LLC
Prefix	MR
First	ADAM
Middle	
Last	WEINSTEIN
Suffix	
Credentials	
Title	SECRETARY & GENERAL COUNSEL
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1601 FORUM PL STE 1400
Routing (such as Mail Code, Dept., or Attn:)	
City	WEST PALM BEACH
State	FL
ZIP	33401
Phone (###-###-####)	5619075400
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	adam.weinstein@oxbow.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	DARLA SMITH(OXBOW CALCINING...)
Organization Name	OXBOW CALCINING LLC
Prefix	MS.
First	DARLA
Middle	
Last	SMITH
Suffix	
Credentials	
Title	ENVIRONMENTAL MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX C

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

City

PORT ARTHUR

State

TX

ZIP

77641

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

4093326271

Extension

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

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

E-mail

darla.smith@oxbow.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 50 Min 36 Sec
3) Permit Longitude Coordinate:	93 Deg 57 Min 22 Sec
4) Is this submittal a new application or an update to an existing application?	Update
4.1. Select the permit/project number for which this update should be applied.	1493-38057
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

[File Properties]

File Name

OP_REQ1_O1493 OXBOW.38057.10.16.25.pdf

Hash

5389BC0D1F4DEE4B400B60EC5E45B5B42A7B57C2FC43A5AE27024985357DCC16

MIME-Type

application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

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

[File Properties]

File Name

OP-PBR SUP packet.signed 10.24.25.pdf

Hash

1BD62C7392D329742B72B3E705D06B3CC8DC9A7C5D7221CFDB27EA534B534EF6

MIME-Type

application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

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

Certification

I certify that I am the 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 Robert C Poage, the owner of the STEERS account ER102218.
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 1493.
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: Robert C Poage OWNER OPERATOR

Account Number:	ER102218
Signature IP Address:	130.41.41.17
Signature Date:	2025-10-24
Signature Hash:	DD1596D284ACC4EB83852BA045D094661B3E064F075CBB18A9EAF35E04C93D06
Form Hash Code at time of Signature:	F698B78F39D7C84B6F86E597EBC351984F36352B504B93A6B478AB92288F347D

Submission

Reference Number:	The application reference number is 830030
Submitted by:	The application was submitted by ER102218/Robert C Poage
Submitted Timestamp:	The application was submitted on 2025-10-24 at 15:46:05 CDT

Submitted From:

The application was submitted from IP address
130.41.41.17

Confirmation Number:

The confirmation number is 687636

Steers Version:

The STEERS version is 6.93

Permit Number:

The permit number is 1493

Additional Information

Application Creator: This account was created by Darla V Smith



OXBOW CALCINING LLC

October 24, 2025

Mr. Liam Lin
Texas Commission on Environmental Quality
OA/Air Permits Division/OP Section, MC-163
12100 Park 35 Circle
Austin, TX 78753

Re: Working Draft Permit Comments and Updates
Federal Operating Permit No. O1493
Oxbow Calcining LLC - Port Arthur Plant
Port Arthur, Jefferson County, Texas
RN100209287/ CN602552424
Project No. 38057

Dear Mr. Lin,

As requested, Oxbow Calcining LLC is providing the updates requested for the renewal permit application, Project No. 38057, for Federal Operating Permit No. O1493.

Oxbow is providing revised form PBR SUP updates for tables A/B/C/D.

Also enclosed is the certification by the DAR (form OP-CRO1). If you have any questions or need any additional information, please contact Darla Smith at (409) 983-8467 or by e-mail at Darla.Smith@oxbow.com.

Sincerely,

Robert Poage
Plant Manager

Enclosures
Cc: Reg6permits; Reg10

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: RN1000209287	
CN: CN602552424	
Account No.: JE-0040-5	
Permit No.: O1493	
Project No.:	
Area Name: Port Arthur Plant	
Company Name: Oxbow Calcining LLC	
II. Certification Type <i>(Please mark appropriate box)</i>	
☐ Responsible Official Representative	☒ Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>	
☐ 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, <u>Robert Poage</u> certify that I am the <u>DAR</u> .			
<i>(Certifier Name printed or typed)</i>		<i>(RO or DAR)</i>	
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: <i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>			
Time Period: From _____ to _____			
<i>(Start Date)</i>		<i>(End Date)</i>	
Specific Dates: <u>10.24.2025</u>			
<i>(Date 1)</i>		<i>(Date 2)</i>	<i>(Date 3)</i>
<i>(Date 4)</i>		<i>(Date 5)</i>	<i>(Date 6)</i>
Signature: <u>Robert Poage</u>		Signature Date: <u>10/24/25</u> Title: _____	
Title: <u>Plant Manager</u>			

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

Date	Permit Number	Regulated Entity Number
10/23/2025	O1493	RN100209287

Unit ID No.	Registration No.	PBR No.	Registration Date

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

Date	Permit Number	Regulated Entity Number
10/23/2025	O1493	RN100209287

Unit ID No.	PBR No.	Version No./Date
MAINT1	106.227	9/4/2000
MAINT2	106.263	11/1/2001
HANDHELDS	106.265	9/4/2000
SANDBLAST	106.452	9/4/2000
DEGR1	106.454	11/1/2001
DEGR2	106.454	11/1/2001
TANK 12	106.472	9/4/2000
TANK 16	106.472	9/4/2000
TANK 17	106.472	9/4/2000
TANK 2	106.472	9/4/2000
TANK 4	106.472	9/4/2000
TANK 5	106.472	9/4/2000
TANK 7	106.472	9/4/2000
ENG1	106.511	9/4/2000
ENG2	106.511	9/4/2000
ENG4	106.511	9/4/2000
ENG5	106.511	9/4/2000
ENG7	106.511	9/4/2000
WWtreatment	106.532	9/4/2000

LOAD-DIESEL	106.473	9/4/2000
LOAD-MOTOROIL	106.473	9/4/2000
UNLOAD-DEDUST	106.473	9/4/2000
Hopper (MTLHDL)	106.264	5/19/2024

Permit By Rule Supplemental Table (Page 3)

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

Date	Permit Number	Regulated Entity Number
10/23/2025	O1493	RN100209287

PBR No.	Version No./Date
SE34	9/13/1993

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

Date	Permit Number	Regulated Entity Number
10/23/2025	O1493	RN100209287

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MAINT1	106.227	9/4/2000	Records of brazing,soldering,or welding material usage
MAINT2	106.263	11/1/2001	Maintenance records: routine MSS and temporary maintenance facilities
Hopper (MTLHDL)	106.264	9/4/2000	Maintenance records of insignificant replacements of equipment
HANDHELDS	106.265	9/4/2000	Handheld and manually operated machines. No monitoring requirement
SANDBLAST	106.452	9/4/2000	Dry abrasive cleaning. Operating hours and abrasive material usage records
DEGR1	106.454	11/1/2001	Degreasing activities. Solvent usage records
DEGR2	106.454	11/1/2001	Degreasing activities. Solvent usage records
TANK 12	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 16	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 17	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 2	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
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TANK 5	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
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ENG4	106.511	9/4/2000	Facility will maintain design specifications and records of hours of operation.
ENG5	106.511	9/4/2000	Facility will maintain design specifications and records of hours of operation.
ENG7	106.511	9/4/2000	Facility will maintain design specifications and records of hours of operation.
WWtreatment	106.532	9/4/2000	Domestic wastewater treatment, insignificant, operation records,
LOAD-DIESEL	106.473	9/4/2000	Facility will maintain design specifications and records of materials stored.
LOAD-MOTOROIL	106.473	9/4/2000	Facility will maintain design specifications and records of materials stored.
UNLOAD-DEDUST	106.473	9/4/2000	Facility will maintain design specifications and records of materials stored.



OXBOW CALCINING LLC

October 16, 2025

Mr. Liam Lin
Texas Commission on Environmental Quality
OA/Air Permits Division/OP Section, MC-163
12100 Park 35 Circle
Austin, TX 78753

Re: Working Draft Permit Comments and Updates
Federal Operating Permit No. O1493
Oxbow Calcining LLC - Port Arthur Plant
Port Arthur, Jefferson County, Texas
RN100209287/ CN602552424
Project No. 38057

Dear Mr. Lin,

As requested, Oxbow Calcining LLC is providing the updates requested in your email dated October 14, 2025 for the renewal permit application, Project No. 38057, for Federal Operating Permit No. O1493.

Oxbow is providing revised form OP-REQ1

1. *OP-REQ1 –*

- a. *Page 84 Compliance Assurance Monitoring – In this section, you answered question XI.L.1 as “Yes” and XI.L.2 as “No”. However, I believe this section is answered incorrectly, based on the information provided in the application and the permit, I believe questions XI.L.1 through XI.L.3 should be answered “Yes”, Question XI.L.4 should be answered no. Do you agree with my assessment? If so, please update Section XI.L.*
 - *Oxbow has updated OP-REQ1*
- b. *Page 88 – According to our database, the most recent issuance date for NSR 45622 is 09/16/2025. Would you like to incorporate the most recent amendment into this Title V Permit? If so, please update Form OP-REQ1 page 88.*
 - *Per the discussion with Oxbow this morning, Oxbow will be submitting a minor revision to the FOP to update the date for the NSR permit for the modifications to the active emission units. Equipment not yet constructed will be added under a minor revision prior to operation*

OXBOW CALCINING LLC
PORT ARTHUR PLANT
SITE OPERATING PERMIT NO. O1493 MINOR REVISION/ Project 38057

October 16, 2025

Also enclosed is the certification by the DAR (form OP-CRO1). If you have any questions or need any additional information, please contact Darla Smith at (409) 983-8467 or by e-mail at Darla.Smith@oxbow.com.

Sincerely,



Robert Poage

Plant Manager

Enclosures

Cc: Reg6permits; Reg10

OXBOW CALCINING LLC

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: RN100209287
CN: CN602552424
Account No.: JE-0040-5
Permit No.: O1493
Project No.:
Area Name: Port Arthur Plant
Company Name: Oxbow Calcining LLC
II. Certification Type <i>(Please mark appropriate box)</i>
☐ Responsible Official Representative ☒ Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
☐ 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

IV. Certification of Truth

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

I, Robert Poage certify that I am the Duly Authorized Representative (DAR)
(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 _____ to _____
(Start Date) (End Date)

Specific Dates: 10/16/2025
(Date 1) (Date 2) (Date 3) (Date 4)

(Date 5) (Date 6)

Signature: Robert Poage Signature Date: 10/16/25

Title: Plant Manager

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.
02/07/2025	O1493	RN100209287

For SOP applications, answer ALL questions unless otherwise directed.

◆ For GOP applications, answer ONLY these 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. <i>If the response to Question XI.L.1 is "No," go to Section XI.M.</i>	☒ Yes ☐ No
◆ 2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "No," go to Section XI.M.</i>	☒ Yes ☐ No
◆ 3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	☒ Yes ☐ No
◆ 4.	The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "No," go to Section XI.M.</i>	☐ Yes ☒ No
5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	☐ Yes ☒ No
6.	Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.	
◆ 7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	☐ Yes ☒ No
◆ 8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.L.8 is "Yes," go to Section XI.M.</i>	☐ 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.
02/07/2025	O1493	RN100209287

For SOP applications, answer ALL questions unless otherwise directed.

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

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

ORIGIN ID: BPTA (409) 332-6271
DARLA SMITH
OXBOW CANNING LLC
COKE DOCK ROAD

SHIP DATE: 16OCT25
ACTWGT: 0.50 LB
CAD: 135137/INET/4535

PORT ARTHUR, TX 77640
UNITED STATES US

BILL SENDER

TO **SARAH KIRKSEY - AIR SECTION MANAGER**

TCEQ - REGION 10
3870 EASTEX FWY

BEAUMONT TX 77703

(409) 898-3838

REF: 2019 TITLE V NEWS PAPER NOTICE

PO:

DEPT:



J254025092401uv

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OXBOW CALCINING LLC
COKE DOCK ROAD

SHIP DATE: 16OCT25
ACTWGT: 0.50 LB
CAD: 1335137/INET/4535

PORT ARTHUR, TX 77640
UNITED STATES US

BILL SENDER

TO LIAM LIN

TCEQ APRIT/OP SEC MC163
12100 PARK THIRTY FIVE CIR

AUSTIN TX 78753

INV: (512) 239-1278

REF:

PO:

DEPT:



J254025092401uv

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0201

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Mr. Lin

For FOP O1493, Oxbow Calcining LLC renewal, project 38057, the updated Op-Req1 and accompanying OPCRO1 will be submitted via STEERS. Please find scanned copy of both attached.

Per the discussion with Oxbow this morning, Oxbow will be submitting a minor revision to the FOP O1493 to update the date for the NSR permit, 45622, for the modifications to the active emission units. Equipment not yet constructed will be added under a minor revision prior to operation.

Please let me know if you have any questions.

Best regards

DARLA SMITH, P.E.
Environmental Manager
Oxbow Calcining LLC- Port Arthur, TX
C: 409.332.6271

From: Liam Lin <Liam.Lin@tceq.texas.gov>
Sent: Tuesday, October 14, 2025 3:14 PM
To: Darlijo Smith <Darla.Smith@oxbow.com>
Subject: RE: Technical Review - O1493, Oxbow Calcining LLC (Renewal, 38057)

[external email-use caution]

Good Afternoon Ms. Smith,

There are a few issues with the application which are listed below.

1. OP-REQ1 –
 - a. Page 84 Compliance Assurance Monitoring – In this section, you answered question XI.L.1 as “Yes” and XI.L.2 as “No”. However, I believe this section is answered incorrectly, based on the information provided in the application and the permit, I believe questions XI.L.1 through XI.L.3 should be answered “Yes”, Question XI.L.4 should be answered no. Do you agree with my assessment? If so, please update Section XI.L.
 - b. Page 88 – According to our database, the most recent issuance date for NSR

45622 is 09/16/2025. Would you like to incorporate the most recent amendment into this Title V Permit? If so, please update Form OP-REQ1 page 88.

Please submit the updated forms through STEERS by Close of Business on **10/16/2025** . Please notify me by email once this step is completed.

Thank you for your cooperation in this matter.

Sincerely,

Liam Lin

Permit Reviewer
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087
Austin, TX 78711-3087
Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278

Fax: (512) 239-1400



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

From: Liam Lin

Sent: Monday, July 28, 2025 1:37 PM

To: darla.smith@oxbow.com

Subject: Working Draft Permit - O1493, Oxbow Calcining LLC (Renewal, 38057)

Good Afternoon Ms. Smith,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O1493 for Oxbow Calcining LLC, Port Authur Plant. This application has been assigned Project No. 38057. 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.

A few updates are required with the application which are listed below.

1. OP-1

- Section II.C – Pursuant to 30 TAC §122.330, you are required to list the affected State(s) if the site is within 50 miles of the state border. You listed N/A which is incorrect since the (LA) Louisiana border is within 2.56 miles of the facility. Please update this section to include (LA).

2. OP-UA1 –

- For Hopper (MTLHDL) –Instead of listing a paragraph under the process name/description, please update the Unit/Process Name column using the format similar to Tank 8 or 9 (Dedusting Oil Tank).
- Please include an SOP index number for Unit ID. MTHDL.

3. OP-PBRSUP –

- You only submitted Table D during this renewal, according to Form OP-PBRSUP [instructions](#), all units listed on Table D of form OP-PBRSUP should be listed on Tables A or B.
- Please submit an updated form OP-PBRSUP as a set including Tables A, B, C and D with the same submittal date. If a table is not needed, please put N/A on the first line.

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

Please review the WDP and submit to me any comments you have regarding it by Close of Business August 20, 2025. Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP. Note that any application updates necessary to make requested changes must accompany the WDP comments.

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

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

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

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

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

Liam Lin

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC-163, P.O. Box 13087

Austin, TX 78711-3087

Liam.Lin@tceq.texas.gov

Phone: (512) 239-1278

Fax: (512) 239-1400



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Attention: This email was sent from outside the company. Please use caution when opening attachments or clicking on links that are unexpected or arrive from unknown senders.



OXBOW CALCINING LLC

August 19, 2025

Mr. Liam Lin
Texas Commission on Environmental Quality
OA/Air Permits Division/OP Section, MC-163
12100 Park 35 Circle
Austin, TX 78753

Re: Working Draft Permit Comments and Updates
Federal Operating Permit No. O1493
Oxbow Calcining LLC - Port Arthur Plant
Port Arthur, Jefferson County, Texas
RN100209287/ CN602552424
Project No. 38057

Dear Mr. Lin,

As requested, Oxbow Calcining LLC is providing the updates requested in your email dated July 28, 2025, for the renewal permit application, Project No. 38057, for Federal Operating Permit No. O1493.

Oxbow is providing revised forms OP-1; OP-SUMR; OP-PBRSUP.

1. OP-1
 - Section II.C – Pursuant to 30 TAC §122.330, you are required to list the affected State(s) if the site is within 50 miles of the state border. You listed N/A which is incorrect since the (LA) Louisiana border is within 2.56 miles of the facility. Please update this section to include (LA).

Oxbow has updated OP-1 form as requested.

2. OP-SUMR
 - For Hopper (MTLHDL) –Instead of listing a paragraph under the process name/description, please update the Unit/Process Name column using the format similar to Tank 8 or 9 (Dedusting Oil Tank).
 - Please include an SOP index number for Unit ID. MTHDL.

Oxbow has updated the entry for the Hopper.

1601 Forum Place ☎ Suite 1400 ☎ West Palm Beach, FL 33401 USA

Tel (561) 640-8800 ☎ www.oxbow.com ☎ Fax (561) 697-1876

AIR PERMITS DIVISION

AUG 20 2025

RECEIVED

m

August 19, 2025

3. OP-PBRSUP –

- You only submitted Table D during this renewal, according to Form OP-PBRSUP instructions, all units listed on Table D of form OP-PBRSUP should be listed on Tables A or B.
- Please submit an updated form OP-PBRSUP as a set including Tables A, B, C and D with the same submittal date. If a table is not needed, please put N/A on the first line.

Oxbow has included Tables A, B, C and D with the updates requested. All listed PBRs in Table D are included in either Table A or B.

Oxbow has reviewed the draft permit and has no comments.

Also enclosed is the certification by the DAR (form OP-CRO1). If you have any questions or need any additional information, please contact Darla Smith at (409) 983-8467 or by e-mail at Darla.Smith@oxbow.com.

Sincerely,



Robert Poage

Plant Manager

Enclosures

Cc: Reg6permits; Reg10

OXBOW CALCINING LLC

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: RN1000209287
CN: CN602552424
Account No.: JE-0040-5
Permit No.: O1493
Project No.:
Area Name: Port Arthur Plant
Company Name: Oxbow Calcining LLC
II. Certification Type <i>(Please mark appropriate box)</i>
☐ Responsible Official Representative ☒ Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
☐ 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, <u>Robert Poage</u> certify that I am the <u>DAR</u> .			
<i>(Certifier Name printed or typed)</i>		<i>(RO or DAR)</i>	
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:			
<i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>			
Time Period: From <u>2/7/2025</u> to <u>8/19/2025</u>			
<i>(Start Date)</i>		<i>(End Date)</i>	
Specific Dates: _____			
<i>(Date 1)</i>		<i>(Date 2)</i>	
<i>(Date 3)</i>		<i>(Date 4)</i>	
<i>(Date 5)</i>		<i>(Date 6)</i>	
Signature: <u>Robert Poage</u>		Signature Date: <u>8/19/25</u> Title: _____	
Title: <u>Plant Manager</u>			

**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: Oxbow Calcining LLC
B.	Customer Reference Number (CN): CN602552424
C.	Submittal Date (mm/dd/yyyy): 02/07/2025
II. Site Information	
A.	Site Name: Port Arthur Plant
B.	Regulated Entity Reference Number (RN): RN100209287
C.	Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
☐ AR	☐ CO ☐ KS ☒ LA ☐ NM ☐ OK ☒ N/A
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
☐ VOC	☒ NO _x ☒ SO ₂ ☒ PM ₁₀ ☒ CO ☐ Pb ☒ HAPS
Other: HCl, HF	
E.	Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No
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: N/A
III. Permit Type	
A.	Type of Permit Requested: <i>(Select only one response)</i>
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)	

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>	
A. Is this submittal an abbreviated or a full application?	☐ 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 Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)	
RO Full Name: Adam K. Weinstein	
RO Title: Secretary & General Counsel	
Employer Name: Oxbow Calcining LLC	
Mailing Address: 1601 Forum Place, Suite 1400	
City: West Palm Beach	
State: Florida	
ZIP Code: 33401	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: 561.907.5400	
Fax No.:	
Email: adam.weinstein@oxbow.com	

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.)
Technical Contact Full Name: Darla Smith
Technical Contact Title: Environmental Manager
Employer Name: Oxbow Calcining LLC
Mailing Address: P.O. Box C
City: Port Arthur
State: TX
ZIP Code: 77640
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 409.332.6271
Fax No.:
Email: darla.smith@oxbow.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: District 4: Brandon Creighton
B. State Representative: District 22: Christian Manuel
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? ☒ Yes ☐ No ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☒ Yes ☐ No
E. Indicate the alternate language(s) in which public notice is required: Spanish

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

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Port Arthur Plant
B. Physical Address: 3901 Coke Dock Road
City: Port Arthur
State: TX
ZIP Code: 77640
C. Physical Location:
D. Nearest City: Port Arthur
E. State: TX
F. ZIP Code: 77640

**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): 29° 50' 36"
H. Longitude (nearest second): 93° 57' 22"
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: 170
K. Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L. Affected Source Plant Code (or ORIS/Facility Code): NA
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: Port Arthur Public Library
B. Physical Address: 4615 9th Avenue
City: Port Arthur
ZIP Code: 77642
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.):
Contact Person Full Name: Darla Smith
Contact Mailing Address: P.O. Box C
City: Port Arthur
State: TX
ZIP Code: 77640
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 409.332.6271

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

XII. Delinquent Fees and Penalties

Notice: This form will not be processed until all delinquent fees and/or penalties owed to 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. ☐ Ms. ☐ 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:

**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.
02/07/2025	O1493	RN100209287

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
D	2	Tank 8	N/A	Dedusting Oil Tank.		NA	
D	3	Tank 9	N/A	Dedusting Oil Tank.		NA	
	4	MTLHDL, SOP 45622	OP-UA	Hopper		§ 106.264/09/04/200 0	

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

Date	Permit Number	Regulated Entity Number
2/7/2025	O1493	RN100209287

Unit ID No.	Registration No.	PBR No.	Registration Date
Hopper (MTLHDL)	106.264	9/4/2000	5/19/2024

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

Date	Permit Number	Regulated Entity Number
2/7/2025	O1493	RN100209287

Unit ID No.	PBR No.	Version No./Date
MAINT1	106.227	9/4/2000
MAINT2	106.263	11/1/2001
HANDHELDS	106.265	9/4/2000
SANDBLAST	106.452	9/4/2000
DEGR1	106.454	11/1/2001
DEGR2	106.454	11/1/2001
TANK 12	106.472	9/4/2000
TANK 16	106.472	9/4/2000
TANK 17	106.472	9/4/2000
TANK 2	106.472	9/4/2000
TANK 4	106.472	9/4/2000
TANK 5	106.472	9/4/2000
TANK 7	106.472	9/4/2000
ENG1	106.511	9/4/2000
ENG2	106.511	9/4/2000
ENG4	106.511	9/4/2000
ENG5	106.511	9/4/2000
ENG7	106.511	9/4/2000
WWtreatment	106.532	9/4/2000

OFFICE EQUIPT	34	9/13/1993
LOAD-DIESEL	106.473	9/4/2000
LOAD-MOTOROIL	106.473	9/4/2000
UNLOAD-DEDUST	106.473	9/4/2000

Permit By Rule Supplemental Table (Page 3)

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

Date	Permit Number	Regulated Entity Number
2/7/2025	O1493	RN100209287

PBR No.	Version No./Date
NA	

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

Date	Permit Number	Regulated Entity Number
2/7/2025	O1493	RN100209287

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MAINT1	106.227	9/4/2000	Records of brazing,soldering,or welding material usage
MAINT2	106.263	11/1/2001	Maintenance records: routine MSS and temporary maintenance facilities
Hopper (MTLHDL)	106.264	9/4/2000	Maintenance records of insignificant replacements of equipment
HANDHELDS	106.265	9/4/2000	Handheld and manually operated machines. No monitoring requirement
SANDBLAST	106.452	9/4/2000	Dry abrasive cleaning. Operating hours and abrasive material usage records
DEGR1	106.454	11/1/2001	Degreasing activities. Solvent usage records
DEGR2	106.454	11/1/2001	Degreasing activities. Solvent usage records
TANK 12	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 16	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 17	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 2	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 4	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 5	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 7	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
ENG1	106.511	9/4/2000	Facility will maintain design specifications and records of hours of operation.
ENG2	106.511	9/4/2000	Facility will maintain design specifications and records of hours of operation.
ENG4	106.511	9/4/2000	Facility will maintain design specifications and records of hours of operation.
ENG5	106.511	9/4/2000	Facility will maintain design specifications and records of hours of operation.
ENG7	106.511	9/4/2000	Facility will maintain design specifications and records of hours of operation.
WWtreatment	106.532	9/4/2000	Domestic wastewater treatment, insignificant, operation records,
OFFICE EQUIPT	34	9/13/1993	Bench-scale lab equipment used exclusively for chemical and physical analyses. No record keeping required.
LOAD-DIESEL	106.473	9/4/2000	Facility will maintain design specifications and records of materials stored.
LOAD-MOTOROIL	106.473	9/4/2000	Facility will maintain design specifications and records of materials stored.
UNLOAD-DEDUST	106.473	9/4/2000	Facility will maintain design specifications and records of materials stored.

ORIGIN ID:BP7A (409) 332-6271
DARLA SMITH
OXBOW CALCINING LLC
COKE DOCK ROAD

PORT ARTHUR, TX 77640
UNITED STATES US

SHIP DATE: 19AUG25
ACTWGT: 1.00 LB
CAD: 135137/INET/4535

BILL SENDER

TO **MR. LIAM LIN**

TCEQ AIR PERMITS DIV/OP SEC MC163
12100 PARK THIRTY FIVE CIR

AUSTIN TX 78753

(409) 332-6271

REF:

INV:

DEPT:



J2510250623101uv

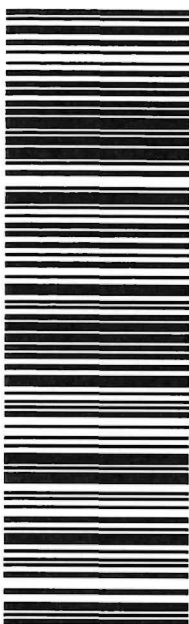
TRK# 8836 8296 0483
0201

WED - 20 AUG 10:30A
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78753

TX-US AUS



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Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

ORIGIN ID: BPTA (409) 332-6271
DARLA SMITH
OXBOW CALCRINING LLC
COKE DOCK ROAD

SHIP DATE: 19AUG25
ACTWGT: 0.50 LB
CAD: 1335137/INET4535

PORT ARTHUR, TX 77640
UNITED STATES US

BILL SENDER

TO **SARA KIRKSEY - AIR SECTION MANAGER**

TCEQ - REGION 10
3870 EASTEX FWY

BEAUMONT TX 77703

(409) 898-3838

REF: TITLE V PERMIT RENEWAL REVIEW

PO:

DEPT:



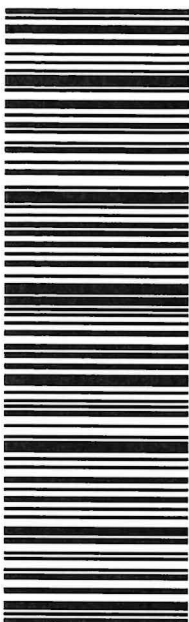
J251025062301uv

TRK# 8836 8308 0958
INV# 0201

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BPTA 77703
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From: eNotice TCEQ
Sent: Monday, April 21, 2025 10:05 AM
To: Brandon.Creighton@senate.texas.gov; christian.manuel@house.texas.gov
Subject: TCEQ Notice - Permit Number O1493
Attachments: TCEQ Notice - O1493_38057.pdf

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

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

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

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

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 21, 2025

THE HONORABLE BRANDON CREIGHTON
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 38057
Permit Number: O1493
Oxbow Calcining LLC
Port Arthur Plant
Port Arthur, Jefferson County
Regulated Entity Number: RN100209287
Customer Reference Number: CN602552424

Dear Senator Creighton:

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=-93.956111,29.843333&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 Brandon Creighton
Page 2
April 21, 2025

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,

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

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

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 21, 2025

THE HONORABLE CHRISTIAN MANUEL
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 38057
Permit Number: O1493
Oxbow Calcining LLC
Port Arthur Plant
Port Arthur, Jefferson County
Regulated Entity Number: RN100209287
Customer Reference Number: CN602552424

Dear Representative Manuel:

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=-93.956111,29.843333&level=13>.

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

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

Sincerely,

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

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

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	OXBOW CALCINING
Does the site have a physical address?	Yes
Physical Address	
Number and Street	3901 COKE DOCK RD
City	PORT ARTHUR
State	TX
ZIP	77640
County	JEFFERSON
Latitude (N) (##.#####)	29.843333
Longitude (W) (-###.#####)	-93.956111
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	324199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100209287
What is the name of the Regulated Entity (RE)?	OXBOW CALCINING
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	3901 COKE DOCK RD
City	PORT ARTHUR
State	TX
ZIP	77640
County	JEFFERSON
Latitude (N) (##.#####)	29.843333
Longitude (W) (-###.#####)	-93.956111
Facility NAICS Code	324199
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 (CN)?	CN602552424
Type of Customer	Other
Full legal name of the applicant:	
Legal Name	Oxbow Calcining LLC
Texas SOS Filing Number	800236436
Federal Tax ID	133637043
State Franchise Tax ID	11336370439
State Sales Tax ID	

Local Tax ID	
DUNS Number	
Number of Employees	101-250
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	Oxbow Calcining
Prefix	MR
First	Adam
Middle	
Last	Weinstein
Suffix	
Credentials	
Title	Secretary& General Counsel
Enter new address or copy one from list:	RE Physical Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1601 FORUM PL STE 1400
Routing (such as Mail Code, Dept., or Attn:)	
City	WEST PALM BEACH
State	FL
ZIP	33401
Phone (###-###-####)	5619075400
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	adam.weinstein@oxbow.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Same as another contact?

Organization Name	Oxbow Calcining
Prefix	MR
First	Robert
Middle	
Last	Poage
Suffix	
Credentials	
Title	Plant Manager
Enter new address or copy one from list	RE Physical Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	3901 COKE DOCK RD
Routing (such as Mail Code, Dept., or Attn:)	

City	PORT ARTHUR
State	TX
Zip	77640
Phone (###-###-####)	5805798030
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	bobby.poage@oxbow.com

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

Organization Name	Oxbow Calcining
Prefix	MS
First	Darla
Middle	
Last	Smith
Suffix	
Credentials	
Title	Environmental Manager
Enter new address or copy one from list:	Site Physical Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	3901 COKE DOCK RD
Routing (such as Mail Code, Dept., or Attn:)	
City	PORT ARTHUR
State	TX
ZIP	77640
Phone (###-###-####)	4093326271
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	darla.smith@oxbow.com

Title V General Information - New

1) Permit Latitude Coordinate:	29 Deg 50 Min 36 Sec
2) Permit Longitude Coordinate:	93 Deg 57 Min 22 Sec
3) Is this submittal a new application or an update to an existing application?	New Application
3.1. What type of Federal Operating Permit are you applying for?	SOP
3.2. Is this submittal an abbreviated or a full application?	Full
3.3. Is this application for a portable facility?	No
3.4. Is the site a non-major source subject to the Federal Operating Permit Program?	No
3.5. Are there any permits that should be voided upon issuance of this permit application	No

through permit conversion?

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

No

4) Who will electronically sign this Title V application?

Duly Authorized Representative

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

No

Title V Attachments New

Attach OP-1 (Site Information Summary)

[File Properties]

File Name

OP-1 Site info.OXBOW.pdf

Hash

9436EB22FB815AC85E76E755EE2910406586978D21EE2639B13238B5DE53A758

MIME-Type

application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name

OP-ACPS part 1.OXBOW.pdf

Hash

5BA540D1211789FB2E035635858D2DB79AC5D8AA17ABA2C155EDF1065763837E

MIME-Type

application/pdf

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

[File Properties]

File Name

OP-REQ1.OXBOW.pdf

Hash

0F3B0EC115DC1BCF901E15D8CED93BFDEC3E0EC804019AC039B1BBA0D1F6AD53

MIME-Type

application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name

OP-PBRSUP D.OXBOW.pdf

Hash

EB899EF070761DB61A24EAF1FF3D357B95B0E68A7AE53C5C8D9D25C3542D76BA

MIME-Type

application/pdf

Attach OP-SUM (Individual Unit Summary)

[File Properties]

File Name

OP-SUMR Table 1.OXBOW.pdf

Hash

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MIME-Type

application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name Forn_10044_OP-UA_Oxbow.pdf
Hash 0607D8FA535BD62E775057BADBD33F1DBC31034C5405C9F50E2BF54B6DD21DAF
MIME-Type application/pdf

Attach OP-CRO2 (Change of Responsible Official Information)

[File Properties]

File Name OP_CRO2_OPCRO2.Poage.signed.pdf
Hash 07AA821EF8C5152441CE3E1ADBD4ABDD28E508010533E9EC7221E32746C9424E
MIME-Type application/pdf

[File Properties]

File Name OP_CRO2_TCEQ Form 10010-OP- CRO2 A. Weinstein as RO for PA.pdf
Hash 635981762044C8D55D2F46B8CE35E7C1E93D5E13F25218DBAF6DBA4C899C311E
MIME-Type application/pdf

Attach OP-DEL (Delegation of Responsible Official)

[File Properties]

File Name OP-DEL AW.Poage.signed.pdf
Hash 27BC956D279DAFF56DE0D3C6A743DA1F4502204F22EC9B3B2A7F5017FEEA568D
MIME-Type application/pdf

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name OP-CRO1 2.7.25 SIGNED.OXBOW.pdf
Hash 36098E3B6C183F3C3535466688E9DE69EAB60E9BBB492943D03C27FABCA83747
MIME-Type application/pdf

[File Properties]

File Name Oxbow Calcining - Port Arthur FOP O1493 Renewal Application FINAL.pdf
Hash 849E46AB2961314502B0522C49908419C9314A8B66D5410239EE409D63E2ED13
MIME-Type application/pdf

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

[File Properties]

File Name OP-2-Renewal Form Tables 1. 2.OXBOW.pdf
Hash 983597953091B02C3B92DDD1579311C54469CDF4FF20C59BC8F91569FC88D691
MIME-Type application/pdf

Expedite Title V

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

No

Certification

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

1. I am Robert C Poage, the owner of the STEERS account ER102218.
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 New.
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: Robert C Poage OWNER OPERATOR

Account Number:	ER102218
Signature IP Address:	12.97.48.178
Signature Date:	2025-02-07
Signature Hash:	DD1596D284ACC4EB83852BA045D094661B3E064F075CBB18A9EAF35E04C93D06
Form Hash Code at time of Signature:	39D3A366C6C43B236938A594FF511E44AC407F9EA37F015BC7B7E417881F57DC

Submission

Reference Number:	The application reference number is 753000
Submitted by:	The application was submitted by ER102218/Robert C Poage
Submitted Timestamp:	The application was submitted on 2025-02-07 at 09:22:46 CST
Submitted From:	The application was submitted from IP address 12.97.48.178
Confirmation Number:	The confirmation number is 626978
Steers Version:	The STEERS version is 6.86

Additional Information

Application Creator: This account was created by Darla V Smith



Application for Renewal of FOP Permit O1493

Oxbow Calcining LLC
Port Arthur Texas Plant
Port Arthur, Texas

February 2025

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1.0 INTRODUCTION

1.1 PURPOSE

Oxbow Calcining LLC (Oxbow) is submitting this timely and complete application for the renewal of Federal Operating Permit (FOP) No. O1943 for its Port Arthur Plant pursuant to Title 30 Texas Administrative Code (TAC) 122.241(b). The application meets the requirements of 30 TAC 122.132 and is submitted within the six to eighteen month time frame specified by 20 TAC 122.133. As specified by 30 TAC 122.134, this application includes updates of information by the executive director and any additional information required by this chapter that has not been previously submitted.

1.2 BACKGROUND

Oxbow owns and operates a calcined coke petroleum coke facility in Port Arthur, Jefferson County, Texas. The initial FOP for the facility was issued on March, 5, 2002 and renewed on February 26, 2007. The permit was revised on February 25, 2008 and October 5, 2010. The FOP was renewed on September 26, 2013 and most recently renewed on September 9, 2020. The permit was revised again on June 6, 2021.

1.3 FACILITY INFORMATION AND POTENTIALLY APPLICABLE REQUIREMENTS

Jefferson County, Texas is currently designated as attainment/unclassifiable for ozone pursuant to the 8-hour standard and for sulfur dioxide pursuant to the 1-hour standard. The current FOP addresses following rules that potentially apply to at least one unit or process at the facility:

- 30 TAC Chapter 106
- 30 TAC Chapter 111
- 30 TAC Chapter 115
- 30 TAC Chapter 116
- 30 TAC Chapter 117
- 40 CFR Part 60 Subpart D
- 40 CFR Part 60 Subpart K
- 40 CFR Part 60 Subpart Kb
- 40 CFR Part 60 Subpart JJJJ
- 40 CFR Part 63 Subpart ZZZZ

1.4 APPLICATION REVISION ITEMS

As detailed on Form OP-2, this renewal application incorporates a renewal and alterations to NSR Permit 45622 (Revision Item 1). The application also removes two tanks (Revision 2 and 3) and incorporates a Permit by Rule (PBR) authorization (Revision 4).

1.5 APPLICATION OVERVIEW

This document constitutes a complete FOP renewal application in accordance with 30 TAC Chapter 122 and includes the following key components:

- General and administrative information (Forms OP-1, OP-2, OP-Sumr, OP-UA and OP-CR01)
- Site-wide potentially applicable requirement information (Forms OP-REQ1 and Form OP-PBRSUP)
- Compliance status information (Form OP-ACPS)
- Supplemental information, including an area map, plot plan, process description, and process flow diagrams.

2.0 TCEQ APPLICATION FORMS

The following forms are included in this section:

- OP-1 Site Information Summary
- OP-2 – Application for Permit Revision/Renewal
- OP-CR01 – Certification by Responsible Official
- OP-SUMR – Individual Unit Summary for Revisions
- OP-UA – Miscellaneous Unit Attributes
- OP-REQ1 – Application Area-Wide Applicability Determinations and General Information
- OP-PBRSUP – Applicable Requirements Summary
- OP-ACPS – Application Compliance Plan and Schedule

**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: Oxbow Calcining LLC	
B. Customer Reference Number (CN): CN602552424	
C. Submittal Date (mm/dd/yyyy): 02/07/2025	
II. Site Information	
A. Site Name: Port Arthur Plant	
B. Regulated Entity Reference Number (RN): RN100209287	
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>	
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A	
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>	
☐ VOC ☒ NO _x ☒ SO ₂ ☒ PM ₁₀ ☒ CO ☐ Pb ☒ HAPS	
Other: HCl, HF	
E. Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No	
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: N/A	
III. Permit Type	
A. Type of Permit Requested: <i>(Select only one response)</i>	
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)	

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>	
A. Is this submittal an abbreviated or a full application?	☐ 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 Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)	
RO Full Name: Adam K. Weinstein	
RO Title: Secretary & General Counsel	
Employer Name: Oxbow Calcining LLC	
Mailing Address: 1601 Forum Place, Suite 1400	
City: West Palm Beach	
State: Florida	
ZIP Code: 33401	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: 561.907.5400	
Fax No.:	
Email: adam.weinstein@oxbow.com	

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.)
Technical Contact Full Name: Darla Smith
Technical Contact Title: Environmental Manager
Employer Name: Oxbow Calcining LLC
Mailing Address: P.O. Box C
City: Port Arthur
State: TX
ZIP Code: 77640
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 409.332.6271
Fax No.:
Email: darla.smith@oxbow.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: District 4: Brandon Creighton
B. State Representative: District 22: Christian Manuel
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? ☒ Yes ☐ No ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☒ Yes ☐ No
E. Indicate the alternate language(s) in which public notice is required: Spanish

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

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Port Arthur Plant
B. Physical Address: 3901 Coke Dock Road
City: Port Arthur
State: TX
ZIP Code: 77640
C. Physical Location:
D. Nearest City: Port Arthur
E. State: TX
F. ZIP Code: 77640

**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): 29° 50' 36"
H. Longitude (nearest second): 93° 57' 22"
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: 170
K. Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L. Affected Source Plant Code (or ORIS/Facility Code): NA
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: Port Arthur Public Library
B. Physical Address: 4615 9th Avenue
City: Port Arthur
ZIP Code: 77642
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.):
Contact Person Full Name: Darla Smith
Contact Mailing Address: P.O. Box C
City: Port Arthur
State: TX
ZIP Code: 77640
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 409.332.6271

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

XII. Delinquent Fees and Penalties

Notice: This form will not be processed until all delinquent fees and/or penalties owed to 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. ☐ Ms. ☐ 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:02/07/2025	
Permit No.: O1493	
Regulated Entity No.: RN100209287	
Company Name: Oxbow Calcining LLC	
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].)

☐ VOC ☒ NO_x ☒ SO₂ ☒ PM₁₀ ☒ CO ☐ Pb ☒ HAP

Other: HCl, HF

IV. Reference Only Requirements (For reference only)

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

V. Delinquent Fees and Penalties

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

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

Date:02/07/2025
Permit No.: O1493
Regulated Entity No.: RN100209287
Company Name: Oxbow Calcining LLC

Using the table below, provide a description of the revision.			Unit/Group	Process		
			ID No.	Applicable Form		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
1	MS-C	NA	NA	NA	45622	This renewal incorporates an alteration to Permit No. 45622 which was issued on 12/13/2024 (TCEQ NSR Project No. 378882) for clerical error in Special Conditions to reincorporate VOC and Pb emission tracking. NSR 45622 expires 11/29/2033. No unit attributes or applicable requirements were affected by this action.
2	MS-C	No	Tank 8	NA	NA	This renewal clarifies the erroneous addition of Tank 8 as duplicates for Tank 16. We are requesting removal of all references to Tank 8 in the permit. No unit attributes or applicable requirements were affected by this action.
3	MS-C	No	Tank 9	NA	NA	This renewal clarifies the erroneous addition of Tank 9 as duplicates for Tank 17. We are requesting removal of all references to Tank 9 in the permit. No unit attributes or applicable requirements were affected by this action.
4	MS-C	N/A	Hopper (MTLHDL)	OP-UA	§106.264/09/04/2000	This renewal incorporates PBR Registration for in-kind replacement of reclaim hopper as of May 19, 2024. No applicable requirements other than preconstruction authorization are affected.

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: RN1000209287
CN: CN602552424
Account No.: JE-0040-5
Permit No.: O1493
Project No.:
Area Name: Port Arthur Plant
Company Name: Oxbow Calcining LLC
II. Certification Type <i>(Please mark appropriate box)</i>
☐ Responsible Official Representative ☒ Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
☐ 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, <u>Robert Poage</u> certify that I am the <u>DAR</u> .			
<i>(Certifier Name printed or typed)</i>		<i>(RO or DAR)</i>	
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:			
<i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>			
Time Period: From _____ to _____			
<i>(Start Date)</i>		<i>(End Date)</i>	
Specific Dates: <u>02/07/2025</u> _____			
<i>(Date 1)</i>	<i>(Date 2)</i>	<i>(Date 3)</i>	<i>(Date 4)</i>
_____ <i>(Date 5)</i>		_____ <i>(Date 6)</i>	
Signature: <u>Robert Poage</u>		Signature Date: <u>2/7/25</u>	
Title: <u>Plant Manager</u>			

**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.
02/07/2025	O1493	RN100209287

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
D	2	Tank 8	N/A	Dedusting Oil Tank.		NA	
D	3	Tank 9	N/A	Dedusting Oil Tank.		NA	
	4	Hopper (MTLHDL)	OP-UA	This renewal incorporates PBR Registration for in-kind replacement of reclaim hopper as of May 19, 2024. No applicable requirements other than preconstruction authorization are affected.)		§106.264/09/04/2000	

**Texas Commission on Environmental Quality
Miscellaneous Unit Attributes
Form OP-UA1 (Page 1)
Federal Operating Permit Program**

Date:	02/07/2025
Permit No.:	O1493
Regulated Entity No.:	RN100209287

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
MTLHDL	SOP	EU	NA	YES		Hopper

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.
02/07/2025	O1493	RN100209287

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		
◆ 1.	The application area includes stationary vents constructed on or before January 31, 1972.	☒ Yes ☐ No
◆ 2.	The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "No," go to Question I.A.6. If the response to Question I.A.1 is "No" and the response to Question I.A.2 is "Yes," go to Question I.A.4.</i>	☒ Yes ☐ No
◆ 3.	The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	☐ Yes ☒ No
◆ 4.	All stationary vents are addressed on a unit specific basis.	☐ Yes ☒ No
◆ 5.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	☒ Yes ☐ No
◆ 6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	☒ Yes ☐ No
◆ 7.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	☒ Yes ☐ No
◆ 8.	Emissions from units in the application area include contributions from uncombined water.	☒ Yes ☐ No
◆ 9.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	☐ 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.
02/07/2025	O1493	RN100209287

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 (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.		
◆	a. The application area is located within the city of El Paso.	☐ Yes ☒ No
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	☐ Yes ☒ No
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	☐ Yes ☒ No
◆	d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	☐ Yes ☒ No
<i>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.</i>		
2. Items a - d determine the specific applicability of these requirements.		
◆	a. The application area is subject to 30 TAC § 111.143.	☐ Yes ☐ No
◆	b. The application area is subject to 30 TAC § 111.145.	☐ Yes ☐ No
◆	c. The application area is subject to 30 TAC § 111.147.	☐ Yes ☐ No
◆	d. The application area is subject to 30 TAC § 111.149.	☐ Yes ☐ No
C. Emissions Limits on Nonagricultural Processes		
◆	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. <i>If the response to Question I.C.2 is "No," go to Question I.C.4.</i>	☐ 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.
02/07/2025	O1493	RN100209287

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 (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. <i>If the response to Question I.C.5 is "No," go to Question I.C.7.</i>	☐ 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. <i>If the response to Question I.C.8 is "No," go to Section I.D.</i>	☐ 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		
◆ 1.	Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "No," go to Section II.</i>	☐ Yes ☒ No
◆ 2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	☐ Yes ☐ No
◆ 3.	Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	☐ Yes ☐ No
◆ 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.
02/07/2025	O1493	RN100209287

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 (continued)		
E. Outdoor Burning (continued)		
◆ 5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	☐ Yes ☐ No
◆ 6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	☐ Yes ☐ No
◆ 7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	☐ Yes ☐ No
II. Title 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		
A. Applicability		
◆ 1.	The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.</i>	☒ Yes ☐ No
B. Storage of Volatile Organic Compounds		
◆ 1.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	☐ Yes ☒ No

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
C. Industrial Wastewater		
1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "No" or "N/A," go to Section III.D.</i>	☐ Yes ☒ No ☐ N/A
2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "Yes" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	☐ 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). <i>If the response to Question III.C.3 is "Yes," go to Section III.D.</i>	☐ 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). <i>If the response to Question III.C.4 is "Yes," go to Section III.D.</i>	☐ 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		
◆ 1.	The application area includes VOC loading operations.	☐ Yes ☒ No
◆ 2.	The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "No," go to Section III.E.</i>	☐ Yes ☒ No

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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆ 8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "Yes," go to Section III.F.</i>	☐ 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
◆ 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)		
◆ 1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	☐ Yes ☐ No ☐ N/A

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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
H. Control of Reid Vapor Pressure (RVP) of Gasoline		
◆ 1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "No" or "N/A," go to Section III.I.</i>	☐ Yes ☐ No ☒ N/A
◆ 2.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	☐ Yes ☐ No
◆ 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. Surface Coating Processes (Complete this section for GOP applications only.)		
◆ 1.	Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	☐ Yes ☐ No ☐ N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
K. Cutback Asphalt		
1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	☐ 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. <i>If the response to Question III.K.4 is "No," go to Section III.L.</i>	☐ 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. <i>If the response to Question III.L.1 is "No" or "N/A," go to Section III.M.</i>	☐ Yes ☒ No ☐ N/A
◆ 2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "Yes," go to Section III.M.</i>	☐ Yes ☐ No ☐ N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆ 3.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☐ No ☐ N/A
◆ 4.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☐ No ☐ N/A
◆ 5.	Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☐ No
◆ 6.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☐ No ☐ N/A
◆ 7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure $\geq$ 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	☐ 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. 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. <i>If the responses to Questions III.N.1 and III.N.2 are both "No" or "N/A," go to Section III.O. If the response to Question III.N.1 is "Yes," continue with Question III.N.3.</i>	☐ Yes ☐ No ☒ N/A
3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	☐ 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. <i>If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.</i>	☐ Yes ☐ No
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
O. Cooling Tower Heat Exchange Systems (HRVOC)		
1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	☐ Yes ☐ No ☒ N/A

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

IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds		
A. Applicability		
◆ 1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "Yes," complete Sections IV.B - IV.F and IV.H.</i> <i>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "Yes," go to Section IV.F.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "Yes," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "No," go to Section VI.</i>	☒ Yes ☐ No
2.	The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "Yes," go to Question IV.H.1.</i>	☐ Yes ☒ No
3.	The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "Yes," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "No," go to Question IV.H.1.</i>	☐ 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. <i>If the response to Question IV.B.1 is "No," go to Question IV.C.1.</i>	☐ 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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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas		
◆ 1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "No," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "No," go to Section IV.F.</i>	☒ Yes ☐ NO
◆ 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
◆ 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		
◆ 1.	The application area is located at a site that is a minor source of NO _x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <i>For SOP applications, if the response to Question IV.F.1 is "No," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "No," go to Section VI.</i>	☐ Yes ☒ No
◆ 2.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	☐ Yes ☐ No
◆ 3.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	☐ Yes ☐ No

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)		
◆ 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
◆ 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. <i>If the response to Question IV.F.6 is "No," go to Section IV.G.</i>	☐ Yes ☐ No
7.	An ACSS for carbon monoxide (CO) has been approved?	☐ Yes ☐ No
8.	An ACSS for ammonia (NH ₃) 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. Utility Electric Generation in East and Central Texas		
1.	The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "No," go to Question IV.H.1.</i>	☐ 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. <i>If the response to question IV.H.1 is "No," go to Section V.</i>	☐ 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	
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1. The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States.	☐ Yes ☒ No
2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "No," go to Section V.B.</i>	☐ Yes ☒ No
3. All automobile refinishing coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	☐ Yes ☐ No
B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
1. The application area manufactures consumer products for sale or distribution in the United States.	☐ 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. <i>If the responses to Questions V.B.1 - V.B.3 are all "No," go to Section V.C.</i>	☐ 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. <i>If the responses to Questions V.C.1-2 are both "No," go to Section V.D.</i>	☐ 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. <i>If the response to Question V.E.1 is "No," go to Section VI.</i>	☐ 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		
◆ 1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "No," go to Section VII.</i>	☒ Yes ☐ No

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

VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants	
1. The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "No," go to Section VI.C.</i>	☐ Yes ☒ No
2. The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "No," go to Section VI.C.</i>	☐ Yes ☐ No
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "Yes," go to Section VI.C.</i>	☐ Yes ☐ No
4. The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "No," go to Section VI.C.</i>	☐ 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)	
◆ 1. The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "No" or "N/A," go to Section VI.E.</i>	☐ 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
◆ 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
◆ 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)		
◆ 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. <i>If the response to Question VI.D.1 is "No," go to Section VI.E.</i>	☐ 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 (SO₂) Emissions		
◆ 1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is or "N/A," go to Section VI.H.</i>	☐ Yes ☒ No
◆ 2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "No," go to Section VI.H.</i>	☐ 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. <i>For SOP applications, if the response to Question VI.E.3 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "No," go to Section VI.H.</i>	☐ Yes ☐ No

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

VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "No," go to Section VI.H.</i>	☐ Yes ☐ No
◆ 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below	
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "No," go to Section VI.G.</i>	☐ Yes ☒ No
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	☐ 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. <i>If the response to Question VI.G.1 is "No," go to Section VI.H.</i>	☐ Yes ☒ No
2. The application area includes storm water sewer systems.	☐ Yes ☐ No

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

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. <i>If the response to Question VI.G.5 is "No," go to Section VI.H.</i>	☐ 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
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004		
◆ 1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "No," go to Question VI.H.4.</i>	☐ 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
◆ 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
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "No," go to Section VI.I.</i>	☐ Yes ☒ No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)		
◆ 5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "No," go to Question VI.H.7.</i>	☐ Yes ☐ No
◆ 6.	All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	☐ 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
◆ 8.	All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	☐ Yes ☐ No
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001		
◆ 1.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "No," go to Question VI.I.4.</i>	☐ Yes ☒ No ☐ N/A
◆ 2.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	☐ 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
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "No," go to Section VI.J.</i>	☐ 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. <i>If the response to Question VI.I.5 is "No," go to VI.I.7.</i>	☐ Yes ☐ No
◆ 6.	All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ Yes ☐ No
◆ 7.	The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	☐ Yes ☐ No
◆ 8.	All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ 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		
◆ 1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "No," go to Question VI.J.4.</i>	☐ Yes ☒ No ☐ N/A
◆ 2.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	☐ Yes ☐ No
◆ 3.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	☐ Yes ☐ No
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "No," go to Section VI.K.</i>	☐ 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. <i>If the response to Question VI.J.5 is "No," go to Question VI.J.7.</i>	☐ Yes ☐ No
◆ 6.	All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ Yes ☐ No
◆ 7.	The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	☐ Yes ☐ No

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

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

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

VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "No," go to Section VII.E.</i>	☐ Yes ☐ No
2. The application area includes equipment in benzene service as determined by 40 CFR § 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. <i>If the response to Question VII.E.1 is "No," go to Section VII.F.</i>	☐ Yes ☐ No
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. <i>If the response to Question VII.E.3 is "No," go to Question VII.E.4.</i>	☐ Yes ☐ No
a. Visible emissions are discharged to outside air from the manufacturing operation	☐ Yes ☐ No
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	☐ Yes ☐ No

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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Asbestos Spray Application (continued)</i>	
d. Asbestos-containing waste material is processed into non-friable forms.	☐ 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
<i>Fabricating Commercial Asbestos</i>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "No," go to Question VII.E.6.</i>	☐ Yes ☐ No
a. Visible emissions are discharged to outside air from the manufacturing operation.	☐ Yes ☐ No
b. An alternative emission control and waste treatment method is being used that has received prior 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. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	☐ 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
<i>Non-sprayed Asbestos Insulation</i>	
6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	☐ Yes ☐ No
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	☐ 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. <i>If the response to Question VII.G.1 is "No," go to Section VII.H.</i>	☐ Yes ☐ No
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
H. Subpart FF - National Emission Standard for Benzene Waste Operations	
Applicability	
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	☐ 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). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "No," go to Section VIII.</i>	☐ Yes ☐ No
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "Yes," go to Section VIII.</i>	☐ 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). <i>If the response to Question VII.H.4 is "Yes," go to Section VIII</i>	☐ 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)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Applicability (continued)</i>	
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
<i>Waste Stream Exemptions</i>	
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). <i>If the response to Question VII.H.13 is "No," go to Question VII.H.15.</i>	☐ 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)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Container Requirements	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "No," go to Question VII.H.18.</i>	☐ Yes ☐ No
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "Yes," go to Question VII.H.18.</i>	☐ 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. <i>If the response to Question VII.H.18 is "No," go to Question VII.H.25.</i>	☐ 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. <i>If the response to Question VII.H.19 is "Yes," go to Question VII.H.25.</i>	☐ Yes ☐ No
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "No," go to Question VII.H.22.</i>	☐ 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)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Individual Drain Systems (continued)</i>	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "No," go to Question VII.H.25.</i>	☐ 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
<i>Remediation Activities</i>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	☐ Yes ☐ No
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	☒ Yes ☐ No
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "No," go to Section VIII.D.</i>	☒ 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)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). <i>If the response to Question VIII.B.2 is "No," go to Section VIII.D.</i>	☐ 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 <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "No," go to Section VIII.D.</i>	☐ 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	
<i>Applicability</i>	
1. The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <i>If the response to Question VIII.C.1 is "No," go to Section VIII.D.</i>	☐ 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. <i>If the response to Question VIII.C.3 is "No," go to Question VIII.C.8.</i>	☐ 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. <i>If the response to Question VIII.C.5 is "No," go to Question VIII.C.8.</i>	☐ Yes ☐ No
<i>Vapor Collection and Closed Vent Systems</i>	
6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	☐ Yes ☐ No
7. Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>		
8.	The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "No," go to Question VIII.C.11.</i>	☐ 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
<i>Transfer Racks</i>		
11.	The application area includes Group 1 transfer racks that load organic HAPs.	☐ Yes ☐ No
<i>Process Wastewater Streams</i>		
12.	The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "No," go to Question VIII.C.34.</i>	☐ Yes ☐ No
13.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "No," go to Question VIII.C.15.</i>	☐ 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. <i>If the response to Question VIII.C.15 is "No," go to Question VIII.C.17.</i>	☐ 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)	
<i>Process Wastewater Streams (continued)</i>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	☐ Yes ☐ No
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "No," go to Question VIII.C.20.</i>	☐ Yes ☐ No
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	☐ Yes ☐ No
19. The application area 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)		
<i>Process Wastewater Streams (continued)</i>		
24.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.</i>	☐ 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. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "No," go to Question VIII.C.30.</i>	☐ 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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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Drains</i>	
31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.</i>	☐ 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). <i>If the response to Question VIII.C.34 is "No," go to Question VIII.C.39.</i>	☐ 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). <i>If the response to Question VIII.C.35 is "No," go to Question VIII.C.39.</i>	☐ 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)	
<i>Drains (continued)</i>	
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
<i>Gas Streams</i>	
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. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities		
1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "No," go to Section VIII.F.</i>	☐ Yes ☒ No
2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "No," go to Section VIII.F.</i>	☐ 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. <i>If the response to Question VIII.F.1 is "No," go to Section VIII.G.</i>	☐ 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. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "No," go to Section VIII.H.</i>	☐ 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. <i>If the response to Question VIII.G.3 is "Yes," go to Question VIII.G.10.</i>	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)		
4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "Yes," go to Question VIII.G.10.</i>	☐ Yes ☐ No
5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "No," go to Question VIII.G.10.</i>	☐ 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). <i>If the response to Question VIII.G.6 is "No," go to Question VIII.G.10.</i>	☐ Yes ☐ No
7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "Yes," go to Section VIII.H.</i>	☐ Yes ☐ No
8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "Yes," go to Section VIII.H.</i>	☐ Yes ☐ No
9.	Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "Yes," go to Question VIII.G.11.</i>	☐ Yes ☐ No
10.	The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "No," go to Section VIII.H.</i>	☐ 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)		
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry		
1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "No," go to Section VIII.I.</i>	☐ Yes ☒ No
2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "No," go to Section VIII.I.</i>	☐ Yes ☐ No
3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "No," go to Section VIII.I.</i>	☐ 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. <i>If the response to Question VIII.H.6 is "No," go to Section VIII.I.</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. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning		
1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	☐ 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. <i>If the response to Question VIII.J.1 is "No," go to Section VIII.K.</i>	☐ 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. <i>If the response to Question VIII.J.2 is "No," go to Section VIII.K.</i>	☐ 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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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)		
5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "Yes," go to Question VIII.J.15.</i>	☐ 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. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "No," go to Question VIII.J.11.</i>	☐ 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. <i>If the response to Question VIII.J.12 is "No," go to Question VIII.J.15.</i>	☐ 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. <i>If the response to Question VIII.J.15 is "No," go to Section VIII.K.</i>	☐ 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). <i>If the response to Question VIII.J.16 is "No," go to Section VIII.K.</i>	☐ 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)	
<i>Drains (continued)</i>	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	☐ Yes ☐ No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐ Yes ☐ No
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "No" or "N/A," go to Section VIII.L.</i>	☐ Yes ☒ No ☐ N/A
2. The application area includes a BLR and/or WSR research and development facility.	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "No" or "N/A," go to Section VIII.M.</i>	☐ Yes ☒ No ☐ N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	☐ Yes ☐ No
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	☐ 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). <i>If the response to Question VIII.N.1 is "No," go to Section VIII.O.</i>	☐ 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). <i>If the response to Question VIII.N.2 is "Yes," go to Section VIII.O.</i>	☐ 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). <i>If the response to Question VIII.N.3 is "No," go to Section VIII.O.</i>	☐ 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. <i>If the response to Question VIII.N.4 is "No," go to Section VIII.O.</i>	☐ 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. <i>If the response to Question VIII.N.7 is "No," go to Question VIII.N.13.</i>	☐ 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. 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)	
<i>Applicability (continued)</i>	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.</i>	☐ 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
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "No" or "N/A," go to Section VIII.P</i>	☐ 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)		
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)		
4.	The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	☐ 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. <i>If the response to Question VIII.O.10 is “Yes,” go to Section VIII.P.</i>	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "No," go to Question VIII.O.14.</i>	☐ 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. <i>If the response to Question VIII.O.14 is "No," go to Question VIII.O.17.</i>	☐ Yes ☐ No
15. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	☐ Yes ☐ No
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	☐ Yes ☐ No
17. The application area includes containers that manage non-exempt off-site material.	☐ Yes ☐ No
18. The application area includes individual drain systems that manage non-exempt off-site materials.	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities	
1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "No" or "N/A," go to Section VIII.Q.</i>	☐ 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.	
◆ 1. The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	☐ Yes ☒ No
◆ 2. The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.Z.</i>	☐ Yes ☒ No
◆ 3. The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.Z.</i>	☐ Yes ☐ No
◆ 4. The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "No," go to Question VIII.Q.6.</i>	☐ 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)		
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. <i>For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.</i> <i>For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.</i>	☐ Yes ☐ No
◆ 6.	The application area includes a triethylene glycol (TEG) dehydration unit. <i>For SOP applications, if the answer to Question VIII.Q.6 is "No," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "No," go to Section VIII.Z.</i>	☐ Yes ☐ No
◆ 7.	The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	☐ Yes ☐ No
◆ 8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	☐ Yes ☐ No
◆ 9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	☐ 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. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	☐ 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. <i>If the response to Question VIII.S.1 is "No" or "N/A," go to Section VIII.T.</i>	☐ Yes ☒ No ☐ N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 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. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	☐ Yes ☒ No
2. The application area includes containers using Container Level 1 controls.	☐ Yes ☐ No
3. The application area includes containers using Container Level 2 controls.	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
U. Subpart PP - National Emission Standards for Containers (continued)	
4. The application area includes containers using Container Level 3 controls.	☐ Yes ☐ No
V. Subpart RR - National Emission Standards for Individual Drain Systems	
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	☐ Yes ☒ No
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards	
1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	☐ Yes ☒ No
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "No," go to Question VIII.W.20.</i>	☐ 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. <i>If the response to Question VIII.W.6 is "No," go to Question VIII.W.8.</i>	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "No," go to Question VIII.W.11.</i>	☐ 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. <i>If the response to Question VIII.W.12 is "No," go to Question VIII.W.15.</i>	☐ 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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. <i>If the response to Question VIII.W.15 is "No," go to Question VIII.W.20.</i>	☐ Yes ☐ No
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "No," go to Question VIII.W.20.</i>	☐ Yes ☐ No
17. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	☐ Yes ☐ No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No

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VIII. 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. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "No" or "N/A," go to Question VIII.W.54.</i>	☐ 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). <i>If the response to Question VIII.W.22 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ No
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "No," go to Question VIII.W.25.</i>	☐ Yes ☐ No
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
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). <i>If the response to Question VIII.W.26 is "No," go to Question VIII.W.43.</i>	☐ 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. <i>If the response to Question VIII.W.27 is "No," go to Question VIII.W.43.</i>	☐ 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). <i>If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.</i>	☐ 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. <i>If the response to Question VIII.W.30 is "No," go to Question VIII.W.43.</i>	☐ 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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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. <i>If the response to Question VIII.W.33 is "No," go to Question VIII.W.36.</i>	☐ Yes ☐ No
34.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "Yes," go to Question VIII.W.36.</i>	☐ 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. <i>If the response to Question VIII.W.36 is "No," go to Question VIII.W.43.</i>	☐ 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. <i>If the response to Question VIII.W.37 is "Yes," go to Question VIII.W.43.</i>	☐ Yes ☐ No

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W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
38.	The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "No," go to Question VIII.W.40.</i>	☐ 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). <i>If the response to Question VIII.W.40 is "No," go to Question VIII.W.43.</i>	☐ 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. <i>If the response to Question VIII.W.43 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ No
44.	The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "No," go to Question VIII.W.47.</i>	☐ Yes ☐ No
45.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "Yes," go to Question VIII.W.47.</i>	☐ Yes ☐ No

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W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
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. <i>If the response to Question VIII.W.47 is "No," go to Question VIII.W.54.</i>	☐ 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. <i>If the response to Question VIII.W.48 is "Yes," go to Question VIII.W.54.</i>	☐ Yes ☐ No
49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "No," go to Question VIII.W.51.</i>	☐ 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). <i>If the response to Question VIII.W.51 is "No," go to Question VIII.W.54.</i>	☐ 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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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. <i>If the response to Question VIII.W.54 is "No," go to Section VIII.X.</i>	☐ Yes ☒ No
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	☐ Yes ☐ No
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins	
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "No," go to Section VIII.Y.</i>	☐ 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. <i>If the response to Question VIII.X.2 is "No," go to Section VIII.Y.</i>	☐ Yes ☐ No
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "Yes," go to Section VIII.Y.</i>	☐ Yes ☐ No
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "Yes," go to Section VIII.Y.</i>	☐ 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)		
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)		
5.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	☐ 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. <i>If the response to Question VIII.X.8 is "Yes," go to Question VIII.X.18.</i>	☐ 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. <i>If the response to Question VIII.X.9 is "No," go to Question VIII.X.11.</i>	☐ 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. <i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "No," go to Question VIII.X.14.</i>	☐ 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)	
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. <i>If the response to Question VIII.X.15 is "No," go to Question VIII.X.18.</i>	☐ 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. <i>If the response to Question VIII.X.18 is "No," go to Section VIII.Y.</i>	☐ Yes ☐ No

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X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
<i>Drains (continued)</i>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	☐ 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)		
Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.		
1.	The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.	☐ Yes ☒ No
Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.		
◆ 1.	The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	☐ 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. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "No," go to Section VIII.BB.</i>	☐ 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. <i>If the response to Question VIII.AA.4 is "No," go to Section VIII.BB.</i>	☐ 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. <i>If the response to Question VIII.AA.5 is "No," go to Question VIII.AA.24.</i>	☐ 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. <i>If the response to Question VIII.AA.10 is "Yes," go to Question VIII.AA.24.</i>	☐ 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. <i>If the response to Question VIII.AA.11 is "No," go to Question VIII.AA.13.</i>	☐ Yes ☐ No
12. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
13. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
14.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.</i>	☐ Yes ☐ No
15.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.15 is "No," go to Question VIII.AA.17.</i>	☐ 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. <i>If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.</i>	☐ 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. <i>If the response to Question VIII.AA.21 is "No," go to Question VIII.AA.24.</i>	☐ 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 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No
24. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.AA.24 is "No," go to Section VIII.BB.</i>	☐ 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). <i>If the response to Question VIII.AA.25 is "No," go to Section VIII.BB.</i>	☐ 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. 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.
<i>If the answer to Question VIII.CC.1 is "No," go to Section VIII.DD.</i> | ☐ Yes ☒ No |
|---|---|

- | | |
|---|--|
| 2. The application area is located at a site that is a major source of HAP.
<i>If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
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| 3. All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6).
<i>If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
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| 4. All site remediation activities are complete, and the Administrator has been notified in writing.
<i>If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
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| 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.
<i>If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
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| 6. The site remediation will be completed within 30 consecutive calendar days. | ☐ Yes ☐ No |
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| 7. No site remediation will exceed 30 consecutive calendar days.
<i>If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
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| 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 |
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| 9. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.
<i>If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

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). <i>If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.</i>	☐ 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. <i>If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21.</i>	☐ 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 ³ 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 YYYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities		
1.	The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.</i>	☐ Yes ☒ No
2.	The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "Yes," go to Section VIII.EE.</i>	☐ 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 BBBB BB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities		
1.	The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "No," go to Section VIII.FF.</i>	☐ Yes ☒ No
2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBB BB, 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 BBBB 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)		
EE. Subpart BBBBBB - 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. <i>If the answer to Question VIII.EE.4 is "No," go to Question VIII.EE.6.</i>	☐ 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. <i>If the answer to Question VIII.EE.6 is "No," go to Section VIII.FF.</i>	☐ Yes ☐ No
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "Yes," go to Section VIII.FF.</i>	☐ 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. <i>If the answer to Question VIII.EE.9 is "No," go to Section VIII.FF.</i>	☐ 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 BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)	
11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	☐ Yes ☐ No
FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities	
◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "No," go to Section VIII.GG.</i>	☐ Yes ☒ No
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "No," go to Section VIII.GG.</i>	☐ Yes ☐ No
◆ 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	
◆ 1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "No," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	☒ Yes ☐ No
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	
40 CFR 63 Subpart ZZZZ	

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IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions		
A. Applicability		
◆ 1.	The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	☐ Yes ☒ No
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone		
A. Subpart A - Production and Consumption Controls		
◆ 1.	The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	☐ Yes ☒ No ☐ N/A
B. Subpart B - Servicing of Motor Vehicle Air Conditioners		
◆ 1.	Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	☒ 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 ☐ N/A
D. Subpart D - Federal Procurement		
◆ 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
◆ 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
◆ 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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X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)		
F. Subpart F - Recycling and Emissions Reduction		
◆ 1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	☒ 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
◆ 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. <i>If the response to Question X.G.1 is "No" or "N/A," go to Section X.H.</i>	☐ Yes ☒ No ☐ N/A
◆ 2.	All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	☐ Yes ☐ No ☐ N/A
H. Subpart H -Halon Emissions Reduction		
◆ 1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	☐ Yes ☒ No ☐ N/A
◆ 2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	☐ Yes ☒ No ☐ N/A
XI. Miscellaneous		
A. Requirements Reference Tables (RRT) and Flowcharts		
1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	☐ Yes ☒ No

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XI. Miscellaneous (continued)		
B. Forms		
◆ 1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.</i>	☐ Yes ☒ No ☐ N/A
◆ 2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
C. Emission Limitation Certifications		
◆ 1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	☐ 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. <i>If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.</i>	☐ 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. <i>If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.</i>	☐ Yes ☒ No

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

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

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XI. Miscellaneous (continued)	
G. 40 CFR Part 97, Subpart FFFFF - Texas SO₂ Trading Program	
1. The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <i>If the response to Question XI.G.1 is "No," go to Question XI.G.6.</i>	☐ Yes ☒ No
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	☐ 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 ₂ 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 § 75.19 for SO ₂ 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 ₂ and heat input.	☐ Yes ☐ No
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	☐ Yes ☒ No
H. Permit Shield (SOP Applicants Only)	
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	☒ Yes ☐ No

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◆ For GOP applications, answer ONLY these 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
◆ 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
◆ 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		
◆ 1.	The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "No," go to Question XI.J.3.</i>	☐ Yes ☒ No
◆ 2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☐ Yes ☐ No ☐ N/A
◆ 3.	The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☐ Yes ☐ No ☒ N/A

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

XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆ 4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x . <i>If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.</i>	☐ 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
◆ 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. <i>If the response to Question XI.K.1 is "Yes," go to Section XI.L.</i>	☐ Yes ☒ No
◆ 2.	The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "No," go to Section XI.L.</i>	☐ Yes ☒ No
◆ 3.	All periodic monitoring requirements are being removed from the permit with this application.	☐ Yes ☐ No

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

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

XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆ 9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ 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
◆ 12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	☐ Yes ☐ No
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆ 1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "No," or "N/A," go to Section XII.</i>	☐ Yes ☒ No ☐ N/A
◆ 2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ 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. <i>If the response to XII.A.1 is "Yes," include the waste permit numbers and issuance date in Section XII.J.</i>	☐ 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.
02/07/2025	O1493	RN100209287

For SOP applications, answer ALL questions unless otherwise directed.

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

XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
◆ 1.	The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "No," go to Section XII.C. If the response to XII.B.1 is "Yes," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	☐ Yes ☒ No
◆ 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
◆ 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
◆ 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
◆ 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
◆ 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.
02/07/2025	O1493	RN100209287

For SOP applications, answer ALL questions unless otherwise directed.

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

XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits (continued)		
◆ 11.	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	☐ Yes ☐ No
◆ 12.	The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "No," go to Question XII.B.15.</i>	☐ Yes ☐ No
◆ 13.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	☐ Yes ☐ No
◆ 14.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	☐ Yes ☐ No
◆ 15.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	☐ Yes ☐ No
◆ 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.
02/07/2025	O1493	RN100209287

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

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

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

NSR Permit No.	Issuance Date	NSR Permit No.	Issuance Date	NSR Permit No	Issuance Date

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.
02/07/2025	O1493	RN100209287

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
45622	12/13/2024				

- ◆ **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
106.227	09/04/2000				
106.263	11/01/2001				
106.264	09/04/2000				
106.265	09/04/2000				
106.452	09/04/2000				
106.454	11/01/2001				
106.472	09/04/2000				
106.473	09/04/2000				
106.511	09/04/2000				
106.532	09/04/2000				

◆ **J. Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum**

Permit No.	Issuance Date	Permit No.	Issuance Date	Permit No.	Issuance Date

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

Date	Permit Number	Regulated Entity Number
2/7/2025	O1493	RN100209287

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MAINT1	106.227	9/4/2000	Records of brazing,soldering,or welding material usage
MAINT2	106.263	11/1/2001	Maintenance records: routine MSS and temporary maintenance facilities
Hopper (MTLHDL)	106.264	9/4/2000	Maintenance records of insignificant replacements of equipment
HANDHELDS	106.265	9/4/2000	Handheld and manually operated machines. No monitoring requirement
SANDBLAST	106.452	9/4/2000	Dry abrasive cleaning. Operating hours and abrasive material usage records
DEGR1	106.454	11/1/2001	Degreasing activities. Solvent usage records
DEGR2	106.454	11/1/2001	Degreasing activities. Solvent usage records
TANK 12	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 16	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 17	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 2	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 4	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 5	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
TANK 7	106.472	9/4/2000	Facility will maintain design specifications and records of materials stored.
ENG1	106.511	9/4/2000	Facility will maintain design specifications and records of hours of operation.
ENG2	106.511	9/4/2000	Facility will maintain design specifications and records of hours of operation.
ENG4	106.511	9/4/2000	Facility will maintain design specifications and records of hours of operation.
ENG5	106.511	9/4/2000	Facility will maintain design specifications and records of hours of operation.
ENG7	106.511	9/4/2000	Facility will maintain design specifications and records of hours of operation.
WWtreatment	106.532	9/4/2000	Domestic wastewater treatment, insignificant, operation records,
OFFICE EQUIPT	34	9/13/1993	Bench-scale lab equipment used exclusively for chemical and physical analyses. No record keeping required.
LOAD-DIESEL	106.473	9/4/2000	Facility will maintain design specifications and records of materials stored.
LOAD-MOTOROIL	106.473	9/4/2000	Facility will maintain design specifications and records of materials stored.
UNLOAD-DEDUST	106.473	9/4/2000	Facility will maintain design specifications and records of materials stored.

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

Date: 02/07/2025	Regulated Entity No.: RN100209287	Permit No.: O1493
Company Name: Oxbow Calcining LLC		Area Name: Port Arthur Plant

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

Part 1

A. Compliance Plan — Future Activity Committal Statement	
The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.	
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. <i>(For reference only)</i>	0
* For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122. Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.	

3.0 TECHNICAL INFORMATION

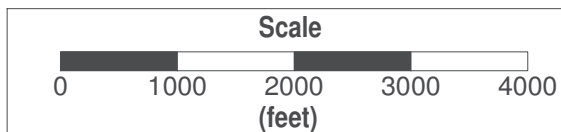
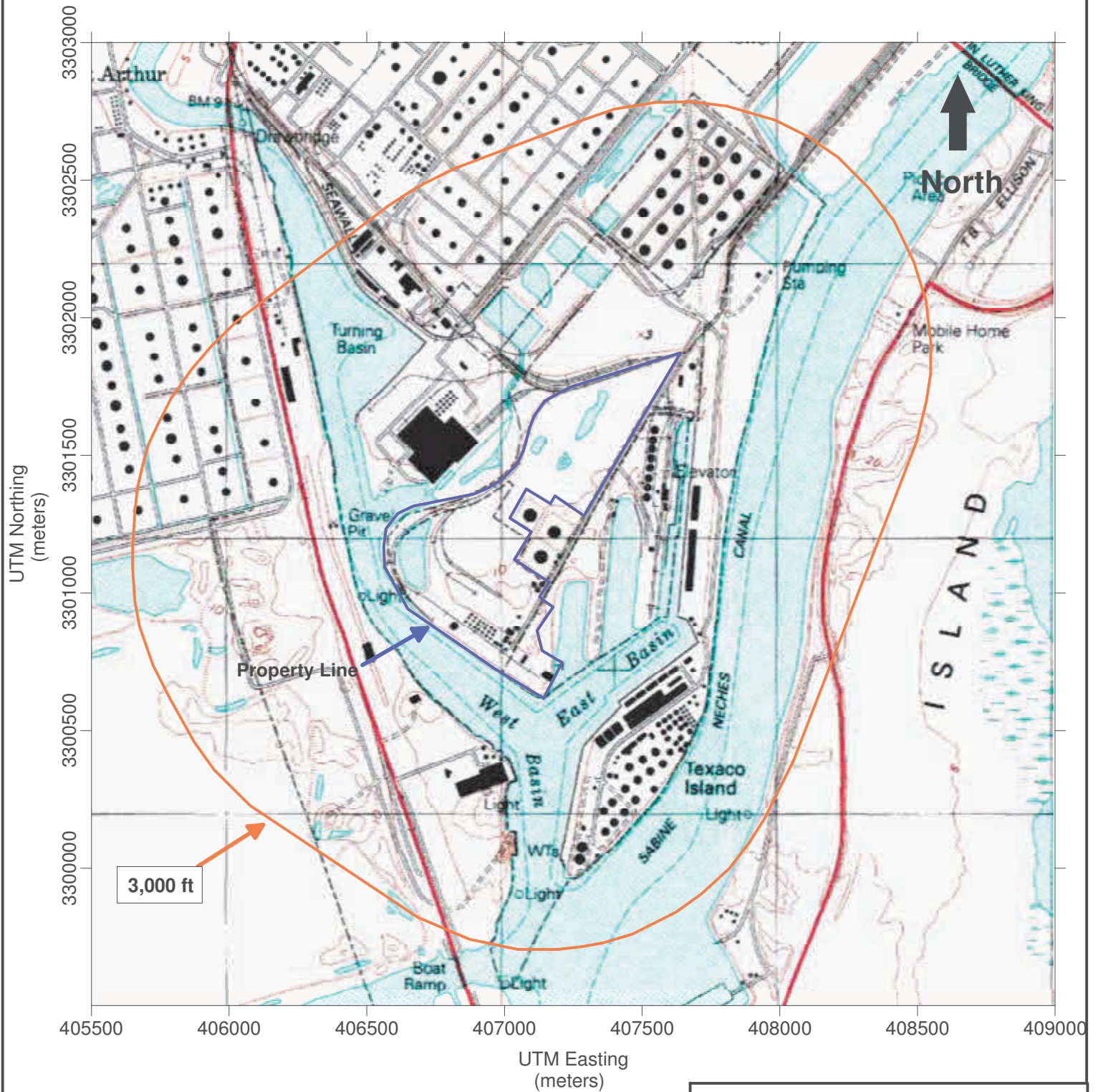
This section covers the following topics:

Section	Description	See Page
3.1	Area Map	3-1
3.2	Plot Plan	3-3
3.3	Process Description	3-5
3.4	Process Flow Diagram	3-7

3.1 AREA MAP

Oxbow's Port Arthur petroleum coke calcining plant is located within TCEQ Region 10 in Jefferson County, Texas. The areas surrounding the site are heavily industrialized. No schools are located within 3,000 feet of the site. A copy of the plant area map is provided on the following page.

Figure 1



OXBOW CALCINING LLC
Port Arthur, Jefferson County, Tx

FIGURE 1
Area Map

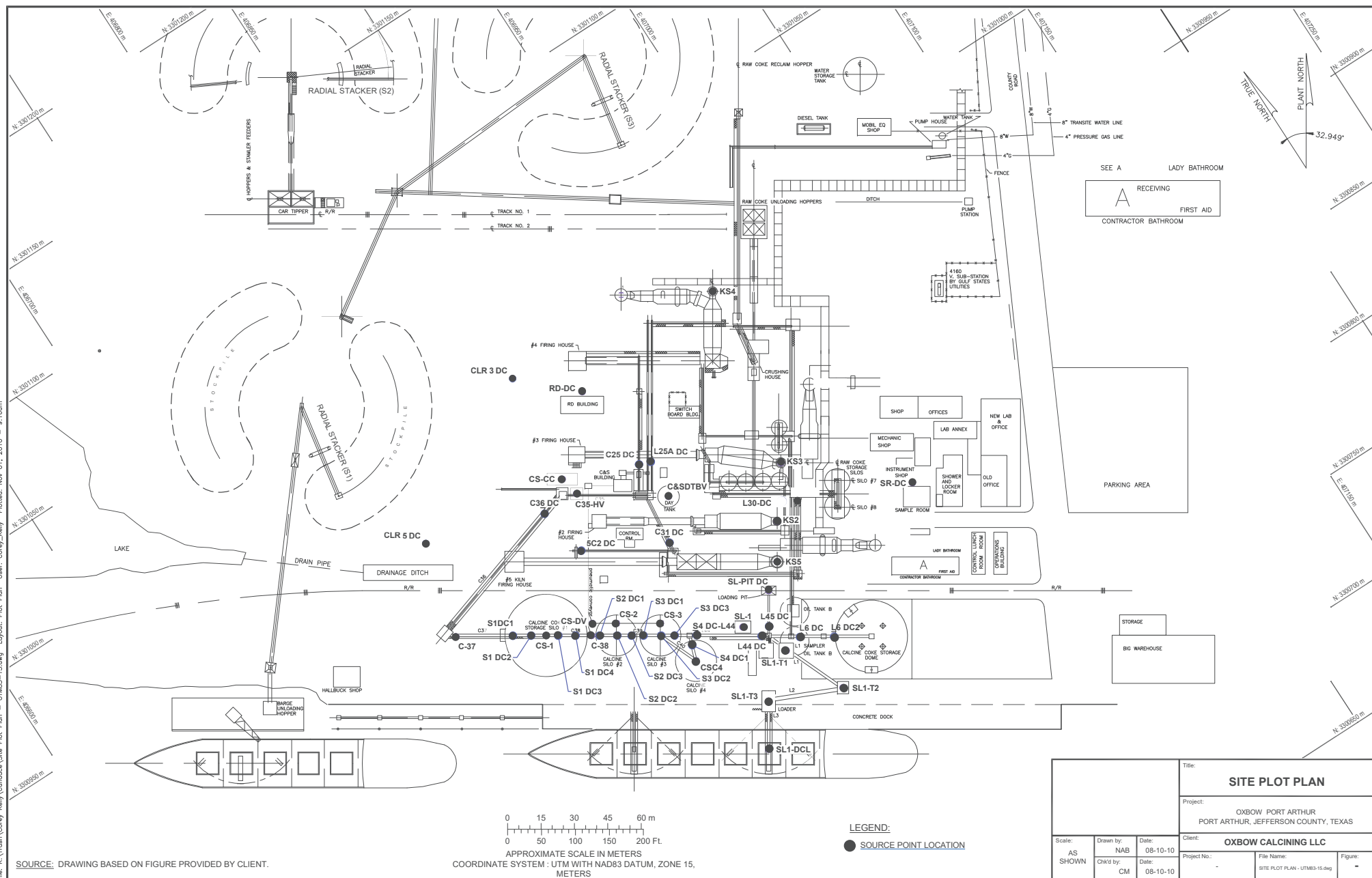
Source: mytopo.com/
Zone: 15
Coordinate Datum: NAD 83



Cielo Center
1250 South Capital of Texas Highway
Building Three, Suite 200
Austin, Texas 78746, USA

3.2 PLOT PLAN

A copy of Oxbow's Port Arthur petroleum coke calcining plant plot plan is provided in the following page.



SITE PLOT PLAN

Project: OXBOW PORT ARTHUR
PORT ARTHUR, JEFFERSON COUNTY, TEXAS

Client: OXBOW CALCINING LLC

Scale: AS SHOWN
Drawn by: NAB
Date: 08-10-10
Checked by: CM
Date: 08-10-10

Project No.:
File Name: SITE PLOT PLAN - UTM3-15.dwg
Figure:

3.3 PROCESS DESCRIPTION

Process Description

Oxbow Port Arthur coke calcining plant is located on a 112-acre waterfront site on the West Turning Basin of the Sabine Neches Ship Canal. The plant produces calcined coke, which is used to make anodes for the aluminum industry, sized calcined petroleum cokes for the titanium dioxide industry, and other industrial products. Products are loaded onto ships, barges, railcars, and trucks for shipment to customers.

Raw and calcined petroleum coke can be delivered to the Port Arthur Plant by railcar, barge, ship, and truck. The raw coke is sized to less than twelve (12) inch lump size and transferred to stockpiles by belt conveyors and radial stackers. Front-end loaders retrieve the coke from the stockpiles and deposit it into hoppers which discharge into a belt conveyor system for transfer to a crusher for final sizing and then to the silos adjacent to each process kiln. The feed material is then blended from the silos and transferred to the kilns on a belt conveyor system. The plant is equipped with four rotary kilns that calcine the raw petroleum coke at a temperature range of 2,200°F to 2,700°F. The calcined coke is cooled to about 300°F in rotary coolers using quench water. The calcined coke is transferred to storage using covered conveyors or pneumatic transport. Covered conveyors then transfer the calcined coke from the storage silos prior to shipment.

3.4 PROCESS FLOW DIAGRAM

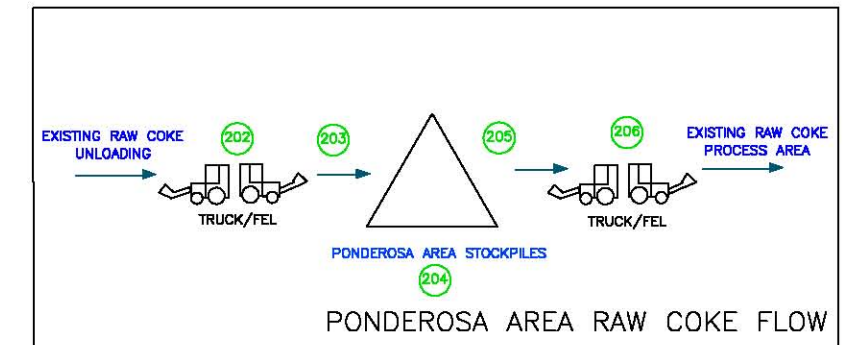
A copy of Oxbow's Port Arthur plant flow diagrams is provided on the following pages that detail the entire site's process flow.



 Transfer point

KS2 Emission Point

Site-wide EPN: PA-PILES includes process areashort-term piles which can result from routine insignificant activities such as belly-pan chutes, cross belt magnetic separator chutes, conveyor kickback, etc.



DATE	SYM	REVISION	AUTH	DR	CK	OXBOW CARBON LLC PORT ARTHUR, TEXAS		
		October				TITLE		
		2010				RAW COKE PROCESS FLOW DIAGRAM		
FILE NAME			PAGE		DATE	DWG BY	DRAWING NUMBER	
						NdlC/CRM		

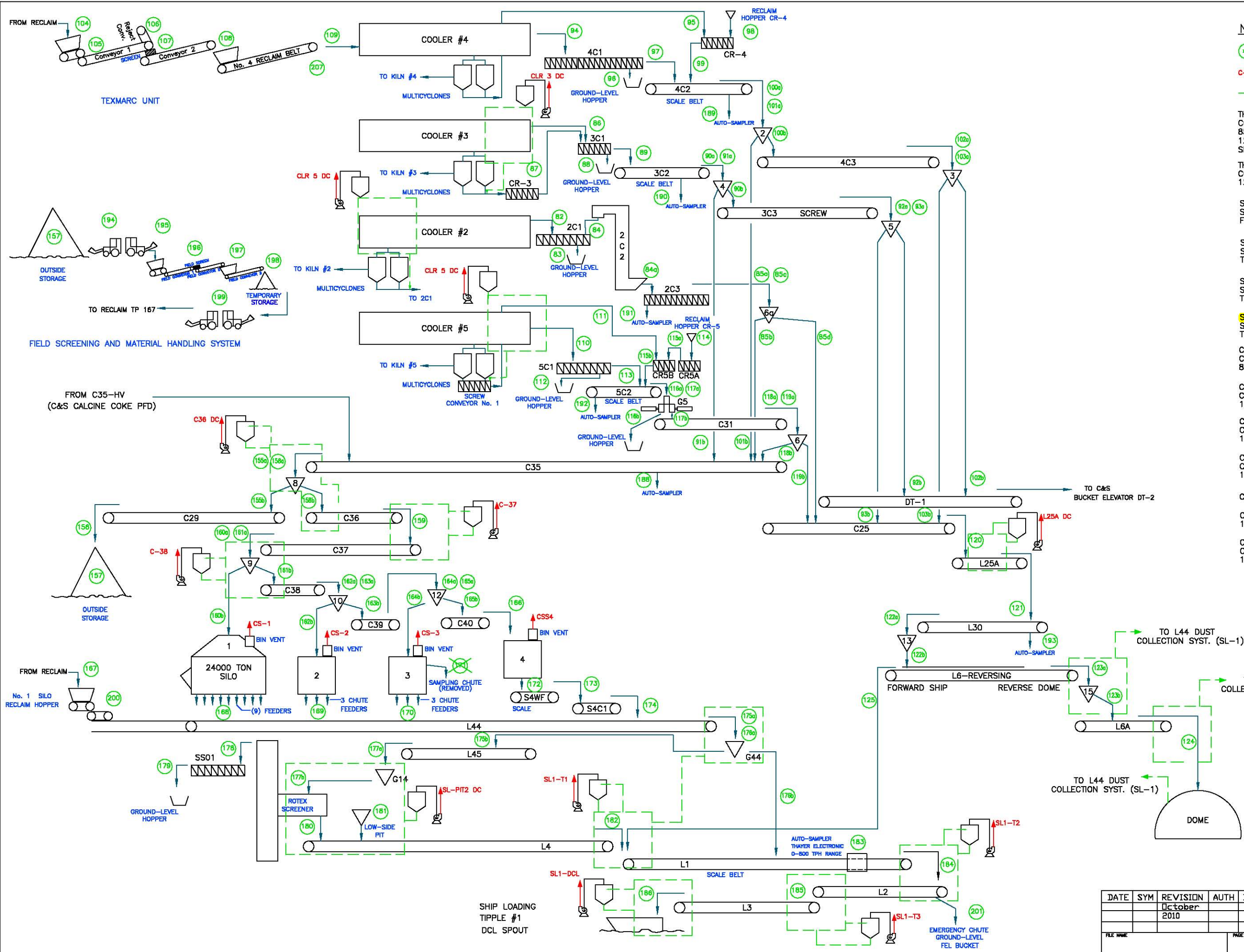
RAW COKE FLOW

1 Clam-Shell Bucket / Barge Unloading Hopper
Barge Unloading Hopper / Barge Feeder Conveyor
2 Barge Feeder Conveyor / Conveyor C1
3 Conveyor C1 / Stacker S1
4 Stacker S1 / Raw Coke Stockpile
5 Raw Coke Stockpiles Area S-1
6 Front-End Loader (Stockpile) / Crusher-Hopper
Crusher-Hopper / Conveyor C2
7 Stacker S1/ Crusher-Hopper
Crusher-Hopper / Conveyor C2
8 Stacker S1 / Conveyor C2 Hopper
Conveyor C2 Hopper / Conveyor C2
9 Conveyor C2 / Transfer Chute G1
Transfer Chute G1 / Conveyor C3
10 Conveyor C2 / Transfer Chute G1
Transfer Chute G1 / Transfer Chute G2
Transfer Chute G2 / Conveyor C4
11 Conveyor C4 / Stacker S2
12 Stacker S2 / Raw Coke Stockpile
13 Raw Coke Stockpiles Area S-2
14 Conveyor C3 / Transfer Chute G3
Transfer Chute G3 / Conveyor C3A
15 Conveyor C3 / Transfer Chute G3
Transfer Chute G3/ Crushers
Crushers / Collection Conveyor
16 Rotatory Railroad Car Dumper / Crushers
Crushers / Collection Conveyor
17 Conveyor C3A / Stacker S3
Collection Conveyor / Stacker S3
18 Stacker S3 / Raw Coke Stockpile
19 Raw Coke Stockpiles Area S-3
20 Front-End Loaders (Stockpiles) / Hopper 3RA
Hopper 3RA / Conveyor 3RA
21 Conveyor 3RA / Conveyor 3R
22 Conveyor 3R / Conveyor 2R
23 Conveyor C2 / Transfer Chute G1
Transfer Chute G1 / Transfer Chute G2
Transfer Chute G2 / Conveyor 2R
24 Front-End Loaders (Stockpiles) / Hopper RCL-1
Hopper RCL-1 / Conveyor RCL-1
25 Conveyor 2R / Conveyor RCL-2
26 Conveyor RCL-1 / Conveyor RCL-2
27 Conveyor RCL-2 / Conveyor RCL-3
28 Front-End Loaders (Stockpiles) / Hopper R1A
Hopper R1A / Conveyor R1A
29 Conveyor R1A / Conveyor R1
30 Conveyor R1 / Crusher
Conveyor RCL-3 / Crusher
31 Crusher / Scale Belt Conveyor R2
32 Conveyor RCL-3 / Scale Belt Conveyor R2
33 Scale Belt Conveyor R2 / Shuttle Belt Conveyor R3
34 Shuttle Belt Conveyor R3-Reversing /
Silos 1, 2, 3 & 4 (Raw Coke Bins)
35 Shuttle Belt Conveyor R3-Reversing / Conveyor 5R1
36 Silo 1 (Raw Coke Bin) / Weight Feeder Conveyor 3RF1

37 Silo 2 (Raw Coke Bin) / Weight Feeder Conveyor 3RF2
38 Silo 3 (Raw Coke Bin) / Weight Feeder Conveyor 2RF1
39 Silo 4 (Raw Coke Bin) / Weight Feeder Conveyor 2RF2
40 Weight Feeder Conveyor 2RF1 / Conveyor 2R1
41 Weight Feeder Conveyor 2RF2 / Conveyor 2R1
42 Conveyor 2R1 / Conveyor 2R2
43 Conveyor 2R2 / Conveyor 2R3
44 Conveyor 2R3 / Screw Conveyor 2R4
45 Screw Conveyor 2R4 / Kiln #2 Feed Hood
46 Kiln #2 Feed Hood / Kiln #2 Reclaim Chute /
Kiln #2 Reclaim Elevator
47 Kiln #2 Reclaim Elevator / Screw Conveyor 2R4
48 Weight Feeder Conveyor 3RF1 / Conveyor 3R1
49 Weight Feeder Conveyor 3RF2 / Conveyor 3R1
50 Conveyor 3R1 / Screw Conveyor 3R2
51 Screw Conveyor 3R2 / Transfer Gate G3R3
Transfer Gate G3R3/ Screw Conveyor 3R3
52 Screw Conveyor 3R2 / Transfer Gate G3R3
Transfer Gate G3R3 / Conveyor 3R4
53 Conveyor 3R4 / Conveyor 3R4A
54 Conveyor 3R4A / Bucket Elevator 3R5
55 Screw Conveyor 3R3 / Bucket Elevator 3R6
56 Bucket Elevator 3R6 / Screw Conveyor 3R7
57 Bucket Elevator 3R5 / Kiln #3 Feed Hood
Screw Conveyor 3R7 / Kiln #3 Feed Hood
58 Kiln #3 Feed Hood / Kiln #3 Feed Hood
Reclaim Hopper / Conveyor 3R4
59 Shuttle Belt Conveyor R3 / Belt Conveyor 4R1
60 Belt Conveyor 4R1 / Conveyor 4R2
61 Conveyor 4R2 / Conveyor 4R3-Reversing
62 Conveyor 4R3-Reversing / Silo 5 (Raw Coke Bin)
63 Conveyor 4R3-Reversing / Silo 6 (Raw Coke Bin)
64 Silo 5 (Raw Coke Bin) / Conveyor 4RF1
65 Silo 6 (Raw Coke Bin) / Conveyor 4RF2
66 Conveyor 4RF1 / Conveyor 4R4
Conveyor 4RF2 / Conveyor 4R4
67 Conveyor 4R4 / Conveyor 4R5
68 Conveyor 4R5 / Kiln #4 Feed Hood
69 Kiln #4 Feed Hood / Kiln #4 Reclaim Chute /
Ground-Level Hopper
70 Conveyor 5R1 / Conveyor 5R2
71 Conveyor 5R2 / Conveyor 5R3-Reversing
72 Conveyor 5R3-Reversing / Silo 7 (Raw Coke Bin)
73 Conveyor 5R3-Reversing / Silo 8 (Raw Coke Bin)
74 Silo 7 (Raw Coke Bin) / Conveyor 5RF1
75 Silo 8 (Raw Coke Bin) / Conveyor 5RF2
76 Conveyor 5RF1 / Conveyor 5R4
Conveyor 5RF2 / Conveyor 5R4
77 Conveyor 5R4 / Conveyor 5R5
78 Conveyor 5R5 / Conveyor 5R6
79 Conveyor 5R5 / Scrap Iron Chute /
Ground-Level Hopper
80 Conveyor 5R6 / Kiln #5 Feed Hood
81 Kiln #5 Feed Hood / Kiln #5 Reclaim Hopper /
Ground-Level Hopper

202 Transfer to Ponderosa Area - Transfer to Truck/FEL
203 Transfer to Ponderosa Area - Transfer to Storage Area
204 Ponderosa Area Stockpiles
205 Transfer to Raw Coke Process Area -
Transfer from Storage Area
206 Transfer to Raw Coke Process Area -
Transfer to Truck/FEL
207 Kiln No. 2 Auto Sampler
208 Kiln No. 3 Auto Sampler
209 Kiln No. 4 Auto Sampler
210 Kiln No. 5 Auto Sampler
211 Conveyor C1 / Barge Feed Scalper/Screenner
Barge Feed Scalper/Screenner / Conveyor C1
212 Barge Feed Scalper/Screenner / Barge Feed Crusher
Barge Feed Crusher / Conveyor C1
213 Front-End Loaders / Hopper 3RWest
Hopper 3RWest / Conveyor 3RWest
214 Conveyor 3RWest / Conveyor 3R
215 Front-End Loaders / Hopper 3REast
Hopper 3REast / Conveyor 3REast
216 Conveyor 3REast / Conveyor 3R
217 Auto Sampler at Raw Coke Tipper Collection Conveyor

DATE	SYM	REVISION	AUTH	DR	CK	OXBOW CARBON LLC PORT ARTHUR, TEXAS		
		March				TITLE		
		2010				RAW COKE PROCESS FLOW DIAGRAM		
FILE NAME			PAGE			DATE	DRG BY	ISSUING NUMBER
							NdIC/CRM	



NOTE

xx Transfer point

C-37 Emission Point

--- Dust collector controlled area

THE AIRTROL DUST COLLECTOR (EPN: CS-CC) CONTROLS THE FOLLOWING TRANSFER POINTS: 85b, 90a/b, 91a/b, 100a/b, 101a/b, 118a/b, 121, 129, 130, 132, 138, 141, 142, 144. SEE C&S PFD

THE L44 DUST COLLECTOR (EPN: SL-1) CONTROLS THE FOLLOWING TRANSFER POINTS: 123a/b, 124.

SILLO 1 DUST COLLECTORS (EPNS: S1 DC1, S1 DC2, S1 DC3, S1 DC4) CONTROL THE FOLLOWING TRANSFER POINT: 168.

SILLO 2 DUST COLLECTORS (EPNS: S2 DC1, S2 DC2, S2 DC3) CONTROL THE FOLLOWING TRANSFER POINT: 169.

SILLO 3 DUST COLLECTORS (EPNS: S3 DC1, S3 DC2, S3 DC3) CONTROL THE FOLLOWING TRANSFER POINT: 170.

SILLO 4 DUST COLLECTORS (EPNS: S4 DC1, S4 DC-L44) CONTROL THE FOLLOWING TRANSFER POINTS: 172, 173, 174.

CONVEYOR C25 DUST COLLECTOR (EPN: C25 DC) CONTROLS THE FOLLOWING TRANSFER POINTS: 85d, 93a/b, 103a/b, 119a/b.

CONVEYOR C31 DUST COLLECTOR (EPN: C31 DC) CONTROLS THE FOLLOWING TRANSFER POINT: 117a/b.

CONVEYOR 5C2 DUST COLLECTOR (EPN: 5C2 DC) CONTROLS THE FOLLOWING TRANSFER POINTS: 113, 115b.

CONVEYOR L44 DUST COLLECTOR (EPN: L44 DC) CONTROLS THE FOLLOWING TRANSFER POINTS: 125, 176a/b, 182.

CONVEYOR L6 DUST COLLECTORS (EPNs: L6 DC/ L6 DC2) CONTROLS THE FOLLOWING TRANSFER POINT: 122a/b.

CONVEYOR L45 DUST COLLECTOR (EPN: L45 DC) CONTROLS THE FOLLOWING TRANSFER POINT: 175a/b.

DATE	SYM	REVISION	AUTH	DR	CK	OXBOW CARBON LLC PORT ARTHUR, TEXAS			
		October 2010				TITLE CALCINE COKE PROCESS FLOW DIAGRAM			
FILE NAME		PAGE		DATE		DWN BY NdiC/CRM		DRAWING NUMBER	

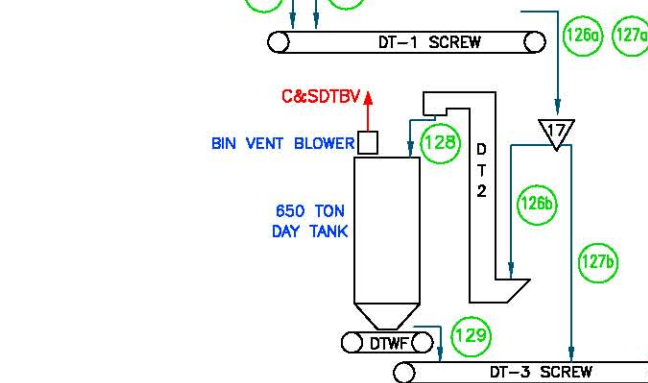
82 Kiln #2 Cooler / Screw Conveyor 2C1
83 Screw Conveyor 2C1 / Ground-Level Hopper
84 Screw Conveyor 2C1 / Bucket Elevator 2C2
84a Bucket Elevator 2C2 / Screw Conveyor 2C3
85 Screw Conveyor 2C3 / Transfer Chute 6a
(Transfers 85a/85c)
85 Transfer Chute 6a / Conveyor C35
Transfer Chute 6a / Conveyor C25
(Transfers 85b/85d)
86 Kiln #3 Cooler / Screw Conveyor 3C1
87 Kiln #3 Multicyclones / Screw Conveyor CR-3
Screw Conveyor CR-3 / Screw Conveyor 3C1
88 Screw conveyor 3C1 / Ground-Level Hopper
89 Screw Conveyor 3C1 / Scale Belt Conveyor 3C2
90 Scale Belt Conveyor 3C2 / Transfer Chute 4
Transfer Chute 4 / Screw Conveyor 3C3
91 Scale Belt Conveyor 3C2 / Transfer Chute 4
Transfer Chute 4 / Conveyor C35
92 Screw Conveyor 3C3 / Transfer Chute 5
Transfer Chute 5 / Screw Conveyor DT-1
93 Screw Conveyor 3C3 / Transfer Chute 5
Transfer Chute 5 / Conveyor C25
94 Kiln #4 Cooler / Screw Conveyor 4C1
95 Kiln #4 Multicyclones / Screw Conveyor CR-4
96 Screw conveyor 4C1 / Ground-Level Hopper
97 Screw Conveyor 4C1 / Scale Belt Conveyor 4C2
98 Front-End Loader (Reclaim) / Reclaim Hopper CR-4
Reclaim Hopper CR-4 / Screw Conveyor CR-4
99 Conveyor CR-4 / Scale Belt Conveyor 4C2
100 Scale Belt Conveyor 4C2 / Transfer Chute 2
Transfer Chute 2 / Screw Conveyor 4C3
101 Scale Belt Conveyor 4C2 / Transfer Chute 2
Transfer Chute 2 / Conveyor C35
102 Screw Conveyor 4C3 / Transfer Chute 3
Transfer Chute 3 / Screw Conveyor DT-1
103 Screw Conveyor 4C3 / Transfer Chute 3
Transfer Chute 3 / conveyor C25
104 Front-End Loader (Reclaim) / TEXMARC Hopper
TEXMARC Hopper / TEXMARC Belt Conveyor
105 TEXMARC Belt Conveyor / TEXMARC Conveyor 1
106 TEXMARC Conveyor 1 / TEXMARC Screen
TEXMARC Screen / TEXMARC Reject Conveyor
107 TEXMARC Conveyor 1 / TEXMARC Screen
TEXMARC Screen / TEXMARC Conveyor 2
108 TEXMARC Conveyor 2 / No. 4 Reclaim Hopper
No. 4 Reclaim Hopper / No. 4 Reclaim Belt Conveyor
109 No. 4 Reclaim Belt Conveyor / Kiln #4 Cooler
110 Kiln #5 Cooler / Screw Conveyor 5C1
111 Kiln #5 Multicyclones / Screw Conveyor CR-5
112 Screw conveyor 5C1 / Ground-Level Hopper
113 Screw Conveyor 5C1 / Scale Belt Conveyor 5C2
114 Front-End Loader (Reclaim) / Reclaim Hopper CR-5
Reclaim Hopper CR-5 / Screw Conveyor CR-5A
115 Screw Conveyor CR-5A / Screw Conveyor CR-5B
Screw Conveyor CR-5B / Scale Belt Conveyor 5C2
116 Scale Belt Conveyor 5C2 / Transfer Chute G5
Transfer Chute G5 / Ground-Level Hopper
117 Scale Belt Conveyor 5C2 / Transfer Chute G5
Transfer Chute G5 / Conveyor C31
118 Conveyor C31 / Transfer Chute 6
Transfer Chute 6 / Conveyor C35
119 Conveyor C31 / Transfer Chute 6
Transfer Chute 6 / Conveyor C25
120 Conveyor C25 / Conveyor L25A
121 Conveyor L25A / Conveyor L30
122 Conveyor L30 / Transfer Chute 13
Transfer Chute 13 / Conveyor L6-Reversing

123 Conveyor L6-Reversing / Transfer Chute 15
Transfer Chute 15 / Conveyor L6A
124 Conveyor L6A / Dome
125 Conveyor L6-Reversing / Conveyor L1
155 Conveyor C35 / Transfer Chute 8
Transfer Chute 8 / Conveyor C29
156 Conveyor C29 / Outdoor Calcine Coke Storage
157 Calcine Coke Stockpiles
158 Conveyor C35 / Transfer Chute 8
Transfer Chute 8 / Conveyor C36
159 Conveyor C36 / Conveyor C37
160 Conveyor C37 / Transfer Chute 9
Transfer Chute 9 / Calcine Coke Silo 1
161 Conveyor C37 / Transfer Chute 9
Transfer Chute 9 / Conveyor C38
162 Conveyor C38 / Transfer Chute 10
Transfer Chute 10 / Calcine Coke Silo 2
163 Conveyor C38 / Transfer Chute C39
Transfer Chute 10 / Conveyor C39
164 Conveyor C39 / Transfer Chute 12
Transfer Chute 12 / Calcine Coke Silo 3
165 Conveyor C39 / Transfer Chute 12
Transfer Chute 12 / Conveyor C40
166 Conveyor C40 / Calcine Coke Silo 4
167 No. 1 Silo Reclaim Hopper / No. 1 Silo Reclaim Hopper Conveyor
200 No. 1 Silo Reclaim Hopper Conveyor / L44 Conveyor
168 Calcine Coke Silo 1 Feeders / Conveyor L44
169 Calcine Coke Silo 2 Chute Feeders / Conveyor L44
170 Calcine Coke Silo 3 Chute Feeders / Conveyor L44
171 Calcine Coke Silo 3 Sampling Chute / Ground-Level Sampling Port
172 Calcine Coke Silo 4 / Scale Belt S4WF
173 Scale Belt Conveyor S4WF / Conveyor S4C1
174 Conveyor S4C1 / Conveyor L44
175 Conveyor L44 / Transfer Chute G44
Transfer Chute G44 / Conveyor L45
176 Conveyor L44 / Transfer Chute G44
Transfer Chute G44 / Conveyor L1
177 Conveyor L45 / Transfer Chute G14
Transfer Chute G14 / Rotex Screener
178 Rotex Screener / Screw Conveyor SS01
179 Screw Conveyor SS01 / Ground-Level Hopper
180 Rotex Screener / Conveyor L4
181 Front-End Loader (Dome) / Low-Side Pit
Low-Side Pit / Conveyor L4
182 Conveyor L4 / Conveyor L1
183 Conveyor L1 Autosampler
184 Conveyor L1 / Conveyor L2
185 Conveyor L2 / Conveyor L3
186 Conveyor L3 / Ship Loading Tipple #1 DCL Spout
188 Conveyor C35 Auto Sampler
189 Cooler #4 Auto Sampler at Conveyor 4C2
190 Cooler #3 Auto Sampler at Conveyor 3C2
191 Cooler #2 Auto Sampler at Conveyor 2C3
192 Cooler #5 Auto Sampler at Conveyor 5C2
193 Conveyor L30 Auto Sampler
194 Loading-out Calcined Coke Storage with FEL
(Field Screening and Material Handling System)
195 FEL / Field Hopper
Field Hopper / Field Conveyor 1
196 Field Screen
197 Field Conveyor 2 / Field Conveyor 3
198 Field Conveyor 3 / Temporary Storage
(Field Screening and Material Handling System)
199 Loading-out Temporary Storage
201 Conveyors L1/L2 Transfer / Ground Level FEL Bucket

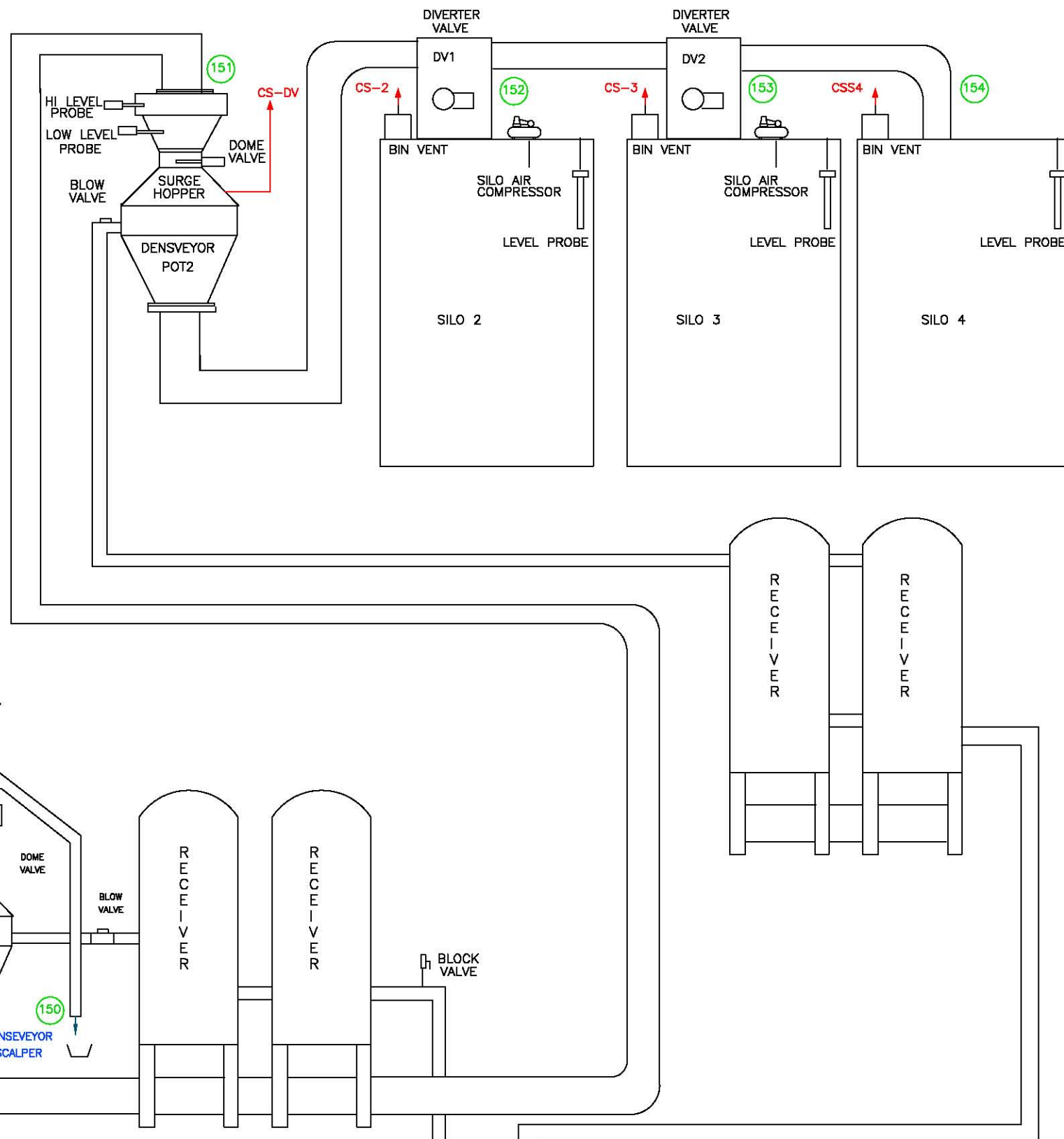
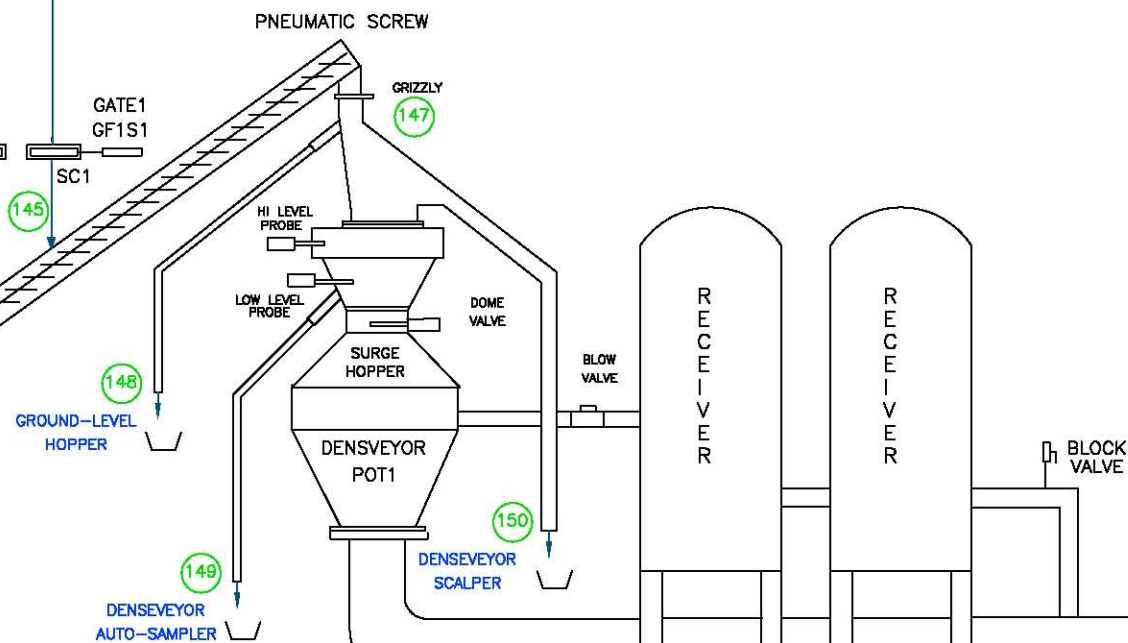
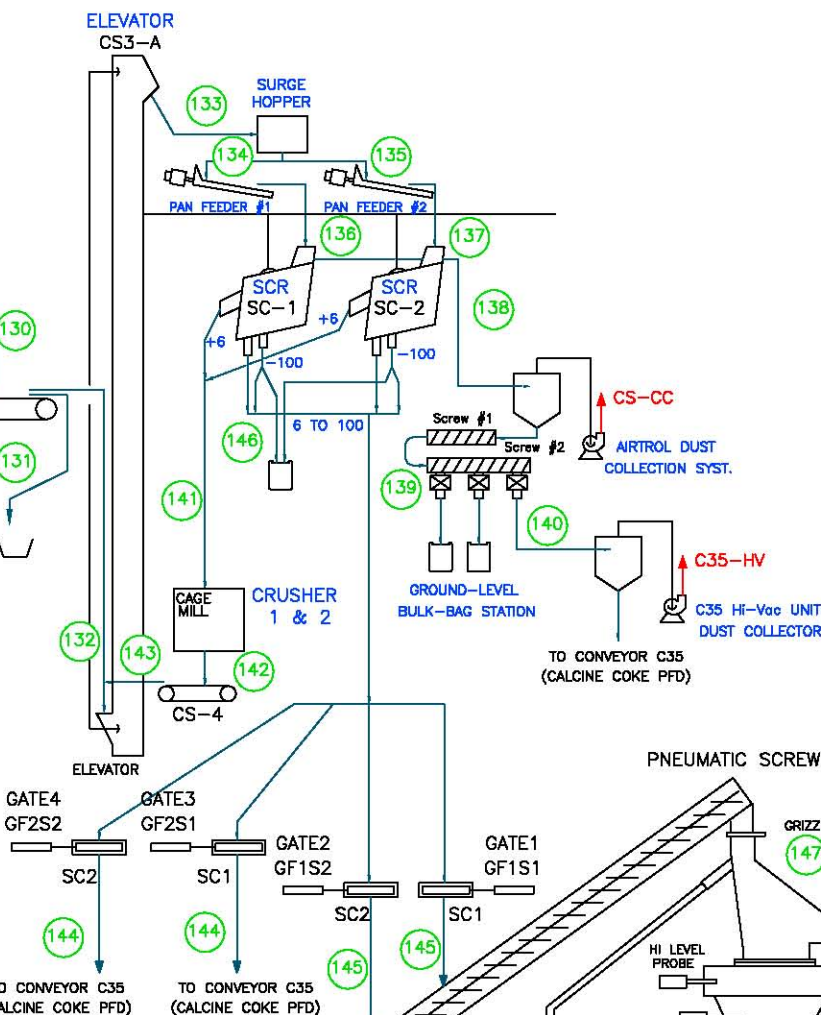
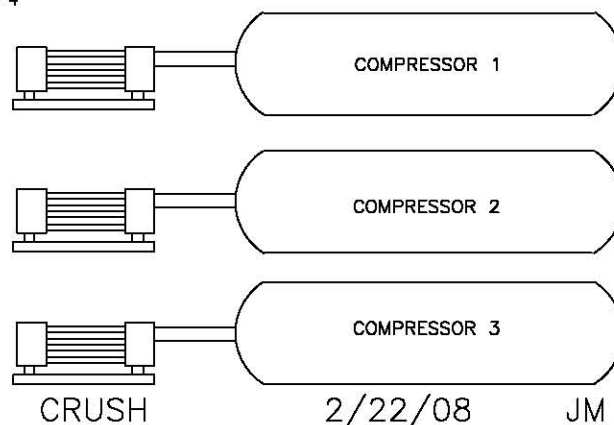
DATE	SYM	REVISION	AUTH	DR	CK	OXBOW CARBON LLC PORT ARTHUR, TEXAS		
		January 2010				TITLE CALCINE COKE PROCESS FLOW DIAGRAM		
FILE NAME			PAGE			DATE	DWG BY NdlC/CRM	DRAWING NUMBER

FROM TRANSFER
CHUTE 5 (3C3/DT-1)
(CALCINE COKE PFD)

FROM TRANSFER
CHUTE 3 (4C3/DT-1)
(CALCINE COKE PFD)



- 126 Screw Conveyor DT-1 / Transfer Chute 17
- 127 Screw Conveyor DT-1 / Transfer Chute 17
- 128 Bucket Elevator DT-2 / Day Tank Silo
- 129 Day Tank Weight Feeder Conveyor DTWF /
- 130 Screw Conveyor DT-3 / Conveyor CS-2
- 131 Conveyor CS-2 / Screen Gate
- 132 Screen Gate / Ground Discharge
- 133 Bucket Elevator CS3-A / Surge Hopper
- 134 Surge Hopper / Pan Feeder #1
- 135 Surge Hopper / Pan Feeder #2
- 136 Pan Feeder #1 / Screen-Crusher SC-1
- 137 Pan Feeder #2 / Screen-Crusher SC-2
- 138 Screen-Crushers SC-1 & SC-2 /
- 139 Airtrol Dust Collection System / Screw Conveyor 1
- 140 Screw Conveyor 1 / Screw Conveyor 2
- 141 Screw Conveyor 2 / Ground Level Bulk Bag Station
- 142 C35 Hi-Vac Unit / Conveyor C35
- 143 Screen-Crushers SC-1 & SC-2 Oversize Hoppers /
- 144 Crusher 1 & 2
- 145 Crushers 1 & 2 / Screw Conveyor CS-4
- 146 Conveyor CS-4 / Bucket Elevator CS3-A
- 147 Screen-Crushers SC-1 & SC-2 Product & Fines Hoppers /
- 148 Gates 3 & 4 and Gates GF2S1 & GF2S2 / Conveyor C35
- 149 Screen-Crushers SC-1 & SC-2 Product & Fines Hoppers /
- 150 Gates 1 & 2 and Gates GF1S1 & GF1S2 /
- 151 Pneumatic Screw Conveyor
- 152 Screen-Crushers SC-1 & SC-2 Fines Hoppers /
- 153 Gates GF3S1 & GF3S2 /
- 154 Ground Level Bulk Bag Station
- 155 Pneumatic Screw Conveyor / Densveyor Pot 1 Surge Hopper /
- 156 Densveyor Pot 1
- 157 Densveyor Pot 1 Grizzly Discharge Chute / Ground-Level Hopper
- 158 Densveyor Pot 1 Auto-Sampler
- 159 Densveyor Pot 1 Scalper
- 160 Densveyor Pot 1 / Densveyor Pot 2 Surge Hopper / Densveyor Pot 2
- 161 Pneumatic line / Diverter Valve DV1
- 162 Diverter Valve DV1 / Calcine Coke Silo 2
- 163 Pneumatic line / Diverter Valve DV2
- 164 Diverter Valve DV2 / Calcine Coke Silo 3
- 165 Pneumatic line / Calcine Coke Silo 4



NOTE

THE AIRTROL DUST COLLECTOR (EPN: CS-CC) CONTROLS THE FOLLOWING TRANSFER POINTS:
85b, 90a/b, 91a/b, 100a/b, 101a/b, 118a/b, 121, 129, 130, 132, 138, 141, 142, 144.

- xx Transfer point
- CS-CC Emission Point

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