
From: eNotice TCEQ
Sent: Tuesday, September 30, 2025 1:09 PM
To: mayes.middleton@senate.texas.gov; Terry.wilson@house.texas.gov
Subject: TCEQ Notice - Permit Number O983
Attachments: TCEQ Notice - O983_38926.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. Rhyan Stone with the Air Permits Division at (512) 239-1293.

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

September 30, 2025

THE HONORABLE MAYES MIDDLETON
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 38926
Permit Number: O983
BWC Texas City Terminal Inc
Texas City Terminal 1
Texas City, Galveston County
Regulated Entity Number: RN100218767
Customer Reference Number: CN600129860

Dear Senator Middleton:

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=-94.897777,29.375&level=13>.

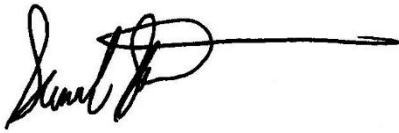
The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment 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 Mayes Middleton
Page 2
September 30, 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

September 30, 2025

THE HONORABLE TERRY WILSON
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 38926
Permit Number: O983
BWC Texas City Terminal Inc
Texas City Terminal 1
Texas City, Galveston County
Regulated Entity Number: RN100218767
Customer Reference Number: CN600129860

Dear Representative Wilson:

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=-94.897777,29.375&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

From: Moore, Narshenna (Texas City) <NMoore@bwcterminals.com>
Sent: Tuesday, September 30, 2025 11:39 AM
To: Miguel Gallegos
Subject: RE: BWC Texas City Terminal Inc - Renew SOP O983, Project 38926
Attachments: 20250829-01_OP-1.docx

Mr. Gallegos,

Here is the updated OP-1.

Best Regards,

Shenna Moore, B.S-EH,COSM, COSS, POSHP

Environmental Manager
1200 Smith Street, Suite 2100
Houston TX 77002
M (713) 298-1800

nmoore@bwcterminals.com | www.BWCTerminals.com



From: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>
Sent: Tuesday, September 30, 2025 11:32 AM
To: Moore, Narshenna (Texas City) <NMoore@bwcterminals.com>
Subject: BWC Texas City Terminal Inc - Renew SOP O983, Project 38926
Importance: High

***** External Email *****

Ms. Narshenna Moore

I am conducting the initial review of your application for the subject project. Your OP-1 form requires some corrections as noted below.

- **VIII.A & B:** Based on the site location you provided in this section, the elected officials you have entered are incorrect. A search of the Texas State Directory, <https://www.txdirectory.com/>, shows State Senator Mayes Middleton and State Representative Terri Leo Wilson should be listed. Please see the attached images.

Please make the above corrections and email your corrected OP-1 form directly to me by close of business tomorrow, 10/01/2025, so your application is complete and can be accepted.

Thank you.

Miguel Gallegos

Texas Commission on Environmental Quality
Office of Air, Air Permits Division
Air Permits Initial Review Team (APIRT)
12100 Park 35 Circle, MC-161, Austin, Texas 78753-1808
Tel: (512) 239-1185, eFax: (512) 239-1400
Email: miguel.gallegos@tceq.texas.gov



From: Moore, Narshenna (Texas City) <NMoore@bwcterminals.com>
Sent: Friday, September 26, 2025 5:05 PM
To: Minder, Thomas (Texas City) <TMinder@bwcterminals.com>; Miguel Gallegos <miguel.gallegos@tceq.texas.gov>
Subject: RE: OP-DEL

Thank you Mr. Gallegos,

Here you go!

Best Regards,

Shenna Moore, B.S-EH, COSM, COSS, POSHP

Environmental Manager
1200 Smith Street, Suite 2100
Houston TX 77002
M (713) 298-1800

nmoore@bwcterminals.com |
www.BWCTerminals.com



From: Moore, Narshenna (Texas City)
Sent: Thursday, September 25, 2025 4:21 PM
To: Minder, Thomas (Texas City) <tminder@bwcterminals.com>; Miguel Gallegos <miguel.gallegos@tceq.texas.gov>
Subject: OP-DEL

Tommy,

Can you please sign and return ASAP?

Best Regards,

Shenna Moore, B.S-EH,COSM, COSS, POSHP

Environmental Manager

1200 Smith Street, Suite 2100

Houston TX 77002

M (713) 298-1800

nmoore@bwcterminals.com |

www.BWCTerminals.com



**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: BWC Texas Terminal LLC
B. Customer Reference Number (CN): CN 600-129-860
C. Submittal Date (mm/dd/yyyy): 08/16/2025
II. Site Information
A. Site Name: Texas City Terminal 1
B. Regulated Entity Reference Number (RN): RN 100-218-767
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:
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:
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: Tommy Minder
RO Title: Terminal Manager
Employer Name: BWC Texas City Terminal
Mailing Address: 201 Dock Rd
City: Texas City
State: Texas
ZIP Code: 77583
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

**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: Shenna Moore
Technical Contact Title: Environmental Manager
Employer Name: BWC Terminal City Terminal LLC
Mailing Address: 201 Dock Rd.
City: Texas City
State: Texas
ZIP Code: 77583
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (713) 298-1800
Fax No.:
Email: nmoore@bwcterminals.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Mayes Middleton
B. State Representative: Terri Leo Wilson
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: Texas City Terminal 1
B. Physical Address: 201 Dock Road
City: Texas City
State: Texas
ZIP Code: 77590
C. Physical Location: 201 Dock Road
D. Nearest City: Texas City
E. State: Texas
F. ZIP Code: 77590

**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 22 30 N
H. Longitude (nearest second): 94 53 52.5 W
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: 153
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):
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: Moore Memorial Public Library
B. Physical Address: 1701 9 th Avenue North
City: Texas City
ZIP Code: 77590
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: Shenna Moore
Contact Mailing Address: 201 Dock Rd
City: Texas City
State: Texas
ZIP Code: 77590
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (713) 298-1800

**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:

From: Miguel Gallegos
Sent: Tuesday, September 30, 2025 11:32 AM
To: Moore, Narshenna (Texas City)
Subject: BWC Texas City Terminal Inc - Renew SOP O983, Project 38926
Attachments: 38926 - Site Location per Coords.png; 38926 - State Rep. per Dist 23 Site Location.png; 38926 - State Sen. per Dist 11 Site Location.png; 20250829-01_OP-1.docx

Importance: High

Ms. Narshenna Moore

I am conducting the initial review of your application for the subject project. Your OP-1 form requires some corrections as noted below.

- VIII.A & B: Based on the site location you provided in this section, the elected officials you have entered are incorrect. A search of the Texas State Directory, <https://www.txdirectory.com/>, shows State Senator Mayes Middleton and State Representative Terri Leo Wilson should be listed. Please see the attached images.

Please make the above corrections and email your corrected OP-1 form directly to me by close of business tomorrow, 10/01/2025, so your application is complete and can be accepted.

Thank you.

Miguel Gallegos

Texas Commission on Environmental Quality
Office of Air, Air Permits Division
Air Permits Initial Review Team (APIRT)
12100 Park 35 Circle, MC-161, Austin, Texas 78753-1808
Tel: (512) 239-1185, eFax: (512) 239-1400
Email: miguel.gallegos@tceq.texas.gov



From: Moore, Narshenna (Texas City) <NMoore@bwcterminals.com>
Sent: Friday, September 26, 2025 5:05 PM
To: Minder, Thomas (Texas City) <TMinder@bwcterminals.com>; Miguel Gallegos <miguel.gallegos@tceq.texas.gov>
Subject: RE: OP-DEL

Thank you Mr. Gallegos,

Here you go!

Best Regards,

Shenna Moore, B.S-EH,COSM, COSS, POSHP
Environmental Manager

1200 Smith Street, Suite 2100

Houston TX 77002

M (713) 298-1800

nmoore@bwcterminals.com | www.BWCTerminals.com



From: Moore, Narshenna (Texas City)

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To: Minder, Thomas (Texas City) <tminder@bwcterminals.com>; Miguel Gallegos
<miguel.gallegos@tceq.texas.gov>

Subject: OP-DEL

Tommy,

Can you please sign and return ASAP?

Best Regards,

Shenna Moore, B.S-EH, COSM, COSS, POSHP

Environmental Manager

1200 Smith Street, Suite 2100

Houston TX 77002

M (713) 298-1800

nmoore@bwcterminals.com | www.BWCTerminals.com



From: Moore, Narshenna (Texas City) <NMoore@bwcterminals.com>
Sent: Friday, September 26, 2025 5:05 PM
To: Minder, Thomas (Texas City); Miguel Gallegos
Subject: RE: OP-DEL
Attachments: OP-DEL Update tm2.pdf

Thank you Mr. Gallegos,

Here you go!

Best Regards,

Shenna Moore, B.S-EH,COSM, COSS, POSHP

Environmental Manager
1200 Smith Street, Suite 2100
Houston TX 77002
M (713) 298-1800

nmoore@bwcterminals.com | www.BWCTerminals.com



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Sent: Thursday, September 25, 2025 4:21 PM
To: Minder, Thomas (Texas City) <tminder@bwcterminals.com>; Miguel Gallegos <miguel.gallegos@tceq.texas.gov>
Subject: OP-DEL

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Shenna Moore, B.S-EH,COSM, COSS, POSHP

Environmental Manager
1200 Smith Street, Suite 2100
Houston TX 77002
M (713) 298-1800

nmoore@bwcterminals.com | www.BWCTerminals.com



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

I. Identifying Information
Account Number: GB-0005-J
Regulated Entity Number: RN 100-218-767
Customer Reference Number: CN 600-129-860
Permit Number: O-983
Area Name: Texas City Terminal1
Company Name: BWC Texas City Terminals LLC
II. Duly Authorized Representative Information
Action Type: ☒ New DAR Identification ☐ Administrative Information Change
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver License/STEERS): Thomas Minder
Title: Terminal Manager
Delegation Effective Date: 8/14/25
Telephone Number: 409-370-4004 Cell 409-948-8298 Office
Fax Number:
Company Name: BWC Texas City Terminals LLC
Mailing Address: PO Box 3608
City: Texas City
State: Texas
ZIP Code: 77590
Email Address: tminder@bwcterminals.com

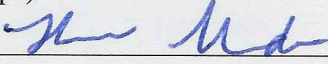
Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
Texas Commission on Environmental Quality

III. Certification of Truth, Accuracy, and Completeness

I, Thomas Minder

(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)

Certify that, based on information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. (RO signature required for New DAR Identification only; DAR signature required for any Action Type)

Responsible Official Signature: 

Date: 9/26/25

Duly Authorized Representative Signature: 

(Name(s) printed or typed) Thomas Minder

Date: 9/26/25

IV. Removal of Duly Authorized Representative(s)

The following should be removed as Duly Authorized Representative(s):

(Name(s) printed or typed) _____

Effective Date: _____

Responsible Official Signature: _____

Date: _____

Sen. Mayes Middleton (R)

[↩ Back to Texas Senate](#)

Last modified on: 01-11-2025 21:13:35

TX Senator ([Texas Senate](#))

Entered Office: 01-10-2023
Term Ends: 01-2027
District: 11



[+ Add to Favorites](#)

General Information

Profession: President & CEO of Middleton Oil Company
Home Town: Galveston
Birthdate: 09-18-1981
Spouse: Macy
[Download vCard \(?\)](#)

Personal Information

University of Texas at Austin, J.D.; University of Texas at Austin, B.A.

7/25: Sen. Middleton announced he will run for the office of Attorney General.

H-2019-2022: S-2023 to present.

Office Information

Dist. 11 - Brazoria (68%), Galveston (99%), Harris (7%)

Committees

[Local Government-VC](#); [Administration](#); [Business & Commerce](#); [Education K-16](#); [Jurisprudence](#); [State Affairs](#)

Contact and Phone Numbers

Capitol Office:
E1.706
Capitol Phone: (512) 463-0111
[📍 District Map](#)
[✉ mayes.middleton@senate.texas.gov](mailto:mayes.middleton@senate.texas.gov)

Brazoria County
6117 Broadway Street
Suite 104
Pearland, TX 77581
[📞 \(281\) 485-9800](tel:(281)485-9800)

Galveston
2101 Mechanic Street, Suite 245
Galveston, TX 77550
Cell: (409) 621-5060

Baytown
825 Rollingbrook Drive
Suite B
Baytown, TX 77521

League City
174 Calder Road
Suite 900
League City, TX 77573
[📞 \(281\) 332-1000](tel:(281)332-1000)

Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Andrew Herrell	(512) 463-0111
Legislative Director	Kaleb Bennett	(512) 463-0111
District Director	Stephanie Tanner	(512) 463-0111
Director of Operations	Ryan Caruso	(512) 463-0111
Legislative Aide	Lindy Ochoa	(512) 463-0111

Other Offices Held

[TX Senator \(Sunset Advisory Commission\)](#)

Rep. Terri Leo Wilson (R)

Last modified on: 01-23-2025 23:29:27

[↩ Back to Texas House of Representatives](#)

TX House Representative (Texas House of Representatives)

Entered Office: 01-10-2023
District: 23

General Information

Profession: Retired Teacher
Home Town: Galveston
Birthdate: 01-03-1960
Spouse: David
[Download vCard \(?\)](#)



[+ Add to Favorites](#)

Personal Information

B.S.-Elem. Education; M.S.-Educational Administration

Office Information

Dist. 23 - Chambers, Galveston (43%)
Sens. Creighton, Middleton

Committees

Intergovernmental Affairs; Public Education; S/C on State-Federal Relations

Contact and Phone Numbers

Capitol Office:
E2.810
Capitol Phone: (512) 463-0502
[📍 Zip Codes Within the District](#)
[✉ Terri.Leo-Wilson@house.texas.gov](mailto:Terri.Leo-Wilson@house.texas.gov)

305 21st Street, Ste. 241
Galveston, TX 77550
[📞 \(409\) 762-0202](tel:(409)762-0202)

Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Saul Mendoza	(512) 463-0502
Legislative Director	Caleb White	(512) 463-0502
District Director-Galveston	Maggie Albrecht	(512) 463-0502
District Director-Chambers	Susan LeBlanc	(512) 463-0502

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- [Member Login »](#)

found 1 item where the item contains **Moore Memorial Public Library**.

list

search:

Moore Memorial Public Library

Texas City, TX

Address: 1701 9th Avenue North
Texas City, Texas
77590
United States

County: Galveston

Phone: 409-643-5979

Connect to: [Library Web Site](#)✓ [Online Catalog](#)

Library details: Moore Memorial Public Library is a Public library.
This library is affiliated with [Moore Memorial Public Library \(view map\)](#) . The collection of the library contains **174,396** volumes. The library circulates **270,326** items per year. The library serves a population of **52,756** residents .

Permalink:  <https://librarytechnology.org/library/13160>
(Use this link to refer back to this listing.)

Administration: The director of the library is **Cheryl Loewen** .

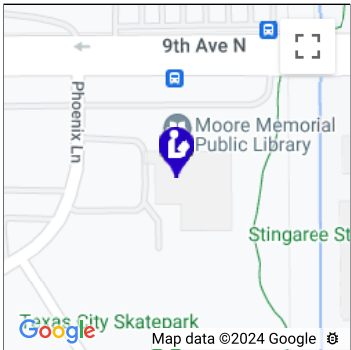
Organizational structure: This is a publicly funded and managed library.

See also: [Directory of Public Libraries in the United States](#)

See also: [Directory of Public Libraries in Texas](#)



Moore Memorial Public Library



map location✓

Related Libraries

- Libraries located in [Texas City](#) (Texas)
- Libraries located in [Galveston](#) county (Texas)
- [View map of libraries in Galveston County](#)
- [all Public libs in Texas](#)
- [United States](#)
- [Automation systems in Texas](#)

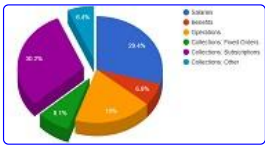
About libraries.org

libraries.org is a free directory of libraries throughout the world.

This directory is a component of [Library Technology Guides](#).

This entry is from the [Directory of Public Libraries in the United States](#).

Statistics Public		
Service Population	52,756	Residents
Collection size	174,396	volumes
Annual Circulation	270,326	transactions



View Detailed Statistics

Technology Profile		
	Product Name	Year Contracted
Current Automation System	Symphony	2002
Previous Automation System	INLEX/3000	1991

Previous Automation System

None

This library is responsible for the procurement of the library automation system.

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NCES LIBID 387

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From: Moore, Narshenna (Texas City) <NMoore@bwcterminals.com>
Sent: Thursday, September 25, 2025 3:05 PM
To: Miguel Gallegos
Cc: Minder, Thomas (Texas City); Hill, James D (Houston)
Subject: Re: BWC Texas City Terminal Inc - Renew SOP O983, Project 38926

Understood. Thomas Minder as the RO. I will send the OP-DEL by Thomas Minder. He is out the office today can I get this to you on Monday?

Thank you,
Shenna Moore

From: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>
Sent: Thursday, September 25, 2025 3:01:04 PM
To: Moore, Narshenna (Texas City) <NMoore@bwcterminals.com>
Cc: Minder, Thomas (Texas City) <TMinder@bwcterminals.com>; Hill, James D (Houston) <jdhill@bwcterminals.com>
Subject: RE: BWC Texas City Terminal Inc - Renew SOP O983, Project 38926

***** External Email *****

Please see my email below.
I need to know who you want to be the RO.
If Minder, and you also want Minder as a DAR in addition to being RO, I need an OP-DEL certified by the RO and not Hill.

From: Moore, Narshenna (Texas City) <NMoore@bwcterminals.com>
Sent: Thursday, September 25, 2025 2:46 PM
To: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>
Cc: Minder, Thomas (Texas City) <TMinder@bwcterminals.com>; Hill, James D (Houston) <jdhill@bwcterminals.com>
Subject: Re: BWC Texas City Terminal Inc - Renew SOP O983, Project 38926

Thank you! Thomas Minder have a signature in steers. Do you need anything else from me at time?

Thank you,
Shenna Moore

From: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>
Sent: Thursday, September 25, 2025 9:49:50 AM
To: Moore, Narshenna (Texas City) <NMoore@bwcterminals.com>
Cc: Minder, Thomas (Texas City) <TMinder@bwcterminals.com>; Hill, James D (Houston) <jdhill@bwcterminals.com>
Subject: RE: BWC Texas City Terminal Inc - Renew SOP O983, Project 38926

Hello, Narshenna

Thank you for the forms. Please consider the following:

- You've submitted two OP-CRO2's designating two different individuals as RO. There can only be one.
- The OP-DEL designating Minder as DAR cannot be signed by Hill if Hill is not the RO.
- The email address for Minder in the OP-DEL and the OP-CRO2 forms do not match.
- The OP-1 shows Minder as RO. There can only be one RO.
- The RO data in the OP-1 is incomplete.
- Minder signed the STEERS submission as DAR.

Please make a definite decision about who you would like designated as RO and advise. If necessary, complete the forms accordingly. Keep in mind I can use the electronic signature in the STEERS submission to certify your application if that is the person you decide to designate as DAR with an OP-DEL. In addition, an OP-CRO1 is not needed for applications submitted via STEERS and the person signing the STEERS application is listed in the permit record in the appropriate role.

Thank you.

Miguel Gallegos

Texas Commission on Environmental Quality
Office of Air, Air Permits Division
Air Permits Initial Review Team (APIRT)
12100 Park 35 Circle, MC-161, Austin, Texas 78753-1808
Tel: (512) 239-1185, eFax: (512) 239-1400
Email: miguel.gallegos@tceq.texas.gov



From: Moore, Narshenna (Texas City) <NMoore@bwcterminals.com>
Sent: Wednesday, September 24, 2025 2:48 PM
To: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>
Cc: TMSerrors <TMSerrors@tceq.texas.gov>
Subject: RE: BWC Texas City Terminal Inc - Renew SOP O983, Project 38926

Hello Mr. Gallegos,

I have updated the data you requested.

The terminal physical address is 201 Dock Road. Texas City, Texas 77590
I added the PO Box 3608 Texas City, Texas 77590 because physical address we have issues getting mail.

Best Regards,

Shenna Moore, B.S-EH, COSM, COSS, POSHP

Environmental Manager
1200 Smith Street, Suite 2100
Houston TX 77002
M (713) 298-1800
nmoore@bwcterminals.com | www.BWCTerminals.com

From: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>
Sent: Tuesday, September 23, 2025 5:05 PM
To: Moore, Narshenna (Texas City) <NMoore@bwcterminals.com>
Cc: TMSerrors <TMSerrors@tceq.texas.gov>
Subject: BWC Texas City Terminal Inc - Renew SOP O983, Project 38926

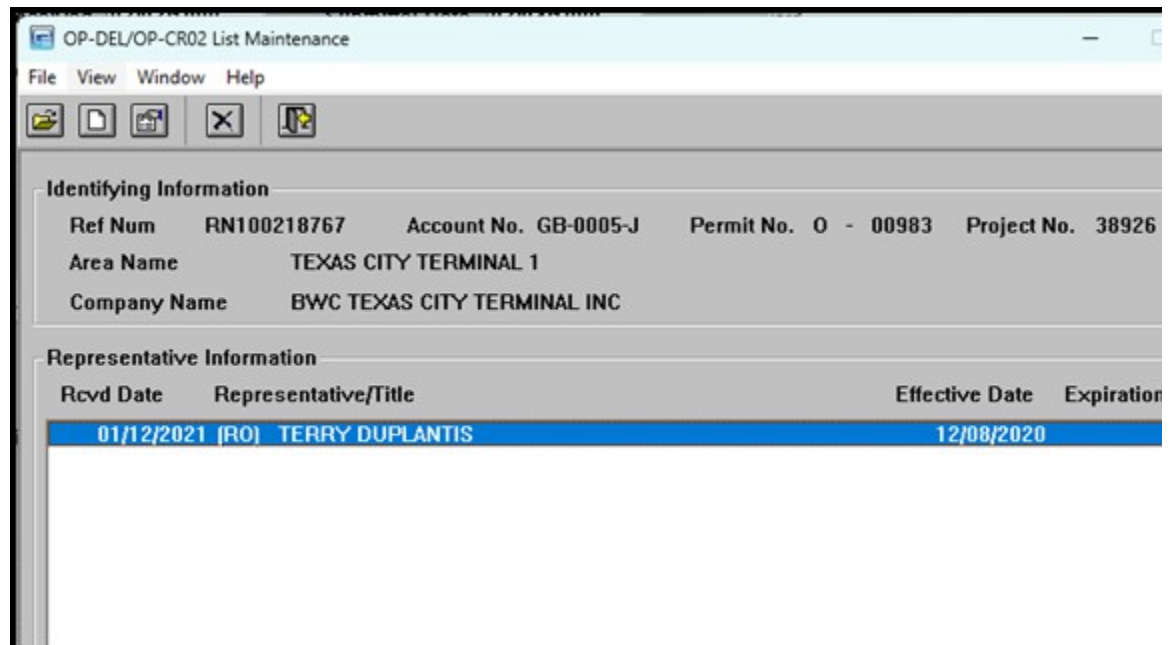
You don't often get email from miguel.gallegos@tceq.texas.gov. [Learn why this is important](#)

*** External Email ***

Ms. Shenna Moore

I am conducting the initial review of your application for the subject project. Your application requires some corrections as noted below.

- DAR name as it appears on driver license missing from section II of OP-DEL form.
- DAR mailing address cannot be verified using USPS.com. Please note that address entered in STEERS submission is different from OP-DEL.
- RO listed in permit record is currently Terry Duplantis. Tommy Minder cannot be added as RO using the OP-1 or OP-CRO1. Please submit a completed and signed OP-CRO2 designating Tommy Minder as RO.



The screenshot shows a software window titled "OP-DEL/OP-CRO2 List Maintenance". It contains two sections: "Identifying Information" and "Representative Information".

Identifying Information				
Ref Num	RN100218767	Account No.	GB-0005-J	Permit No.
Area Name	TEXAS CITY TERMINAL 1			
Company Name	BWC TEXAS CITY TERMINAL INC			

Representative Information			
Rcvd Date	Representative/Title	Effective Date	Expiration
01/12/2021	[RO] TERRY DUPLANTIS	12/08/2020	

- James D. (middle initial "R" in STEERS) Hill II cannot certify the OP-DEL designating Tommy Minder as a DAR unless James Hill is first added as RO using a completed and signed OP-CRO2.

Please provide me with missing/corrected documents by close of business tomorrow, 09/24/2025, so your application is complete and can be accepted.

Thank you.

Miguel Gallegos

Texas Commission on Environmental Quality

Office of Air, Air Permits Division

Air Permits Initial Review Team (APIRT)

12100 Park 35 Circle, MC-161, Austin, Texas 78753-1808

Tel: (512) 239-1185, eFax: (512) 239-1400

Email: miguel.gallegos@tceq.texas.gov



From: Moore, Narshenna (Texas City) <NMoore@bwcterminals.com>
Sent: Wednesday, September 24, 2025 2:48 PM
To: Miguel Gallegos
Cc: TMSerrors
Subject: RE: BWC Texas City Terminal Inc - Renew SOP 0983, Project 38926
Attachments: OP-DEL Update 2.pdf; 20250829-01_OP-1 Update.pdf; 20250829-01_OP-CRO1 Update.pdf; OP-CRO2TM.pdf; OP-CRO2JH.pdf

Hello Mr. Gallegos,

I have updated the data you requested.

The terminal physical address is 201 Dock Road. Texas City, Texas 77590
I added the PO Box 3608 Texas City, Texas 77590 because physical address we have issues getting mail.

Best Regards,

Shenna Moore, B.S-EH,COSM, COSS, POSHP

Environmental Manager
1200 Smith Street, Suite 2100
Houston TX 77002
M (713) 298-1800

nmoore@bwcterminals.com | www.BWCTerminals.com



From: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>
Sent: Tuesday, September 23, 2025 5:05 PM
To: Moore, Narshenna (Texas City) <NMoore@bwcterminals.com>
Cc: TMSerrors <TMSerrors@tceq.texas.gov>
Subject: BWC Texas City Terminal Inc - Renew SOP 0983, Project 38926

You don't often get email from miguel.gallegos@tceq.texas.gov. [Learn why this is important](#)

***** External Email *****

Ms. Shenna Moore

I am conducting the initial review of your application for the subject project. Your application requires some corrections as noted below.

- DAR name as it appears on driver license missing from section II of OP-DEL form.

- DAR mailing address cannot be verified using USPS.com. Please note that address entered in STEERS submission is different from OP-DEL.
- RO listed in permit record is currently Terry Duplantis. Tommy Minder cannot be added as RO using the OP-1 or OP-CRO1. Please submit a completed and signed OP-CRO2 designating Tommy Minder as RO.

Identifying Information			
Ref Num	RN100218767	Account No.	GB-0005-J
Permit No.	O - 00983	Project No.	38926
Area Name	TEXAS CITY TERMINAL 1		
Company Name	BWC TEXAS CITY TERMINAL INC		

Representative Information			
Rcvd Date	Representative/Title	Effective Date	Expiration
01/12/2021 [RO]	TERRY DUPLANTIS	12/08/2020	

- James D. (middle initial "R" in STEERS) Hill II cannot certify the OP-DEL designating Tommy Minder as a DAR unless James Hill is first added as RO using a completed and signed OP-CRO2.

Please provide me with missing/corrected documents by close of business tomorrow, 09/24/2025, so your application is complete and can be accepted.

Thank you.

Miguel Gallegos

Texas Commission on Environmental Quality
 Office of Air, Air Permits Division
 Air Permits Initial Review Team (APIRT)
 12100 Park 35 Circle, MC-161, Austin, Texas 78753-1808
 Tel: (512) 239-1185, eFax: (512) 239-1400
 Email: miguel.gallegos@tceq.texas.gov



Form OP-DEL-Instructions
Delegation of Responsible Official Information
Texas Commission on Environmental Quality

General:

A Responsible Official (RO) representing a corporation may choose to delegate signature authority to a Duly Authorized Representative (DAR). Such delegation may be made to an individual that has responsibility for the overall operation of one or more manufacturing, production, or operating facilities applying for, or subject to, a federal operating permit. The DAR option is only available for corporations, not partnerships, military bases, or municipalities. [30 TAC Chapter 122.165(c) and 40 CFR 70.2 defining “responsible official”] Note that RO identifying information (name, address, title, etc.) must appear on Form OP-1 (Site Information Summary) even if the RO authority is being delegated to a DAR. Please refer to the Form OP-1 instructions for additional information.

This form also satisfies the requirements for notification of a change of DAR appointment, administrative information changes (e.g., address, phone and title) regarding the DAR, or the removal of a previously appointed DAR. During an application review, change notifications should be included in the next submittal to TCEQ regarding the permit. Please notify TCEQ in advance of changes.

After the initial permit application submittal, include a completed Form OP-CRO2 (Change of Responsible Official) with the next submittal to TCEQ if there is:

1. a new RO, Designated Representative (DR), or Alternate Designated Representative (ADR) appointment; or
2. administrative information changes regarding the RO, DR, or ADR.

For new delegations, this form must bear the signatures of the RO and the DAR. For administrative information changes, this form must bear the signature of either the RO or the DAR. For removal of a previously appointed DAR, this form must bear the signature of the RO. Signature stamps can be accepted in place of an original signature. Electronic signature stamps such as **DocuSign will not be accepted. The RO signature date will be used to validate the signature authority of the RO and must be on or after the effective date of the RO delegating to or removing a specific DAR via this action.** The effective date of the RO delegating to the DAR will be based on one of the following:

1. the date the initial application was submitted, if the name of the RO delegating to or removing the DAR was included in the initial application submittal on Form OP-1 (Site Information Summary); or
2. the Appointment Effective Date on Form OP-CRO2, if the RO delegating to or removing the DAR is not the original RO included in the initial Form OP-1 and the RO was changed via Form OP-CRO2.

If the “Action Type” in Section II of this form is designating an “Administrative Information Change,” and the submittal is signed by the DAR, the DAR signature date will be used to validate the signature authority of the DAR and must be on or after the delegation effective date of the DAR certifying the submittal. A DAR cannot certify information unless the DAR has signature authority.

This form must be submitted to TCEQ through Title V STEERS. A copy of the form must also be submitted to the appropriate TCEQ Regional Office and EPA. Information on where to submit this form can be found on the TCEQ website at: www.tceq.texas.gov/permitting/air/titlev/submittal.

TCEQ also requires that a Core Data Form be submitted on all incoming applications unless all the following are met: the Regulated Entity Number (RN) and Customer Reference Number (CN) have been issued by TCEQ and no core data information has changed. The Central Registry is a common record area of TCEQ, which maintains information about TCEQ customers and regulated activities, such as company names, addresses, and telephone numbers. This information is commonly referred as, “core data.” The Central Registry provides the regulated community with a central access point within the agency to check core data and make changes when necessary. When core data about a facility is moved to the Central Registry, two new identification numbers are assigned: the CN and the RN. The Core Data Form is required if facility records are not yet part of the Central Registry or if core data for a facility has changed.

If this is the initial permit for a site, then the Core Data Form must be completed and submitted with application forms. If amending, modifying, or otherwise updating an existing record for a site, the Core Data Form is not required, unless any core data information has changed. To review additional information regarding the Central Registry, go to the TCEQ website at: www.tceq.texas.gov/permitting/central_registry/guidance.

Specific:

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number (XX-XXXX-X) for the site if issued.
Note: Please use these instructions when completing Section V, if applicable.
- **RN:** Enter the Regulated Entity Number (RN) for the site if issued. This number is issued by TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space. (maximum 11 characters; RNXXXXXXXXXX)
Note: Please use these instructions when completing Section V, if applicable.
- **CN:** Enter the Customer Reference Number (CN) for the site if issued. This number is issued by TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space. (maximum 11 characters; CNXXXXXXXXXX)
Note: Please use these instructions when completing Section V, if applicable.
- **Permit No.:** Enter the operating permit number, if known (OXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by TCEQ. In this case, enter “TBA” for “to be assigned.” The permit number will appear on all correspondence from TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
Note: Please use these instructions when completing Section V, if applicable.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one *permit* at the site, the area name is the same as the site name. (maximum 50 characters)
Note: Please use these instructions when completing Section V, if applicable.
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit. (maximum 50 characters)
Note: Please use these instructions when completing Section V, if applicable.

II. Duly Authorized Representative (DAR) Information

- **Action Type:** Indicate the type of action, “New DAR Identification” or “Administrative Information Change,” by placing an “X” in the appropriate box.
- **Conventional Title:** Place an “X” next to the appropriate conventional title (Mr. /Mrs. /Ms. /Dr.).
- **Name:** For submittals with an “Action Type” designation of “New DAR Identification,” enter the name of the new DAR being appointed (maximum 25 characters). For submittals with an “Action Type” designation of “Administrative Information Change,” enter the name of the current DAR, incorporating any necessary changes (maximum 25 characters). Note: Use the name on the driver’s license associated with the STEERS account.
- **Title:** For submittals with an “Action Type” designation of “New DAR Identification,” enter the title of the new DAR (maximum 25 characters). For submittals with an “Action Type” designation of “Administrative Information Change,” enter the title of the current DAR, incorporating any necessary changes (maximum 25 characters).
- **Delegation Effective Date:** For submittals with an “Action Type” designation of “New DAR Identification,” enter the date that the appointment of the new DAR became, or will become, effective (MM/DD/YYYY).

For submittals with an “Action Type” designation of “Administrative Information Change,” leave the Delegation Effective Date blank. The signature date of the RO or DAR that is entered in Section III of this form will become the “Delegation Effective Date.”

- **Telephone Number:** For submittals with an “Action Type” designation of “New DAR Identification,” enter the telephone number with the area code of the new DAR. For submittals with an “Action Type” designation of “Administrative Information Change,” enter the telephone number of the current DAR, if changed. If the telephone number is unchanged, leave the space blank.
- **Fax Number:** For submittals with an “Action Type” designation of “New DAR Identification,” enter the fax number with the area code of the new DAR. For submittals with an “Action Type” designation of “Administrative Information Change,” enter the fax number of the current DAR, if changed. If the fax number is unchanged, leave the space blank.
- **Company Name:** For submittals with an “Action Type” designation of “New DAR Identification,” enter the company name for the new DAR. For submittals with an “Action Type” designation of “Administrative Information Change,” enter the company name for the current DAR, if changed. If the company name is unchanged, leave the space blank.
- **Mailing Address:** For submittals with an “Action Type” designation of “New DAR Identification,” enter the mailing address of the new DAR, including city, state, and ZIP Code. For submittals with an “Action Type” designation of “Administrative Information Change,” enter the city, state, and ZIP Code of the mailing address for the current DAR, if changed. If any portion of the mailing address is unchanged, leave the corresponding space blank. (address maximum - 50 characters; city maximum - 25 characters)
- **Email Address:** For submittals with an “Action Type” designation of “New DAR Identification,” enter the email address for the new DAR. For submittals with an “Action Type” designation of “Administrative Information Change,” enter the email address for the current DAR, if changed. If the email address is unchanged, leave the space blank. (email address - maximum 50 characters)

III. Certification of Truth, Accuracy, and Completeness

Submittals with an “Action Type” designation of “New DAR Identification” must be signed by the RO whose authority is being delegated to a specific DAR via this action. Submittals with an “Action Type” designation of “Administrative Information Change” may be signed by the RO or DAR.

- **Certifier Name (Responsible Official (RO) or DAR):** For submittals with “Action Type” designation of “New DAR Identification,” print or type the name of the RO whose authority is being delegated to the DAR via this action (maximum 25 characters). For submittals with “Action Type” designation of “Administrative Information Change,” print or type the name of the RO or DAR certifying this submittal (maximum 25 characters).
- **Responsible Official Signature:** Signature of the RO is required.
- **Responsible Official Signature Date:** Enter the date this form was signed by the RO (MM/DD/YYYY).

Note: The Signature Date will be used to validate the signature authority of the RO and must be on or after the effective date of the RO delegating to a specific DAR via this action. See the “General” section for information regarding the effective date of an RO.

- **Duly Authorized Representative Signature:** Signature of the DAR is required. A DAR must sign submittals with “Action Type” designation of “New DAR Identification” where an RO is delegating authority to a specific DAR.
- **Duly Authorized Representative Signature Date:** Enter the date this form was signed by the DAR (MM/DD/YYYY).

Note: For submittals with “Action Type” designation of “New DAR Identification,” the DAR Signature Date is used as an indication that the DAR is in agreement with the delegation. For submittals with “Action Type” designation of “Administrative Information Change,” and the submittal is signed by the DAR, the Signature Date will be used to validate the signature authority of the DAR and must be on or after the Delegation Effective Date of the DAR certifying the submittal.

IV. Removal of Duly Authorized Representative(s) (DAR)

Requests to remove DAR(s) must be signed by the RO who is removing DAR signature authority via this action.

- **DAR Name(s):** Print or type the name of each DAR whose signature authority is being removed via this action.
- **Effective Date:** Enter the date the removal of DAR signature authority became, or will become, effective (MM/DD/YYYY).
- **Responsible Official Signature:** Signature of the RO is required.
- **Responsible Official Signature Date:** Enter the date this form was signed by the RO (MM/DD/YYYY).

Note: The Signature Date will be used to validate the signature authority of the RO and must be on or after the effective date of the RO removing DAR authority via this action. See the “General” section for information regarding the effective date of an RO.

Extension Page

V. Additional Identifying Information

Complete this table only if this certification form is being used to certify DAR information or remove DAR(s) on multiple application areas or sites for which the RO and DAR(s) have signature authority. Please see the instructions in Section I of this form for completing the identifying information.

Note: Please include Federal Operating Permit Numbers only. New Source Review Permit Numbers should not be included on this form.

A Responsible Official (RO) may choose to delegate signature authority to a Duly Authorized Representative (DAR). Such delegation may be made to an individual that has responsibility for the overall operation of one or more manufacturing, production, or operating facilities applying for, or subject to, a federal operating permit. Signature stamps can be accepted in place of an original signature. Electronic signature stamps such as DocuSign will not be accepted. Photocopies and electronic submittals can be submitted, however, must be followed up with the original Form OP-DEL. This form must be submitted to TCEQ through Title V STEERS.

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

I. Identifying Information
Account Number: GB-0005-J
Regulated Entity Number: RN 100-218-767
Customer Reference Number: CN 600-129-860
Permit Number: O-963
Area Name: Texas City Terminal 1
Company Name: BWC Texas City Terminal LLC
II. Duly Authorized Representative Information
Action Type: ☒ New DAR Identification ☐ Administrative Information Change
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver License/STEERS): Thomas Minder
Title: Terminal Manager
Delegation Effective Date: 8/14/20
Telephone Number: 409-948-8298
Fax Number:
Company Name: BWC Texas City Terminals LLC
Mailing Address: PO Box 3608
City: Texas City
State: Texas
ZIP Code: 77590
Email Address: tminder@bwcterminals.com

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

III. Certification of Truth, Accuracy, and Completeness

I, James D. Hill

(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)

Certify that, based on information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. (RO signature required for New DAR Identification only; DAR signature required for any Action Type)

Responsible Official Signature: James D. Hill

Date: 9/24/25

Duly Authorized Representative Signature: Thomas Minder

(Name(s) printed or typed) Thomas Minder

Date: 9/24/25

IV. Removal of Duly Authorized Representative(s)

The following should be removed as Duly Authorized Representative(s):

(Name(s) printed or typed) _____

Effective Date: _____

Responsible Official Signature: _____

Date: _____

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

V. Additional Identifying Information
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Responsible Official: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:

Reset Form

Print Form

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

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

I. Identifying Information
Account No.:GB0005J
Regulated Entity Number: RN100-218-767
Customer Reference Number: CN600-129-860
Permit Number:O-1677
Area Name: Texas City Terminal 1
Company: BWC Texas City Terminals
II. Change Type
Action Type: ☒ New Appointment ☐ Administrative Information Change
Contact Type (only one response accepted per form): ☒ Responsible Official ☐ Designated Representative (<i>Acid Rain Program and/or CSAPR sources only</i>) ☐ Alternate Designated Representative (<i>Acid Rain Program and/or CSAPR sources only</i>)

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

III. Responsible Official/Designated Representative/Alternate Designated Representative Information
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver's License/STEERS): Thomas Minder
Title: Sr. Vice President, Operations
Appointment Effective Date: 08/14/2025
Telephone Number: 409-948-8298
Fax Number.:
Company Name: BWC Texas City Terminals
Mailing Address: PO Box 3608
City: Texas City
State: Texas
ZIP Code: 77590
Email Address: JTminder@BWCTerminals.com

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

IV. Certification of Truth, Accuracy, and Completeness

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

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

Signature: Thomas Minder

Signature Date: 09/24/2025

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

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

I. Identifying Information
Account No.:GB0005J
Regulated Entity Number: RN100-218-767
Customer Reference Number: CN600-129-860
Permit Number:O-1677
Area Name: Texas City Terminal 1
Company: BWC Texas City Terminals
II. Change Type
Action Type: ☒ New Appointment ☐ Administrative Information Change
Contact Type (only one response accepted per form): ☒ Responsible Official ☐ Designated Representative (<i>Acid Rain Program and/or CSAPR sources only</i>) ☐ Alternate Designated Representative (<i>Acid Rain Program and/or CSAPR sources only</i>)

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

III. Responsible Official/Designated Representative/Alternate Designated Representative Information
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver's License/STEERS): James D. Hill
Title: Sr. Vice President, Operations
Appointment Effective Date: 02/01/2025
Telephone Number: 331-431-8927
Fax Number.:
Company Name: BWC Terminals
Mailing Address: 1200 Smith Street STE 2100
City: Houston
State: Texas
ZIP Code: 77002
Email Address: JDHill@BWCTerminals.com

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

IV. Certification of Truth, Accuracy, and Completeness

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

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

Signature: James D. Hill

Signature Date: 09/24/2025

Form OP-CRO1 - Instructions
Certification by Responsible Official
Texas Commission on Environmental Quality

General:

Title 30 Texas Administrative Code § 122.132(e) [30 TAC § 122.132(e)] (relating to “Application and Required Information for Initial Permit Issuance, Reopening, Renewal, or General Operating Permits”) and 30 TAC § 122.165 (relating to “Certification by a Responsible Official”) require that a Responsible Official (RO), or appropriate designee, shall certify all documents submitted to the Texas Commission on Environmental Quality (TCEQ) in support of a federal operating permit (FOP), or that are required by 30 TAC Chapter 122 or by an operating permit condition(s). This Form OP-CRO1 (Certification by Responsible Official) or submittal through Title V STEERS satisfies these certification requirements in a manner consistent with 30 TAC § 122.165.

(Certification by the authorized Designated Representative (DR), or Alternate Designated Representative (ADR), apply to the Acid Rain or CSAPR Program sources only and is executed on OP-CRO1, page 2 [Certification by Designated Representative]. The DR or ADR shall certify application information for sites with one or more units subject to the Acid Rain or CSAPR Programs and shall certify application information and reports as an RO. This Form OP-CRO1, page 2, [Certification by Designated Representative] or submittal through Title V STEERS satisfies these certification requirements in a manner consistent with 30 TAC § 122.165.)

All initial issuance, revision, and renewal FOP applications, as well as all post-issuance submittals requiring certification must be accompanied by Form OP-CRO1. However, while a site operating permit (SOP) or temporary operating permit (TOP) is undergoing technical review, application updates (e.g., administrative changes, responses to a TCEQ permit application deficiency notice, or request for information) do not require a Form OP-CRO1 to be included with each submittal. This certification will be requested at the time of the Working Draft Permit review, and any required certifications must be included with the applicant’s response to the review of the Working Draft Permit. (Refer to the SOP Technical Review Fact Sheet found on the TCEQ website at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html for additional details.)

Likewise, updates to general operating permit (GOP) applications undergoing technical review do not require individual certification with each submittal and need only be certified prior to being granted an authorization to operate under the GOP by TCEQ.

All materials related to public notice certification must also be certified; including the original tear sheet(s), publisher’s affidavit(s), and the “Public Notice Verification Form/Air Permits.” These submittals’ dates should be included on the certification form submitted immediately following the close of the public comment period. (Specific details regarding these submittals and the certification procedure are included in the Public Notice Authorization Package sent to applicants with draft FOPs.)

The dates of each application update submittal being certified may be entered on Form OP-CRO1. (Up to eight submittal dates may be entered on each form.) Alternatively, a single Form OP-CRO1 may be used to certify a range of dates (time period). Note that the time period option may not be used if “Submittal Type” in Section III is “Other.”

If the RO authority is being delegated to a Duly Authorized Representative (DAR), a completed and signed Form OP-DEL entitled “Delegation of Responsible Official” must also be submitted for the DAR certification to be valid. Form OP-DEL need not be included in subsequent submittals unless there is a new appointment or an administrative information change regarding the DAR.

For all submittals through Title V STEERS, the Responsible Official (RO) or Duly Authorized Representative (DAR) will submit and certify the submittal without submitting a separate OP-CRO1 certification form. STEERS is the certification mechanism. Application updates can be submitted and certified through STEERS by the RO/DAR, or updates can be emailed to the assigned permit reviewer by the technical contact/consultant which will require a follow up certification with an OP-CRO1 form through STEERS or via a mailed original hard copy.

If an applicant submits updates through email, an electronic copy of Form OP-CRO1 must accompany the submittal followed by the hard copy original being mailed to the permit reviewer. If an applicant submits updates through the mail, the hard copy original must accompany the submittal being mailed to the permit reviewer. The applicant can choose to certify all updates at the end of the technical review period by mailing in the original hard copy Form OP-CRO1 or submitting the form through STEERS (with the appropriate time period selected). Submitting the form through STEERS means it must be filled out and then uploaded to STEERS. This is the only way for Title V to certify a time period through STEERS.

For an electronic copy followed by the hard copy original, this form must bear the signature of the RO, DAR, DR, or ADR and a signature date for the certification to be valid. The Signature Date, which will be used to validate signature authority of the RO, DAR, DR, or ADR, must be on or after the effective date of the RO, DAR, DR, or ADR certifying to the change. Signature stamps can be accepted in place of an original signature. Electronic signature stamps such as DocuSign will not be accepted. Photocopies and electronic submittals can be submitted, however, must be followed up with the original signed certification form.

This certification does not extend to information which is designated by TCEQ as “information for reference only.” For additional information, please refer to TCEQ guidance entitled “Responsible Official and Certifications” found on the TCEQ website at: www.tceq.texas.gov/permitting/air/titlev/ro_and_certs.html.

Information on where to submit this form can be found on the TCEQ website at: www.tceq.texas.gov/permitting/air/titlev/submittal.html.

Important: At any time after the initial permit application submittal when a new RO, DR, or ADR is appointed, or there is a change to the administrative information regarding the RO, DR, or ADR (e.g., address, phone number, title), the applicant must submit a completed Form OP-CRO2 “Change of Responsible Official Information,” as an administrative update through STEERS for notification purposes. At any time after the initial permit application submittal that a new DAR is appointed, or there is a change to the administrative information regarding the DAR, the applicant must submit a completed Form OP-DEL through STEERS for notification purposes.

Specific:

I. Identifying Information

- **RN:** Enter the Regulated Entity Number (RN) for the site if issued. This number is assigned by TCEQ as part of the central registry process. If an RN has not yet been assigned, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space. (maximum 11 characters; RNXXXXXXXXXX)
- **CN:** Enter the Customer Reference Number (CN) for the site if issued. This number is assigned by TCEQ as part of the central registry process. If a CN has not yet been assigned, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space. (maximum 11 characters; CNXXXXXXXXXX)
- **Account No.:** Enter the primary TCEQ account number (XX-XXXX-X) for the site if issued. (Some newer facilities will not have this number; in which case the space should be left blank.)
- **Permit No.:** Enter the operating permit number, if assigned (OXXXX). If this is the first submittal regarding an initial application for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by TCEQ. In this case, enter “TBA” for “to be assigned.” The permit number will appear on all correspondence from TCEQ regarding the application.

- **Project No.:** Enter the project number that identifies this specific permitting action, if assigned (XXXXX). If this is the first submittal regarding an initial, revision, or renewal application submittal (SOP, TOP, or GOP), the project number will be assigned upon receipt by TCEQ. In this case, enter “TBA” for “to be assigned.” The project number will appear on all correspondence from TCEQ regarding the application.
- **Area Name:** Enter the area name used in the “Application Area Information” section of the most recent Form OP-1 (Site Information Summary) submitted with the application (maximum 50 characters). If there is only one permit at the site, the area name is the same as the site name.
- **Company Name:** Enter the name of the company for which the application is being submitted (maximum 50 characters). The company name on this form should be the same as the Customer Name listed in Section II of the TCEQ Core Data Form.

II. Certification Type

- Indicate the type of certification by marking the appropriate box.
 - **Responsible Official:** Select this option if certification is being made by the RO.
 - **Duly Authorized Representative:** Select this option if certification is being made by the DAR. The DAR must have been previously designated using Form OP-DEL (Delegation of Responsible Official), or a completed OP-DEL must accompany the Form OP-CRO1.

III. Submittal Type

- Indicate the type of attached submittal by entering an “X” in the box next to one of the following options:
 - **SOP/TOP Initial Permit Application:** Select this option if this certification accompanies the first submittal regarding an initial SOP or TOP application.
 - **GOP Initial Permit Application:** Select this option if this certification accompanies the first submittal regarding an initial GOP application.
 - **Permit Revision, Renewal, or Reopening:** Select this option if this certification accompanies the first submittal regarding a revision, reopening, or renewal application for an SOP, TOP, or GOP.
 - **Update to Permit Application:** Select this option if this certification addresses updates to any permit application (initial, revision, renewal) currently under review. Application updates include administrative changes, responses to deficiency notices or requests for information from the reviewer, working draft permit comments, public notice information, or other follow-up information submitted prior to issuance.
 - **Other:** Select this option if the submittal is not one of the types listed above. Identify the type of submittal in the space provided (maximum 25 characters). Examples include but are not limited to.
- Annual Compliance Certification
- Progress Report
- Deviation Report
- Monitoring Report
- Test Report

IV. Certification of Truth, Accuracy, and Completeness

- **Certifier Name:** Print or type the name of the RO or DAR (maximum 25 characters). Note: Use the name on the driver's license associated with the STEERS account.
- **Certifier Type:** Enter the type of signature authority held by the certifier, "RO" or "DAR."
- **Documentation Dates:** Enter either a Time Period or Specific Date(s) as defined below. These dates will be used to link the Form OP-CRO1 to the documentation being certified. Do not enter signature dates. *This section must be completed. The certification is not valid without documentation date(s).* Note that all submittals containing application-related information (including by fax or email) must be certified.
- **Time Period:** Enter the start and end dates of the time period that contains all submitted application documentation (MM/DD/YYYY) that was not previously certified. This option may only be used when:

The "Submittal Type" is 'Update to Permit Application' and there are multiple uncertified submittals; or

A submittal package has multiple dates recorded in the documentation.

Note: Do not use the Time Period option if the "Submittal Type" is "Other."

- **Specific Dates:** Enter a date or date(s) (MM/DD/YYYY) for each application submittal that was not previously certified. If a submittal package has multiple dates recorded in the documentation, each date may be listed, or the overall submittal date (e.g., cover letter date) may be listed. Please do not repeat documentation dates on multiple certifications. If more than six (6) date spaces are needed, use multiple forms.
- **Signature:** A signature of the RO or DAR is required. Signature stamps can be accepted in place of an original signature. Electronic signature stamps such as DocuSign will not be accepted.
- **Signature Date:** Enter the date this form was signed by the RO or DAR (MM/DD/YYYY). The certifier must have signature authority on this date for the certification to be valid.
- **Title:** Enter the job title of the RO or DAR.

**Certification by Designated Representative
For Affected Sources that are subject to the following Programs:
Acid Rain, Cross-State Air Pollution Rule (CSAPR)**

Specific:

I. Identifying Information

- *Please use the same instructions for Section I Form OP-CRO1, Page 1.*

II. Certification Type

- **Indicate the type of certification by marking the appropriate box.**
 - **Designated Representative:** Select this option if this form is being used as certification by the DR.
 - **Alternate Designated Representative:** Select this option if this form is being used as certification by the ADR.

III. Requirement and Submittal Type

- Indicate the Requirement by marking the box next to the applicable option(s):
 - Acid Rain Permit
 - CSAPR
- Indicate the Submittal Type of attached by marking the box next to one of the following options:
 - Initial Permit Application
 - Permit Revision or Renewal
 - Update to Permit Application
 - Other

IV. Certification

- **Certifier Name:** Print or type the name of the DR or ADR (maximum 25 characters). Note: Use the name on the driver's license associated with the STEERS account.
- **Certifier Type:** Enter the type of signature authority held by the certifier as "DR" or "ADR."
- **Documentation Dates:** Enter either a Time Period or Specific Date(s) as defined below. These dates will be used to link the Form OP-CRO1, page 2, to the documentation being certified. Do not enter signature dates. This section must be completed. The certification is not valid without documentation date(s).

Note that all submittals containing application-related information (including by fax or email) must be certified.
- **Time Period:** Enter the start and end dates of the time period that contains all submitted application documentation (MM/DD/YYYY) that was not previously certified. This option may only be used when:
 - The "Submittal Type" is 'Update to Permit Application' and there are multiple uncertified submittals;
or
 - A submittal package has multiple dates recorded in the documentation.

Note: Do not use the Time Period option if the "Submittal Type" is "Other."

- **Specific Dates:** Enter a date or date(s) (MM/DD/YYYY) for each application submittal that was not previously certified. If a submittal package has multiple dates recorded in the documentation, each date may be listed, or the overall submittal date (e.g., cover letter date) may be listed. Please do not repeat documentation dates on multiple certifications. If more than six (6) date spaces are needed, use multiple forms.
- **Signature:** A signature of the DR or ADR is required. Signature stamps can be accepted in place of an original signature. Electronic signature stamps such as DocuSign will not be accepted.
- **Signature Date:** Enter the date this form was signed by the DR or ADR (MM/DD/YYYY). The certifier must have signature authority on this date for the certification to be valid.
- **Title:** Enter the job title of the DR or ADR.

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:100-218-767
CN:600-129-860
Account No.: GB-0005-J
Permit No.:O-985
Project No.:
Area Name: Texas City Terminal 1
Company Name: BWC Texas City Terminal 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>Thomas Minder</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>09/24/2025</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>Thomas Minder</u> Signature Date: <u>09/24/2025</u> Title: <u>Terminal Manager</u>

**Federal Operating Permit Program
Site Information Summary
Form OP-1 – Instructions
Texas Commission on Environmental Quality**

Owners or operators of a site required to obtain a federal operating permit (FOP), in accordance with Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), must complete and submit an FOP application to the Texas Commission on Environmental Quality (TCEQ), Office of Air, Air Permits Division (APD), and a copy must be submitted to the appropriate TCEQ regional office, and the United States Environmental Protection Agency (EPA) – Region 6 Office. There are three types of FOPs, and they are as follows: site operating permit (SOP), temporary operating permit (TOP), and general operating permit (GOP). Information on these permit types can be found on the TCEQ website at www.tceq.texas.gov/permitting/air/titlev/permit_types.html.

For submissions to EPA:

EPA Region 6 office has requested that all applications, including any updates, submitted to EPA be provided in electronic format via email to R6AirPermitsTX@epa.gov. Microsoft Word for text, Excel for spreadsheets, and a searchable Adobe Acrobat (pdf) file are the preferred formats. Do not submit any compressed or zip files, or files with an “exe” extension. Do not submit any individual files larger than 10 megabytes via email, and the total size of all attachments cannot exceed 25 megabytes per email. EPA will accept larger files via FTP transfer. Send an email to wilson.aimee@epa.gov to request an FTP link for submittals. Submit confidential information as a separate file and clearly label it with “confidential” or “CBI” in the filename. Identify the associated permit number when submitting information. No hard copies of the information contained in the application should be submitted to EPA.

Please contact Ms. Aimee Wilson (wilson.aimee@epa.gov) at (214) 665-7596 if you have any questions pertaining to electronic submittals.

General:

The purpose of this form is to provide general information regarding the company, site, and area for which an FOP application is being submitted. **This form is required for all initial and renewal FOP applications.** This form is only required for FOP revision applications if the information on this form has changed. FOP revision and renewal applications must include Form OP-2 (Application for Permit Revision/Renewal), at a minimum.

Note: For a change of company name or ownership only, submit TCEQ Form Number 20405. Form OP-1 is not required.

For initial FOP issuance only, an abbreviated application (at a minimum) must be submitted in accordance with 30 TAC § 122.130. An abbreviated application consists of Form OP-1 (Site Information Summary), Form OP-CRO1 (Certification by Responsible Official), and a TCEQ Core Data Form. In accordance with 30 TAC § 122.130, the executive director will inform the applicant in writing of the deadline for submitting the remaining application information (full application).

Information regarding SOP application requirements can be found on TCEQ's Air Site Operating Permit Guidance webpage located at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_site_guidance.html. Information regarding GOP application requirements can be found on TCEQ's Air General Operating Permit Guidance webpage located at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_gop_guidance.html.

Submitting a timely and complete application, as defined in 30 TAC §§ 122.133 and 122.134, is critical and allows the applicant to receive the benefit of an application shield, as defined in 30 TAC § 122.138. The application shield serves as authorization to operate the site until final action is taken on the application. **Failure to supply any information requested by the TCEQ, pursuant to the application review, may result in the loss of the application shield.**

The responses to most data elements in Form OP-1 are limited in some way. **Responses not made according to the instructions may result in delays in this or other permitting actions.**

- 1) Some responses have a character limit. (Example: “Company Name,” maximum 50 characters.) The responses may consist of characters, digits, or a combination of the two. When appropriate, common abbreviations can be used to fit a response into the space allotted.
- 2) Some responses are limited to “Yes” or “No” and in some cases “N/A” for “not applicable.” Applicants must select one of these options. “N/A” is an acceptable response only when it is stated in the instructions for the question.
- 3) Some responses must be in a specific format. (Examples: Dates, MM/DD/YYYY; Latitude/Longitude, DDD:MM:SS.)
- 4) Some responses are limited to a set of mutually exclusive response options, and selections are recorded by placing an “X” in the box next to the appropriate response. (Example: “Permit Type.”)

TCEQ requires that a Core Data Form be submitted with all incoming permit applications unless a Regulated Entity and Customer Reference Number have been issued by TCEQ and no core data information has changed. For more information regarding the Core Data Form, call (512) 239-5175 or go to the TCEQ website at:

www.tceq.texas.gov/permitting/central_registry/guidance.html

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Specific:

I. Company Identifying Information

A. Company Name:

Enter the name of the company for which the application is being submitted (maximum 50 characters). The company name should be the name used to incorporate, for which a franchise tax identification number has been issued. If a franchise tax identification number has not been issued, then enter the most identifying name for the company. The company name on this form and the TCEQ Core Data Form should match.

B. Customer Reference Number (CN):

Enter the customer reference number (CNXXXXXXXXX). This number is issued by TCEQ as part of the central registry process. If a customer reference number has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc., in this space.

C. Submittal Date:

Enter the date the application is being submitted by the applicant to TCEQ (MM/DD/YYYY).

II. Site Information

A. Site Name:

Enter the name of the site for which the application is being submitted (maximum 50 characters). The Site Name on this form and the Regulated Entity Name listed in Section III of the TCEQ Core Data Form should match.

B. Regulated Entity Reference Number (RN):

Enter the regulated entity reference number for the site (RNXXXXXXXXX). This number is issued by TCEQ as part of the central registry process. If a regulated entity reference number has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc., in this space.

C. Indicate Affected State(s) Required to Review Permit Application:

As stated in 30 TAC § 122.330(b), an affected state may be Arkansas (AR), Colorado (CO), Kansas (KS), Louisiana (LA), New Mexico (NM), or Oklahoma (OK), if the state's air quality may be affected by the issuance or denial of a federal operating permit, revision, or renewal; or that state is within 50 miles of the site.

Place an "X" in the space to the left of the affected state(s) that is applicable. Place an "X" to the left of "N/A" if the affected state review is not applicable.

GOP applications do not require affected state review. Therefore, all GOP applicants should place an "X" to the left of "N/A."

D. Indicate all pollutants for which the site is a major source based on the site's potential to emit:

Place an "X" in the box to the left of the pollutant for all the pollutants for which the site is classified as a major source, as defined in 30 TAC § 122.10, based on the site's potential to emit. Otherwise, leave the box blank.

The row "Other" is provided for the listing of non-criteria regulated air pollutants for which a site is a major source. (Example: chlorinated compounds, inorganic acids) List the pollutant name in the space provided (maximum 20 characters). If there are none, leave this space blank.

Further information regarding the potential to emit can be found in the Potential to Emit Guidance, which is located on the TCEQ website at:

www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

E. Is the Site a Non-Major Source Subject to the Federal Operating Permit Program?

Place an "X" in the box for "Yes" if the site is a non-major source (or area source) subject to the Federal Operating Permit Program. Otherwise, place an "X" in the box for "No." (Note that if the response to this question is "Yes," then the responses to question II.D above should all be "No.")

F. Is the Site Within a Local Program Area Jurisdiction?

Place an "X" in the box for "Yes" if the site is located within the jurisdiction of a local air pollution control program. Otherwise, place an "X" in the box for "No."

A list of local air pollution control programs is located on the TCEQ website at:

www.tceq.texas.gov/permitting/air/local_programs.html.

G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?

Place an "X" in the box for "Yes" if emissions averaging will be used by an affected source at the site to comply with any Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) requirement, relating to National Emission Standards for Hazardous Air Pollutants for Source Categories that has been promulgated at the time of application submittal. Otherwise, place an "X" in the box for "No."

Emissions averaging, as defined in 40 CFR § 63.2, is a way to comply with the emission limitations specified in a relevant standard, whereby an affected source, if allowed under a subpart of this part, may create emission credits by reducing emissions from specific points to a level below that required by the relevant standard, and those credits are used to offset emissions from points that are not controlled to the level required by the relevant standard.

H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:

If emissions averaging will be used by an affected source at the site to comply with any 40 CFR Part 63 Subpart, enter the subpart(s) designation (Example: N, P, CC, KK) in the space provided. If emissions averaging will not be used, leave this space blank.

III. Permit Type:**A. Type of Permit Requested:**

Indicate the type of permit for which this application is being submitted by placing an “X” in the space to the left of the selection (SOP, TOP, or GOP). Select only one response.

Information on the different permit types can be found on the TCEQ website at:

www.tceq.texas.gov/permitting/air/titlev/permit_types.html.

Page 2:

IV. Initial Application Information (Complete for Initial Issuance Applications only.)**A. Is this submittal an Abbreviated or Full Application?**

Indicate the type of application (“Abbreviated” or “Full”) by placing an “X” in the space to the left of the selection.

Abbreviated applications must be submitted in accordance with 30 TAC § 122.130. An abbreviated application only includes Form OP-1, Form OP-CRO1 (Certification by Responsible Official), and the TCEQ Core Data Form. If the submitted application is not an abbreviated application, select “Full.”

B. If this is a Full Application, is this submittal a follow-up to an Abbreviated Application?

Place an “X” in the box for “YES” if this submittal is a full application, which is being submitted in response to a request for follow-up information regarding an abbreviated application that was submitted earlier. If this submittal is a full application (Application Type = “Full”) *and no abbreviated application was submitted earlier*, place an “X” in the box for “NO.” If this submittal is an abbreviated application (Application Type = “Abbreviated”), leave this space blank.

C. If this is an Abbreviated Application, is this an early submittal for a combined SOP and Acid Rain permit?

Place an “X” in the box for “YES” if this submittal is an early submittal for a combined SOP and Acid Rain permit. Place an “X” in the box for “NO” if this submittal is not an early submittal for a combined SOP and Acid Rain permit. If this submittal is a full application (Application Type = “Full”), leave this space blank.

D. Has an electronic copy of this application been submitted (or is being submitted) to EPA at R6AirPermitsTX@epa.gov?

Place an “X” in the box for “Yes” if an electronic copy of this application has been submitted (or is being submitted) to EPA. If not, place an “X” in the box for “No.” (See “For submissions to EPA” above for additional information.)

E. Has the required Public Involvement Plan been included with this application?

Place an “X” in the box for “Yes” if this submittal contains a Public Involvement Plan. Place an “X” in the box for “No” if this submittal does not contain a Public Involvement Plan. (For more information see Public Involvement Plan (PIP) Form for Certain NSR and Title V Air Permit Applications on the TCEQ website at www.tceq.texas.gov/permitting/air/air_permits.html.)

V. Confidential Information**A. Is confidential information submitted in conjunction with this application?**

Place an “X” in the box for “Yes” if any confidential information is being submitted in conjunction with this application. Otherwise, place an “X” in the box for “No.” All confidential information must be submitted according to the TCEQ guidance located at:

www.tceq.texas.gov/permitting/air/titlev/apps_timelines.html#confidential.

VI. Responsible Official (RO) Identifying Information

The RO must be listed in this section even if the duties will be delegated to a Duly Authorized Representative (DAR). The DAR information should be provided on the Form OP-DEL (Delegation of Responsible Official). Additional information on Responsible Official and Certification can be found on the TCEQ website at: www.tceq.texas.gov/permitting/air/titlev/ro_and_certs.html.

Note: For a change of RO and RO information, Form OP-CRO2 (Change of Responsible Official) must be submitted to the TCEQ.

Place an "X" next to the appropriate conventional title (Mr./Mrs./Ms./Dr.). Enter the name and title of the RO pursuant to 30 TAC § 122.132(e) and 30 TAC § 122.165 (Last Name, First Name, MI; maximum 25 characters).

Enter the name of the company, firm, etc. that employs the RO (maximum 50 characters). The company or firm name should be the name used to incorporate, for which a franchise tax identification number has been issued. If a franchise tax identification number has not been issued, then enter the most identifying name for the company or firm. Enter the mailing address, including city, state, zip code. If the mailing address is not within the United States, enter the territory, country, and foreign postal code, rather than the state and zip code. Enter an internal mail code, telephone number, fax number, and email address of the RO listed.

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VII. Technical Contact Identifying Information (Complete if different from RO information.)

Place an "X" next to the appropriate conventional title (Mr./Mrs./Ms./Dr.). Enter the name and title of the technical contact for this application, if different from the RO (Last Name, First Name, MI; maximum 25 characters). Enter the name of the company, firm, etc. that employs the technical contact (maximum 50 characters). The company or firm name should be the name used to incorporate, for which a franchise tax identification number has been issued. If a franchise tax identification number has not been issued, then enter the most identifying name for the company or firm. Enter the mailing address, including city, state, zip code. If the mailing address is not within the United States, enter the territory, country, and foreign postal code, rather than the state and ZIP Code. Enter an internal mail code, telephone number, fax number, and email address of the technical contact listed.

VIII. Reference Only Requirements (For reference only.)

Certification by the RO pursuant to 30 TAC § 122.165 does not extend to information which is designated on forms as "For reference only."

A. State Senator:

Enter the name of the state senator representing the area in which the site is located (maximum 25 characters).

TCEQ will send notification of the receipt of a permit application to the state senator for the area in which the site is located. State senator information may be obtained by contacting the State Senate at (512) 463-0100 or the Legislative Reference Library at (512) 463-1252. Information may also be obtained via the Texas Senate Internet site at www.legis.state.tx.us/.

B. State Representative:

Enter the name of the state representative representing the area in which the site is located (maximum 25 characters).

TCEQ will send notification of the receipt of a permit application to the state representative for the area in which the site is located. State representative information may be obtained by contacting the House of Representatives at (512) 463-4630 or the Legislative Reference Library at (512) 463-1252. Information may also be obtained via the House of Representatives Internet site at www.legis.state.tx.us/.

C. Has the applicant paid emissions fees for the most recent agency fiscal year?

Place an "X" in the box for "Yes" if the applicant has paid all emissions fees, or inspection fees, if applicable, due during the most recent agency fiscal year (September 1 - August 31). Otherwise, place an "X" in the box for "No." If the applicant is not required to pay emissions fees, place an "X" in the box for "N/A."

If the answer to VIII.C. is "No" or "NA," the applicant is required to contact the Industrial Emissions Assessment Section at (512) 239-1459. For further information regarding inspection fees and emission fees, please refer to 30 TAC §§ 101.24 and 101.27.

D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?

Place an "X" in the box for "Yes" if the site is subject to the bilingual notice requirements pursuant to 30 TAC § 122.322. Otherwise, place an "X" in the box for "No."

The requirements of 30 TAC § 122.322 are applicable when either the elementary school or the middle school located nearest to the facility, or proposed facility, provides a bilingual education program, as required by Texas Education Code § 29.053 and 19 TAC § 89.1205(a) (relating to Required Bilingual Education and English as a Second Language Programs), or if either school has waived out of such a required bilingual education program under the provisions of 19 TAC § 89.1205(g). Schools not governed by the provisions of 19 TAC § 89.1205 should not be considered when determining the applicability of 30 TAC § 122.322 requirements.

Elementary or middle schools that offer English as a second language under 19 TAC § 89.1205(d) and are otherwise not affected by 19 TAC § 89.1205(a), will not trigger the requirements of 30 TAC § 122.322(a).

E. Indicate the alternate language(s) in which public notice is required:

If the answer to the previous question is "Yes," enter the alternate language(s) for which public notice is required in the space provided.

Please use a separate page to indicate the alternate languages if additional space is required. If the answer to the previous question is "No," enter "None."

Examples:

VIII. Reference Only Requirements <i>(For reference only.)</i>	
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, Vietnamese, German

VIII. Reference Only Requirements <i>(For reference only.)</i>	
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:	None

Page 4:**IX. Off-Site Permit Request (Optional)**

Complete this section only if the applicant wishes to maintain the FOP and records at a location other than the site designated in the "Site Information" section of this form.

A. Office/Facility Name:

Enter the name of the office or facility where the FOP and records are to be held (maximum 50 characters).

Physical Address: Enter the physical address of the office or facility, including city, state, and ZIP Code (physical address - maximum 50 characters and city - maximum 25 characters). If the mailing address is not within the United States, enter the territory, country, and foreign postal code, rather than the state and zip code. The physical address cannot be a Post Office Box.

B. Physical Location:

If a physical address does not exist, provide a description of the physical location of the office or facility where the permit is to be held (maximum 250 characters). (*Example: Highway 100, 2 miles west of County Road 12.*) Leave Physical Location blank if there is a Physical Address.

C. Contact Name:

Place an "X" next to the appropriate conventional title (Mr./Mrs./Ms./Dr.). Enter the name of a contact person at the office or facility where the FOP and records are to be held (maximum 50 characters).

E. Telephone:

Enter the contact person's telephone number with the area code.

X. Application Area Information

This section pertains to the application area. If only one application is being submitted (or was submitted) for the entire site, then the following information relates to the site as a whole.

A. Area Name:

Enter the name of the application area (maximum 50 characters). If more than one permit is proposed for the site, the area name should be descriptive enough to provide a clear distinction of the portion of the site covered under this application. (*Examples: "Tank Battery #1," "North Loading Area."*) If there is only one permit proposed for the site, the area name must be the same as the site name in the "Site Information" section of this form. Note that the area may refer to a subset of units at the site to be covered by an application; it need not refer to a distinct physical area. This name will eventually be used as the name for the permit.

B. Physical Address:

Enter the physical address of the application area, including city, state, and zip code (physical address - maximum 50 characters and city - maximum 25 characters). If there is a physical address, skip X.C-F below.

C. Physical Location:

If a physical address does not exist, provide a description of the physical location of the application area (maximum 250 characters). (*Example: Highway 100, 2 miles west of County Road 12.*)

D. Nearest City:

Enter the name of the city or municipality nearest to the application area, or in which the application area is located (maximum 25 characters).

E. State:

Enter the state in which the nearest city is located.

F. ZIP Code:

Enter the zip code of the application area. (*This is used for location purposes and must be provided even if the facility does not receive mail delivery.*)

Page 5:**G. Latitude:**

Enter the latitude coordinate for the application area (DDD:MM:SS). Latitude indicates the angular distance (in degrees) of a location north of the equator and will always be between 25 and 37 degrees in Texas. Coordinates of the area must be shown to the nearest second and can be obtained from most city engineers, U.S. Geological Survey (USGS) maps, or from county maps prepared by the Texas Department of Transportation (TxDOT).

H. Longitude:

Enter the longitude coordinate for the application area (DDD:MM:SS). Longitude indicates the angular distance (in degrees) of a location west of the prime meridian and will always be between 93 and 107 degrees in Texas. Coordinates of the area must be shown to the nearest second and can be obtained from most city engineers, USGS maps, or county maps prepared by TxDOT.

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?

Place an "X" in the box for "Yes" if there are one or more emission units in the application area that are out of compliance. "Out of compliance" means a situation in which an emission unit or an operating condition may not be in compliance with one or more applicable requirements. Information on these units will be forwarded to the appropriate regional office. Title 30 TAC Chapter 122 requires that a description of the compliance status for all emission units be provided in a full application. Additional compliance information for full applications is provided on Form OP-ACPS (Application Compliance Plan and Schedule). If all emission units in the application area are believed to be in compliance, place an "X" in the box for "No."

J. Estimated number of emission units in the application area:

Enter an estimated number of emission units in the application area with potentially applicable requirements. Do not include emission units that will only be addressed on Form OP-REQ1 (Application Area-wide Applicability Determinations and General Information).

K. Are there any emission units in the application area subject to the Acid Rain Program?

Place an "X" in the box for "YES" if any emission units in the application area are subject to the Acid Rain Program (ARP), including the Opt-in Program. Otherwise, place an "X" in the box for "No."

If the response to this question is "YES," submit the appropriate forms for an acid rain permit, if not already submitted. Applications for acid rain permits for opt-in sources to the ARP shall be submitted in accordance with 40 CFR Part 74.

The Opt-in Program allows stationary combustion sources not required to participate in the ARP the opportunity to enter the program on a voluntary basis, reduce their sulfur dioxide (SO₂) emissions, and receive their own acid rain allowances. Combustion sources are defined as fossil fuel-fired boilers, turbines, or internal combustion engines. An opt-in source must comply with the same or similar provisions as utility units affected under the mandatory ARP. These provisions relate to allowance trading, permitting, excess emissions, monitoring, end-of-year compliance, and enforcement. Most basic to the program is the requirement that each year the opt-in source must hold enough allowances to cover its annual SO₂ emissions. For additional information, please refer to 40 CFR Part 74.

L. Affected Source Plant Code:

If the answer to the previous question is "Yes," enter the plant code in the space provided. A plant code is a 4- or 5-digit number assigned by the Department of Energy (DOE) Energy Information Administration (EIA) to plants that generate electricity. For older plants, "Plant Code" is synonymous with "ORISPL" and "Facility" codes. If the plant generates electricity but no plant code has been assigned, or if there is uncertainty regarding what the plant code is, send an email to the EIA at EIA-860@eia.gov. For plants that do not produce electricity, use the plant identifier assigned by EPA (beginning with "88"). If the plant does not produce electricity and has not been assigned a plant identifier, contact Laurel DeSantis at desantis.laurel@epa.gov.

XI. Public Notice

Complete this section for SOP Applications (initial, renewal, and significant revision) and Acid Rain Permit Applications only.

A. Name of a public place to view application and draft permit:

Enter the name of the public place where the application and draft permit will be available for review and copying by the public throughout the public notice period.

The public place must be publicly owned or operated, such as a library, courthouse, or city hall, and must be located in the same county as the site. The TCEQ Regional Office may be used as a public place if it is located in the same county as the site.

B. Physical Address:

Enter the public place physical address, including city and zip code (physical address – maximum 50 characters and city - maximum 25 characters).

C. Contact Person:

Place an "X" next to the appropriate conventional title (Mr./Mrs./Ms./Dr.). Enter the name of the contact person who will answer questions from the public during the Public Notice Period (Last Name, First Name, MI; maximum 25 characters). This information will be published in the newspaper notice.

Enter the mailing address, including city, state, zip code (address - maximum 50 characters; city - maximum 25 characters). If the mailing address is not within the United States, enter the territory, country, and foreign postal code, rather than the state and zip code. Enter the internal mail code that is part of the mailing address of the contact person, if applicable (maximum 10 characters). Enter the contact person's telephone number with the area code. This information will be published in the newspaper notice.

Page 6:**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 the Attorney General on behalf of TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol." For more information regarding Delinquent Fees and Penalties, go to the TCEQ website at: www.tceq.texas.gov/agency/fees/delin/index.html.

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

Place an "X" next to the appropriate conventional title (Mr./Mrs./Ms./Dr.). Enter the name and title of the DR pursuant to 30 TAC § 122.165 (Last Name, First Name, MI; maximum 25 characters). Enter the name of the company, firm, etc. that employs the DR (maximum 50 characters). The company or firm name should be the name used to incorporate, for which a franchise tax identification number has been issued. If a franchise tax identification number has not been issued, then enter the most identifying name for the company or firm. Enter the mailing address, including city, state, zip code. If the mailing address is not within the United States, enter the territory, country, and foreign postal code, rather than the state and zip code. Enter an internal mail code, telephone number, fax number, and email address of the DR listed.

Page 7:**XIV. Alternate Designated Representative (ADR) Identifying Information**

If there is no ADR, leave this section blank.

Place an "X" next to the appropriate conventional title (Mr./Mrs./Ms./Dr.). Enter the name and title of the ADR pursuant to 30 TAC § 122.165 (Last Name, First Name, MI; maximum 25 characters). Enter the name of the company, firm, etc. that employs the ADR (maximum 50 characters). The company or firm name should be the name used to incorporate, for which a franchise tax identification number has been issued. If a franchise tax identification number has not been issued, then enter the most identifying name for the company or firm. Enter the mailing address, including city, state, zip code. If the mailing address is not within the United States, enter the territory, country, and foreign postal code, rather than the state and zip code. Enter an internal mail code, telephone number, fax number, and email address of the ADR listed.

**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: BWC Texas Terminal LLC
B. Customer Reference Number (CN): CN 600-129-860
C. Submittal Date (mm/dd/yyyy): 08/16/2025
II. Site Information
A. Site Name: Texas City Terminal 1
B. Regulated Entity Reference Number (RN): RN 100-218-767
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:
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:
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: Thomas Minder
RO Title: Terminal Manager
Employer Name: BWC Texas City Terminal
Mailing Address: PO Box 3608
City: Texas City
State: Texas
ZIP Code: 77590
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

**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: Shenna Moore
Technical Contact Title: Environmental Manager
Employer Name: BWC Terminal City Terminal LLC
Mailing Address: PO Box 3608
City: Texas City
State: Texas
ZIP Code: 77590
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (713) 298-1800
Fax No.:
Email: nmoore@bwcterminals.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: John Cornyn and Ted Cruz
B. State Representative: Mayes Middleton District 11
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: Texas City Terminal 1
B. Physical Address: 201 Dock Road
City: Texas City
State: Texas
ZIP Code: 77590
C. Physical Location: 201 Dock Road
D. Nearest City: Texas City
E. State: Texas
F. ZIP Code: 77590

**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 22 30 N
H. Longitude (nearest second): 94 53 52.5 W
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: 153
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):
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: Moore Memorial Public Library
B. Physical Address: 1701 9 th Avenue North
City: Texas City
ZIP Code: 77590
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: Shenna Moore
Contact Mailing Address: PO Box 3608
City: Texas City
State: Texas
ZIP Code: 77590
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (713) 298-1800

**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
Form OP-REQ2 - Instructions
Negative Applicable Requirement Determinations

General:

The purpose of this form is to document negative applicability from potentially applicable requirements for units, groups, and processes when a permit shield is requested. Negative applicability when a permit shield is NOT requested may be documented on this form OR the appropriate OP-UA form.

A negative applicability determination is any regulatory citation that provides the basis whereby one or every operating condition of a device is not subject to a regulation. For example; Title 40 Code of Federal Regulation § 60.110b(a) [40 CFR § 60.110b(a)] could be the regulatory basis for a negative applicability determination for a VOC storage tank of less than 75 cubic meters; therefore, the storage tank is completely exempt from 40 CFR Part 60, Subpart Kb.

Note: Numerous regulatory citations appear to authorize exemptions to qualifying units from those regulations. However, closer examination typically reveals that there are still some requirements which must still be met (such as recordkeeping). For example, 30 TAC Chapter 117, § 117.203(a)(12)(A) authorizes an exemption to the ICI division for a stationary diesel engine in Houston-Galveston area (after October 1, 2001) which operates < 100 hr/yr in other than emergency situations. However, § 117.213(I) specifies that an owner/operator claiming an exemption under § 117.203(a)(12)(A) shall record the operating time with an elapsed run time meter.

For certain emission units subject to certain MACT (40 CFR Part 63) standards, other federal regulations may apply. In many instances one of the overlapping regulations may specify which rule supersedes the other. Although superseded rules do not qualify as negative applicability determinations, it has been determined that these instances can be documented on the Form OP-REQ2, if the applicant elects to comply only with the superseding requirement. For example; a Group 1 or Group 2 Storage Tank, subject to MACT G, may not be required to comply with NSPS Kb due to rule overlap of MACT G. In this case, the permit applicant may request a permit shield from NSPS Kb. In this case, the applicant must submit the superseding requirement citation, § 63.110(b), and a textual description of the superseding determination, if they elect to comply with only the superseding requirement.

When this form is used for an emission source which has one or more potential applicable requirements, the applicant must list all the requirements for which negative applicability determinations can be made. Once the negative determinations have been made, indicate the citation and reason for non-applicability in the appropriate columns. Indicate the determinations for all potentially applicable requirements for each emission source before listing the next source.

Negative applicability determinations for potentially applicable requirements, confirmed by the TCEQ, may be approved as a permit shield (see instructions outlined in Area Wide Applicability Determinations, Form OP-REQ1, to request a permit shield). However, if a permit shield is requested, an OP-REQ2 is always required. For additional information relating to permit shields, refer to the TCEQ guidance document entitled "Permit Shield Guidance (www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/permit_shield.pdf)".

The Company Name and Area Name (from Form OP-1, Section I and X, respectively) must appear in the header block of each page for purposes of identification. The date of submittal must also be included, and should be consistent throughout the application (MM/DD/YYYY). Any subsequent submittals must show the date of revision. Also enter the Regulated Entity Number (RNXXXXXXXX) and Permit Number (OXXXX), if assigned.

Specific:

Unit Action Indicator (AI): Only complete this section for the permit revision/renewal. Enter “A” if the entry is a permit addition. Otherwise, enter “D” to indicate a deletion.

Revision No.: Complete this section only for the permit revision/renewal. Enter the number identified on Form OP-2 (Application for Permit Revision). This number will link the specific negative applicable requirement determination to the appropriate revision.

Unit/Group/Process:

ID NO.: Enter the identification number (ID No.) (maximum 10 characters) of the unit, group, or process as listed on Form OP-SUM (Individual Unit Summary).

Applicable Form: Enter the number of the UA form which contains the specific information for the corresponding emission unit, emission point, or process (i.e., for flares enter “OP-UA7” entitled “Flares”) if the unit/emission point, process has other applicable requirements. If negative applicability determinations are only being substantiated on this form by a textual description of the reason, and the emission unit, emission point, or process has no other positive applicability, enter “OP-REQ2.” The Applicable Form entered on OP-REQ2 must match the applicable form entered on OP-SUM for the emission unit, emission point, or process.

Potentially Applicable Regulatory Name: Enter the name of the potentially applicable requirement (maximum 25 characters) for which negative applicability is being demonstrated.

Note: Permit shields cannot be granted for permit authorizations of any kind (i.e. - PSD, NSR permit, Acid Rain, etc.).

Negative Applicability Citation: Enter the citation of the paragraph of the rule that was used to determine negative applicability. Provide the citation detail to the level of the paragraph allowing the exemption, exclusion, or non-applicability. If there is more than one citation for determining negative applicability, select the most appropriate or the clearest (least likely to be misinterpreted). Negative applicability determinations by the applicant are subject to auditing during the permit application review. The applicant must always indicate the negative applicability citation on the OP-REQ2. For examples on the level of detail for citations, see table below (maximum 36 characters).

Example Applicable Regulatory Requirements*		
Regulation	Name (Input Format)	Citation (Input Format)
30 TAC Chapters 111, 112, 113, 115 and 117	Chapter 111	§ 111.XXX(x)(yy)(zz)
	Chapter 112	§ 112.XXX(x)(yy)(zz)
	Chapter 113	§ 113.XXX(x)(yy)(zz)
	Chapter 115, Storage of VOCs	§ 115.XXX(x)(yy)(zz)
	Chapter 117, ICI	§ 117.XXX(x)(yy)(zz)
40 CFR Part 60, Subparts A-WWW, New Source Performance Standards (NSPS)**	NSPS XXX	§ 60.XXX(x)(yy)(zz)
40 CFR Part 61, Subparts A-FF National Emission Standards for Hazardous Air Pollutants (NESHAP)	NESHAP XX	§ 61.XX(x)(yy)(zz)
40 CFR Part 63, Subparts A-Y+, NESHAP by source category, including hazardous organic NESHAP (HON)	MACT XX	§ 63.XXX(x)(yy)(zz)

* This list is not intended to be exhaustive

** The inclusion of 40 CFR Part 60, Subpart A is only for those requirements contained in 40 CFR § 60.18

Negative Applicability Reason: Enter a textual description indicating the reason for the negative applicability determination. If a permit shield is requested, the textual description provided will be recreated as the *Basis of Determination* for the permit shield in the permit. The description may include rule text, rule preamble, or other text resulting from a historical rule interpretation, EPA applicability determination Index (ADI), or case law. Use multiple lines if necessary (maximum 250 characters).

**Texas Commission on Environmental Quality
Form OP-REQ2
Negative Applicable Requirement Determinations
Federal Operating Permit Program**

Date: 05/13/2025	Permit No.: O-983	Regulated Entity No.: RN 100-218-767
Area Name: Texas City Terminal 1		Customer Reference No.: CN 600-129-860

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
		BLR1		Chapter 117	117.300	The site is not a major stationary source of NOx as defined in §117.10.
		BLR2		Chapter 117	117.300	The site is not a major stationary source of NOx as defined in §117.10.
		BLR3		Chapter 117	117.300	The site is not a major stationary source of NOx as defined in §117.10.

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.
5/13/2025	O-983	RN 100-218-767

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

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◆ 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

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◆ 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

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

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆ 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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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

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

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

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

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

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

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
Process Wastewater Streams (continued)		
24.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.</i>	☐ 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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C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
Drains (continued)	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐ Yes ☐ No
Gas Streams	
39. The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	☐ Yes ☐ No
40. The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	☐ Yes ☐ No
D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	☐ Yes ☒ No

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VIII. 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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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)	
Drains (continued)	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	☐ Yes ☐ No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐ Yes ☐ No
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <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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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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ 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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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.

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| 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 |
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CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation

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| 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 |
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| 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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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 BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "No," go to Section VIII.FF.</i>	☒ Yes ☐ No
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	☐ Yes ☒ No
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	☐ Yes ☒ No

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

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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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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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Texas Commission on Environmental Quality

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For SOP applications, answer ALL questions unless otherwise directed.

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

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 SOP applications, answer ALL questions unless otherwise directed.

◆ 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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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

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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

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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

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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

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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

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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
1677					
112853					
135856					

- ◆ **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
PBR No.: 106.261	Version No./Date: 08/20/2012				
PBR No.: 106.472	Version No./Date: 08/20/2012				
PBR No.: 106.263	Version No./Date: 01/29/2013				
PBR No.: 106.183	Version No./Date: 09/04/2000				
PBR No.: 106.261	Version No./Date: 11/01/2003				
PBR No.: 106.472	Version No./Date: 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

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON Instructions**

General:

This form is used to allow documentation of the monitoring requirements for units, emission points, groups, and processes subject to compliance assurance monitoring (CAM) and periodic monitoring (PM). To determine if a unit, emission point, group, or process is subject to PM or CAM, review the PM and CAM applicability sections contained in Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122). Refer to 30 TAC Chapter 122 for application submittal requirements.

Table 1a: CAM/PM Additions

Table 1b: CAM/PM Control Device Additions

Table 1c: CAM/PM Case-by-Case Additions

Table 1d: CAM/PM Case-by-Case Control Device Additions

Table 2a: CAM/PM Deletions

Table 2b: CAM/PM Control Device Deletions

Table 2c: CAM/PM Case-by-Case Deletions

Table 2d: CAM/PM Case-by-Case Control Device Deletions

Note:

- Complete Tables 1a through 1d, as appropriate, as part of the permit revision process to identify any new requirements.
- Complete Tables 2a through 2d, as appropriate, for the permit revision process to remove requirements that no longer apply.
- Complete Tables 1a and, if necessary, 1b if submitting an option number from either a CAM or PM guidance document which identifies a new requirement.
- Complete Table 1c and, if necessary, 1d if submitting a new CAM or PM case-by-case determination.
- If the unit is a new unit at a site that already has a federal operating permit, see the Texas Commission on Environmental Quality (TCEQ) guidance document entitled "Federal Operating Permit Application Guidance Document" for additional information to aide in the completion of this form.
- When completing Tables 1a through 2d for a revision to a site-operating permit (SOP) use the information contained in the Applicable Requirements Summary of the SOP to complete this form.
- The owner or operator shall be in compliance with the CAM and /or PM requirements no later than the date of issuance of the SOP. If the CAM additions proposed by the owner or operator require installation, testing, or final verification of the operational status of the monitoring equipment, after the date of SOP issuance, the owner or operator shall include an implementation plan and schedule as an attachment to this form [40 CFR § 64.4(e)]. The details of the CAM implementation plan and schedule will be included in the SOP as an enforceable plan and schedule including milestones such as installation, testing, or final verification of the monitoring equipment [40 CFR § 64.6(d)]. However, in no case shall the CAM schedule for completing the installation, testing, or final verification exceed 180 days after issuance of the SOP.

- *The owner or operator shall be in compliance with the CAM or PM requirements contained in a general operating permit (GOP) no later than 180 days from the date the GOP containing the CAM or PM requirements is effective.*

The TCEQ also requires that a Core Data Form be submitted with all incoming registrations unless **all** of the following are met: the Regulated Entity Reference Number (RN) and Customer Reference Numbers (CN) have been issued by the TCEQ and no core data information has changed. The Central Registry is a common record area of the TCEQ, which maintains information about TCEQ customers and regulated activities, such as company names, addresses, and telephone numbers. This information is commonly referred as, "core data." The Central Registry provides the regulated community with a central access point within the agency to check core data and make changes when necessary. When core data about a facility is moved to the Central Registry, two new identification numbers are assigned: the CN and the RN. The Core Data Form is required if facility records are not yet part of the Central Registry or if core data for a facility has changed. If this is the initial registration, permit, or license for a facility site, then the Core Data Form must be completed and submitted with application or registration forms. If amending, modifying, or otherwise updating an existing record for a facility site, the Core Data Form is not required, unless any core data information has changed. To review additional information regarding the Central Registry, go to the TCEQ Web site at, www.tceq.texas.gov/nav/permitting/central_registry/guidance.html.

Please submit all application forms and supporting documents to:		
Who	Where	What
Air Permits Division, TCEQ	Regular, Certified, Priority Mail: Mail Code 163, P.O. Box 13087, Austin, Texas 78711-3087 OR Hand Delivery, Overnight Mail: Mail Code 163, 12100 Park 35 Circle, Building C, Third Floor, Reception Austin, Texas 78753	One original copy of Form OP-CRO1; and the TCEQ Core Data Form
Electronic Web Based Forms	www.tceq.texas.gov/permitting/air/air_permits.html	TCEQ Web site
Appropriate TCEQ Regional Office	To find your Regional Office go to the TCEQ Website at www.tceq.texas.gov/publications/gi/gi-002.html or you can call (512) 239-1250	One original copy of Form OP-CRO1; and the TCEQ Core Data Form

Specific:

Page 1

Table 1a: CAM/PM Additions

- ★ **Complete Table 1a only if utilizing a monitoring option contained in a CAM guidance document or a PM guidance document. If choosing to submit a case-by-case determination for either CAM or PM, complete Table 1c of this form.**

I. **Identifying Information**

- **Account No.:** Enter the primary TCEQ account number for the site if issued (XX-XXXX-X).
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a Temporary Operating Permit (TOP), or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. **Unit/Emission Point/Group/Process Information**

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision). This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process), for additional information regarding the permit revision process.
- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID No.) for the unit, emission point (EPN), group, or process that is subject to CAM or PM.

- **Applicable Form:** Enter the number of the Unit Attribute (UA) forms, which contains the specific information regarding the corresponding emission unit, emission point, group, or process (Forms OP-UA03, OP-UA07, and OP-UA10). For an emission unit, emission point, group, or process for which the only applicable requirement is 30 TAC Chapter 106 or 116, enter OP-UA01 as the applicable form.

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (30 TAC Chapters 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX).

Note: When entering 30 TAC Chapter 106 or 116 for New Source Review (NSR) construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by 30 TAC Chapter 106 or 116.

- **SOP/GOP Index No.:** Enter the SOP or GOP index number for which CAM or PM is required.
- **Pollutant:** Select one of the following codes to identify the pollutant of the underlying applicable requirement for which CAM or PM is required. Enter the code for the pollutant contained in the description.

<u>Code</u>	<u>Description</u>
CO	Carbon monoxide
NO _x	Nitrogen oxides (NO _x)
VOC	Volatile organic compounds
SO ₂	Sulfur dioxide
PB	Lead
PM ₁₀	Particulate matter less than 10 microns
PM	Particulate matter (use this code for any regulatory requirement under any Title 40 Code of Federal Regulations Part 60 [40 CFR Part 60] subpart section or 30 TAC Chapter 111 section where the standard, as designated by the TCEQ Requirements Reference Tables (RRT) and flowchart, is for particulate matter)
PM (OPACITY)	Opacity of particulate matter
OTH	Other

- **Main Standard:** Enter the citation of the applicable main standard of the rule [§111.XXX(x)(yy)(zz); §60.XXX(x)(yy)(zz)]. For NSR authorizations enter the PBR citation and version date [106.XXX/MM/DD/YYYY or XXX/ MM/DD/YYYY] or the NSR permit number [NSR-XXXXX].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number. MMDDIYYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

IV. Title V Monitoring Information

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/emission point/group/process is subject to:

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM see 30 TAC Chapter 122.

★ **Complete “Unit Size” only if “Monitoring Type” is “CAM.”**

- **Unit Size:** Select one of the following codes to describe the size of the emission unit, emission point, group, or process:

<u>Code</u>	<u>Description</u>
SM	Emission units, emission units associated with emission points, or processes with a pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds.
LG	Emission units, emission units associated with emission points, or processes with a pre-control device and post-control device potential to emit greater than the major source thresholds.
BOTH	Groups or processes contain both emission units, emission units associated with emission points, or processes with pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds and a pre-control device and post-control device potential to emit greater than the major source thresholds.

- **CAM/PM Option No.:** For applicants utilizing a monitoring option contained in the CAM guidance document or the PM guidance document, indicate the appropriate option number from the appropriate guidance document. If choosing to submit a case-by-case determination for either CAM or PM, leave this column blank and complete Table 1c of this form.
- **Deviation Limit:** Enter the value, range, or condition in the space provided that establishes the boundary for each indicator of performance (maximum 250 characters consisting of alphanumeric characters). Enter the deviation limit that corresponds with the CAM/PM Option Number contained in Table 1a, Section IV. If entering a deviation limit for CAM, the deviation limit, as defined in 30 TAC § 122.10, must meet the monitoring design criteria specified in 40 CFR § 64.3. In addition, the deviation limit may be expressed as a value, a range, or a condition. The deviation limit may be based on a single maximum or minimum value, if applicable, or at multiple levels that are relevant to distinctly different operating conditions (e.g., high versus low load levels). The deviation limit may be expressed as a function of process variables, expressed as maintaining the applicable parameter in a particular operational status or designated condition, or established as interdependent between more than one indicator.

The CAM or PM guidance document provides either the procedures for establishing the deviation limit or the actual deviation limit based on the CAM or PM option number chosen by the applicant.

In addition, as required by 40 CFR § 64.4 and 30 TAC Chapter 122, submit as an attachment to this form, control device operating parameter data obtained during the most recent performance test (conducted under conditions specified by the underlying applicable requirement), manufacturer's recommendations, engineering calculations, and/or historical data to justify the deviation limit (value, range, or condition) that establishes the boundary for each indicator of performance. Also, if establishing deviation limits based on a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM and PM, the 40 CFR Part 63 monitoring plan can be used as justification for the deviation limits for other applicable requirements.

Example Deviation Limits		
Control Device	Indicator	Deviation Limit
Carbon Adsorption System	Volatile Organic Compound (VOC) Concentration	Maximum VOC Concentration – 20 ppmv
Thermal Incinerator	Combustion Temperature	Minimum Temperature = 1300 °F
Flare	Net Heating Value	Minimum Net Heating Value = 350 Btu/scf
Electrostatic Precipitator	Spark Rate	Minimum Spark Rate = 10 sparks/minute Maximum Spark Rate = 20 sparks/minute
Fabric Filter	Pressure Drop	Minimum Pressure Drop = 6 psia Maximum Pressure Drop = 12 psia
Wet Scrubber	Liquid Flow Rate	Minimum Liquid Flow Rate = Range of 60 gal/min at 100% heat input capacity (Maximum load equal to 40 MMBtu/hr) to 30 gal/min at 60% heat input capacity (minimum load equal to 24 MMBtu/hr).

★ **Complete “CAM/PM Option No.” and “Deviation Limit” only if utilizing more than one monitoring option from the CAM/PM guidance document.**

- **CAM/PM Option NO.:** Enter an additional CAM/PM option number if the monitoring option utilized by the applicant has more than one CAM/PM option number. If the monitoring option utilized by the applicant contains more than two option numbers, fill out an additional Table 1a for the additional CAM/PM option number.
- **Deviation Limit:** Enter the deviation limit that corresponds with the additional CAM/PM option number. See the above instructions contained in Table 1a, Section IV. of this form for the detailed information that pertains to “Deviation Limit.”

V. Control Device Information

★ Complete “Control Device ID No.” and “Device Type” only if utilizing a control device.

- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device. If not utilizing a control device, leave this column blank. If more than one control device is used for a unit, add the additional control device(s) ID No(s) to Table 1b.
- **Control Device Type:** Select one of the following codes for the control device type. If more than one control device is used for a unit, add the additional control device(s) type(s) to Table 1b.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Steam generating unit (boiler)/process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44MW)
ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Wet scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection system
CATCNV	Catalytic converters
SO2SCR	SO ₂ scrubber
SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device type

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Table 1b: CAM/PM Control Device Additions

- ★ **Complete this table only if utilizing a Group ID No. in Table 1a, Section II. or if more than one control device is used for an emission unit.**
- **Unit ID No.:** Enter the identification number (ID No.) for the unit that is subject to CAM or PM. For emission unit groups identified in Table 1a, Section II, each emission unit within a group must be listed separately to correctly identify the specific control devices that are controlling emissions from each emission unit within the group.
 - **Control Device ID No.:** Enter the identification number (ID No.) for the control device.
 - **Device Type:** Select one of the following codes for the control device type.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Steam generating unit (boiler)/process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44MW)
ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Web scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection systems
CATCNV	Catalytic converters
SO2SCR	SO ₂ scrubber

SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device

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Table 1c: CAM/PM Case-by-case Additions

★ **Complete Table 1c only if submitting a case-by-case determination for either CAM or PM. If choosing to utilize a monitoring option contained in the CAM guidance document or the PM guidance document, fill out Table 1a and, if necessary, Table 1b.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued (XX-XXXX-X).
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision). This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process") for additional information regarding the permit revision process.
- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID. No.) for the unit, emission point (EP), group, or process that is subject to CAM or PM.

- **Applicable Form:** Enter the number of the UA forms which contain the specific information regarding the corresponding emission unit, emission point, group, or process (*Forms OP-UA03, OP-UA07, OP-UA10*). For an emission unit, emission point, group, or process for which the only applicable requirement is 30 TAC Chapter 106 or 116, enter Form OP-UA01 as the applicable form.

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (*Chapter 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX*).

Note: When entering 30 TAC Chapter 106 or 116 for NSR construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by 30 TAC Chapter 106 or 116.

- **SOP Index No.:** Enter the standard operating procedure (SOP) index number for which CAM or PM is required.
- **Pollutant:** Enter the pollutant of the underlying applicable requirement for which CAM or PM is required (for pollutant codes and descriptions see instructions for Table 1a, Section III.).
- **Main Standard:** Enter the citation of the applicable main standard of the rule [*§111.XXX(x)(yy)(zz), §60.XXX(x)(yy)(zz)*]. For NSR authorizations enter the PBR citation and version date [*106.XXX/MM/DD/YYYY or XXX/MM/DD/YYYY*] or the NSR permit number [*NSR-XXXXX*].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number; MM/DD/YYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/emission point/group/process is subject to:

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM see 30 TAC Chapter 122.

★ Complete “Unit Size” only if “Monitoring Type” is “CAM.”

- **Unit Size:** Select one of the following codes to describe the size of the emission unit or process:

<u>Code</u>	<u>Description</u>
SM	Emission units, emission units associated with emission points, or processes with a pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds.
LG	Emission units, emission units associated with emission points, or processes with a pre-control device and post-control device potential to emit greater than the major source thresholds.

BOTH

Groups or processes contain both emission units, emission units associated with emission points, or processes with pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds **and** a pre-control device and post-control device potential to emit greater than the major source thresholds.

- **Deviation Limit:** Enter the value, range, or condition in the space provided that establishes the boundary for each indicator of performance (maximum 250 characters consisting of alphanumeric characters). If entering a deviation limit for CAM, the deviation limit, as defined in 30 TAC § 122.10, must meet the monitoring design criteria specified in 40 CFR§ 64.3. The deviation limit may be based on a single maximum or minimum value, if applicable, or at multiple levels that are relevant to distinctly different operating conditions (e.g., high versus low load levels). The deviation limit may be expressed as a function of process variables, expressed as maintaining the applicable parameter in a particular operational status or designated condition, or established as interdependent between more than one indicator.

For CAM or PM case-by-case determinations, establish the deviation limit in accordance with these instructions. The CAM deviation limits must also be established in accordance with the design and performance requirements of 40 CFR § 64.3.

In addition, as required by 40 CFR § 64.4 and 30 TAC Chapter 122, submit, as an attachment to this form, control device operating parameter data obtained during the most recent performance test (conducted under conditions specified by the underlying applicable requirement), manufacturer's recommendations, engineering calculations, and/or historical data to justify the deviation limit (value, range, or condition) that establishes the boundary for each indicator of performance. Also, if establishing a deviation limits based on a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM and PM, the 40 CFR Part 63 monitoring plan can be used as justification for the deviation limits for other applicable requirements.

Example Deviation Limits		
Control Device	Indicator	Deviation Limit
Carbon Adsorption System	(VOC) Concentration	Maximum VOC Concentration – 20 ppmv
Thermal Incinerator	Combustion Temperature	Minimum Temperature = 1300 °F
Flare	Net Heating Value	Minimum Net Heating Value = 350 Btu/scf
Electrostatic Precipitator	Spark Rate	Minimum Spark Rate = 10 sparks/minute Maximum Spark Rate = 20 sparks/minute
Fabric Filter	Pressure Drop	Minimum Pressure Drop = 6 psia Maximum Pressure Drop = 12 psia
Wet Scrubber	Liquid Flow Rate	Minimum Liquid Flow Rate = Range of 60 gal/min at 100% heat input capacity (Maximum load equal to 40 MMBtu/hr) to 30 gal/min at 60% heat input capacity (minimum load equal to 24 MMBtu/hr).

IV. Control Device Information

★ **Complete “Control Device ID No.” and “Device Type” only if utilizing a control device.**

- **Control Device ID No.:** If applicable, enter the identification for the control device. If not utilizing a control device, then leave this column blank. If more than one control device is used for a unit, add the additional control device(s) ID No.(s) to Table 1d.
- **Device Type:** Select one of the following codes for the control device type. If more than one control device is used for a unit, add the additional control device(s) type(s) to Table 1d.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Steam generating unit (boiler)/process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44MW)

ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Wet scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection system
CATCNV	Catalytic converters
SO2SCR	SO2 scrubber
SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device type

V. CAM Case-by-case

- **Indicator:** Identify one or more indicators of emission control performance for the control device, any associated capture system, any control device or capture system bypass and, if necessary, process at a pollutant-specific emission unit (maximum 100 characters consisting of alphanumeric characters). The indicators identified must be consistent with the requirements of 40 CFR § 64.3. The owner or operator must monitor indicators to detect any bypass of the control device (or capture system) to the atmosphere, if such bypass can occur based on the design of the pollutant-specific emissions unit.

In addition, submit in the form or as an attachment to the form, justification for the proposed indicator in accordance with 40 CFR § 64.4. Also, if choosing to monitor an indicator consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor the proposed indicator for other applicable requirements.

- **Minimum Frequency:** Identify the frequency of conducting the monitoring (maximum 50 characters consisting of alphanumeric characters). The monitoring frequencies must be consistent with the minimum monitoring frequency requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the proposed monitoring frequency in accordance with 40 CFR § 64.4. Also, if proposing a minimum monitoring frequency consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor at a specific minimum monitoring frequency for other applicable requirements.

- **Averaging Period:** Identify the period over which discrete data points will be averaged for the purpose of determining whether a deviation has occurred (maximum 30 characters consisting of alphanumeric characters). The averaging period must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the proposed averaging period in accordance with 40 CFR § 64.4. Also, if proposing an averaging period consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose a specific averaging period for other applicable requirements.

- **Quality Assurance and Quality Control Procedures:** Identify quality assurance and quality control procedures that are adequate to ensure the continuing validity of the data. This includes the data collection procedures that will be used (e.g., computerized data acquisition and handling, alarm sensor, or manual log entries based on gauge readings) and the specifications that provide for obtaining data that are representative of the emissions or parameters being monitored (such as calibration frequency, monitoring device accuracy, test methods). The applicant will consider manufacturer recommendations or requirements applicable to the monitoring in developing appropriate quality assurance and quality control practices. The quality assurance and quality control (QA/QC) procedures must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the proposed QA/QC procedures in accordance with 40 CFR § 64.4. Also, if proposing QA/QC procedures consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose specific QA/QC procedures for other applicable requirements.

- **Verification Procedures:** Identify the verification procedures used to confirm the operational status of the monitoring system. The owner or operator should consider the monitoring equipment manufacturer's requirements or recommendations for installation, calibration, and start-up operation. An example of a verification procedure is utilizing a manufacturer specified type of thermocouple and calibration frequency. The verification procedures must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the verification procedures in accordance with 40 CFR § 64.4. Also, if proposing verification procedures consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose specific verification procedures for other applicable requirements.

- **Representative Data:** Identify specifications that provide for obtaining data that are representative of the emission or parameters being monitored. This could include such things as the location of the monitoring device and the installation specifications provided by the manufacturer. The procedures for obtaining representative data must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification that the data is representative of the emission or parameters being monitored in accordance with 40 CFR § 64.4. Also, if proposing specifications that provide for obtaining representative data consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose specifications that provide for obtaining representative data for other applicable requirements.

VI. Periodic Monitoring Case-by-case

- Indicator:** Identify one or more indicators of emission control performance for the control device, or the parameter to be monitored if a control device is not utilized. Indicators may include, but are not limited to, direct or predicted emissions (including visible emissions or opacity), control device parameters, process parameters which are correlated to an emission rate through performance testing or AP-42 emission factors, or recorded finding of inspection and maintenance activities conducted by the owner or operator. In addition, submit in the form or as an attachment to the form, justification for the proposed indicator. Also, if choosing to monitor an indicator consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor the proposed indicator for other applicable requirements.
- Minimum Frequency:** Identify the frequency of conducting the monitoring. The monitoring frequencies should be consistent with the minimum monitoring frequency found in the applicable PM guidance document. For example, control device parameters may be monitored once per week. In addition, submit in the form or as an attachment to the form, justification for the proposed monitoring frequency. Also, if proposing a minimum monitoring frequency consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor at a specific minimum monitoring frequency for other applicable requirements.
- Averaging Period:** If applicable, identify the period over which discrete data points will be averaged for the purpose of determining whether a deviation has occurred. In addition, submit, in the form or as an attachment to the form, justification for the proposed averaging period. If an equivalent averaging period in the guidance document cannot be found, specify an averaging period, if applicable, consistent with the characteristics and typical variability of the pollutant-specific emissions unit (including the control device and associated capture system). Such intervals must be commensurate with the time period over which a change in control device performance that would require actions by the owner or operator to return operations within normal ranges or designated conditions is likely to be observed. Also, if proposing an averaging period consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to propose a specific averaging period for other applicable requirements.
- Periodic Monitoring Text:** Identify the data collection procedures that will be used (e.g., computerized data acquisition and handling, alarm sensor, or manual log entries based on gauge readings) and procedures that provide for obtaining data (e.g. test methods) (maximum 4000 characters consisting of alphanumeric characters). Also, if proposing monitoring procedures consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to propose monitoring procedures for other applicable requirements.

Submit, as an attachment to this form, justification that the proposed periodic monitoring provides an assurance of compliance with the emission limit or work practice standard that the emission unit is subject to.

Table 1d: CAM/PM Case-by-case Control Device Additions

★ Complete this table only if utilizing a Group ID No. in Table 1c, Section II. or if more than one control device is used for a unit. Table 1d is to identify control device information for all emission units contained in a group. Complete the following only if utilizing a control device for a unit contained in a group.

- **Emission Unit ID No.:** Enter the identification number (ID No.) for the unit that is subject to CAM or PM and is contained in the group identified in Table 1c, Section II.
- **Control Device ID No.:** Enter the identification number (ID No.) for the control device.
- **Control Device Type:** Select one of the following codes for the control device type.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Stream generating unit (boiler) process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler) heater (design heat input is greater than or equal to 44MW)
ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Wet scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection systems
CATCNV	Catalytic converters
SO2SCR	SO ₂ scrubber

SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device type

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Table 2a: CAM/PM Deletions

- ★ **Complete Table 2a only if deleting a monitoring requirement or control device obtained from the CAM guidance document or the PM guidance document. If applicants are choosing to delete a monitoring requirement or a control device for a CAM or PM case-by-case determination, complete Table 2c of this form.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued.
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision.) This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process) for additional information regarding the permit revision process.

- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID No.) for the unit, emission point, group, or process that is subject to CAM or PM or is listed on the applicable requirements summary of the permit.
- **Applicable Form:** Enter the number of the UA forms which contains the specific information regarding the corresponding emission unit, emission point, group, or process (Forms *OP-UA03*, *OP-UA07*, and *OP-UA10*).

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (*Chapter 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX*).
- **Note:** When entering 30 TAC Chapter 106 or 116 for NSR construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by 30 TAC Chapter 106 or 116.
- **SOP/GOP Index No.:** Enter the SOP or GOP index number for which CAM or PM is required.
- **Pollutant:** Enter the pollutant of the underlying applicable requirement for which CAM or PM is required (for pollutant codes and descriptions see instructions for Table 1a, Section III.).
- **Main Standard:** Enter the citation of the applicable main standard of the rule [*§111.XXX(x)(yy)(zz); §60.XXX(x)(yy)(zz)*]. For NSR authorizations enter the PBR citation and version date [*106.XXX/MM/DD/YYYY or XXX/MM/DD/YYYY*] or the NSR permit number [*NSR-XXXXX*].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number; MM/DD/YYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

IV. Title V Monitoring Information

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/group/process is subject to.

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM see 30 TAC Chapter 122.

- **CAM/PM Option No.:** If utilizing a monitoring option contained in the CAM guidance document or the PM guidance document, indicate the appropriate option number from the appropriate guidance document.

V. Control Device Information

★ **Complete “Control Device ID No.” and “Device Type” only if utilizing a control device.**

- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device. If not using a control device, leave this column blank.

- **Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

VI. Type of Deletion

- **Monitoring Requirement:** Select “Delete” in the space provided to delete the monitoring requirement identified in Table 2a, Section IV for the unit/emission point/group/process identified in Table 2a, Section II. If deleting only the control device, then leave this column blank
- **Control Device:** Select “Delete” in the space provided to delete the control device identified in Table 2a, Section V and Table 2b for the unit/emission point/group/process identified in Table 2a, Section II. If deleting the monitoring requirement, then leave this column blank.

★ **Complete Table 2b only if deleting multiple control devices for a unit or a group of units and if a “Delete” is located in the space for Table 2a, Section VI. Complete the following only if utilizing a control device for a unit contained in the group.**

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Table 2b: CAM/PM Case-by-case Control Device Deletion (*of the Forms Tables*)

- **Unit ID No.:** Enter the identification number (ID No.) for the unit/emission point/group/process that is subject to CAM or PM and is contained in the group identified in Table 2a, Section II.
- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device to be deleted.
- **Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

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Table 2c: CAM/PM Case-by-case Deletions

★ **Complete Table 2c only if deleting a monitoring requirement or a control device for a CAM or PM case-by-case determination. If applicants are choosing to delete a monitoring requirement or control device obtained from the CAM guidance document or the PM guidance document complete Table 2a and, if necessary, Table 2b.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued (XX-XXXX-X).
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter “TBA” for “to be assigned.” The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.

- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision). This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process) for additional information regarding the permit revision process.
- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID No.) for the unit, emission point, group, or process that is subject to CAM or PM.
- **Applicable Form:** Enter the number of the UA form, which contains the specific information regarding the corresponding emission unit, emission point, group, or process (*OP-UA03, OP-UA07, and OP-UA10*).

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (*Chapter 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX*).

Note: When entering 30 TAC Chapter 106 or 116 for NSR construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by Chapter 106 or 116.

- **SOP Index No.:** Enter the SOP index number for which CAM or PM is required.
- **Pollutant:** Enter the pollutant of the underlying applicable requirement for which CAM or PM is required (for pollutant codes and descriptions see instructions for Table 1a, Section III.).
- **Main Standard:** Enter the citation of the applicable main standard of the rule [*§ 111.XXX(x)(yy)(zz); § 60.XXX(x)(yy)(zz)*]. For NSR authorizations enter the PBR citation and version date [*106.XXX/MM/DD/YYYY or XXX/MM/DD/YYYY*] or the NSR permit number [*NSR-XXXXX*].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number; MM/DD/YYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

IV. Title V Monitoring Information

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/emission point/group/process is subject to:

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM, see 30 TAC Chapter 122.

V. Control Device Information★ **Complete “ID No.” and “Type” only if utilizing a control device.**

- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device. If not utilizing a control device, leave this column blank.
- **Control Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

VI. Type of Deletion

- **Monitoring Requirement:** Select “Delete” to delete the monitoring requirement identified in the case-by-case determination for the unit/process identified in Table 2c, Section II. If deleting only the control device, then select “Blank” to leave this column blank.
- **Control Device:** Select “Delete,” to delete the control device identified in Table 2c, Section V. for the unit/process identified in Table 2c, Section II. If deleting monitoring requirement, then select “Blank” to leave this column blank.

Page 8**Table 2d: CAM/PM Control Device Deletions**

- ★ **Complete Table 2d only if deleting multiple control devices for a unit or a group of units and if a “Delete” is located in the space for Table 2c, Section VI. Complete the following only if utilizing a control device for a unit contained in the group.**
 - **Unit ID No.:** Enter the identification number (ID No.) for the unit/emission point/group/process that is subject to CAM or PM and is contained in the group identified in Table 2c, Section II.
 - **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device to be deleted.
 - **Control Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: GB-0005-J	RN No.: RN 100-218-767	CN: CN 600-129-860
Permit No.: O-983	Project No.:	
Area Name: Texas City Terminal 1		
Company Name: BWC Texas City Terminal LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPTKVFR4		
Applicable Form:		
III. Applicable Regulatory Requirement		
Name: 40 CFR Part 61, Subpart Y		
SOP/GOP Index No.: 61Y-0009 and 61Y-0014		
Pollutant: VOC		
Main Standard: 61.242		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-V-058		
Deviation Limit: Absence of pilot flame		
CAM/PM Option No.: PM-V-059		
Deviation Limit: Absence of pilot flame		
V. Control Device Information		
Control Device ID No.: Flare 3,4		
Control Device Type: FLARE		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 2)
Federal Operating Permit Program**

Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type
GRPTKVFR2	Flare 3,4	FLARE

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.:	RN No.:	CN:
Permit No.:	Project No.:	
Area Name:		
Company Name:		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.:		
Applicable Form:		
III. Applicable Regulatory Requirement		
Name:		
SOP/GOP Index No.:		
Pollutant:		
Main Standard:		
Monitoring Type:		
Unit Size:		
Deviation Limit:		
IV. Control Device Information		
Control Device ID No.:		
Device Type:		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator:	Minimum Frequency:	
Averaging Period:		
Periodic Monitoring Text:		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 4)
Federal Operating Permit Program**

Table 1d: CAM/PM Case-By-Case Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions

I. Identifying Information
Account No.:
RN No.:
CN:
Permit No.:
Project No.:
Area Name:
Company Name:
II. Unit/Emission Point/Group/Process Information
Revision No.:
Unit/EPN/Group/Process ID No.:
Applicable Form:
III. Applicable Regulatory Requirement
Name:
SOP/GOP Index No.:
Pollutant:
Main Standard:
IV. Title V Monitoring Information
Monitoring Type:
CAM/PM Option No.:
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement:
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 6)**

Table 2b: CAM/PM Control Device Deletions

Emission Unit ID No.	Control Device ID No.	Control Device Type

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 7)
Federal Operating Permit Program
Table 2c: CAM/PM Case-By-Case Deletions

I. Identifying Information
Account No.:
RN No.:
CN:
Permit No.:
Project No.:
Area Name:
Company Name:
II. Unit/Emission Point/Group/Process Information
Revision No.:
Unit/EPN/Group/Process ID No.:
Applicable Form:
III. Applicable Regulatory Requirement
Name:
SOP/GOP Index No.:
Pollutant:
Main Standard:
IV. Title V Monitoring Information
Monitoring Type:
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement:
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 8)
Federal Operating Permit Program**

Table 2d: CAM/PM Case-By-Case Device Deletions

Emission Unit ID NO.	Control Device ID No.	Control Device Type

Save Form

Reset Form

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON Instructions**

General:

This form is used to allow documentation of the monitoring requirements for units, emission points, groups, and processes subject to compliance assurance monitoring (CAM) and periodic monitoring (PM). To determine if a unit, emission point, group, or process is subject to PM or CAM, review the PM and CAM applicability sections contained in Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122). Refer to 30 TAC Chapter 122 for application submittal requirements.

Table 1a: CAM/PM Additions

Table 1b: CAM/PM Control Device Additions

Table 1c: CAM/PM Case-by-Case Additions

Table 1d: CAM/PM Case-by-Case Control Device Additions

Table 2a: CAM/PM Deletions

Table 2b: CAM/PM Control Device Deletions

Table 2c: CAM/PM Case-by-Case Deletions

Table 2d: CAM/PM Case-by-Case Control Device Deletions

Note:

- Complete Tables 1a through 1d, as appropriate, as part of the permit revision process to identify any new requirements.
- Complete Tables 2a through 2d, as appropriate, for the permit revision process to remove requirements that no longer apply.
- Complete Tables 1a and, if necessary, 1b if submitting an option number from either a CAM or PM guidance document which identifies a new requirement.
- Complete Table 1c and, if necessary, 1d if submitting a new CAM or PM case-by-case determination.
- If the unit is a new unit at a site that already has a federal operating permit, see the Texas Commission on Environmental Quality (TCEQ) guidance document entitled "Federal Operating Permit Application Guidance Document" for additional information to aide in the completion of this form.
- When completing Tables 1a through 2d for a revision to a site-operating permit (SOP) use the information contained in the Applicable Requirements Summary of the SOP to complete this form.
- The owner or operator shall be in compliance with the CAM and /or PM requirements no later than the date of issuance of the SOP. If the CAM additions proposed by the owner or operator require installation, testing, or final verification of the operational status of the monitoring equipment, after the date of SOP issuance, the owner or operator shall include an implementation plan and schedule as an attachment to this form [40 CFR § 64.4(e)]. The details of the CAM implementation plan and schedule will be included in the SOP as an enforceable plan and schedule including milestones such as installation, testing, or final verification of the monitoring equipment [40 CFR § 64.6(d)]. However, in no case shall the CAM schedule for completing the installation, testing, or final verification exceed 180 days after issuance of the SOP.

- *The owner or operator shall be in compliance with the CAM or PM requirements contained in a general operating permit (GOP) no later than 180 days from the date the GOP containing the CAM or PM requirements is effective.*

The TCEQ also requires that a Core Data Form be submitted with all incoming registrations unless **all** of the following are met: the Regulated Entity Reference Number (RN) and Customer Reference Numbers (CN) have been issued by the TCEQ and no core data information has changed. The Central Registry is a common record area of the TCEQ, which maintains information about TCEQ customers and regulated activities, such as company names, addresses, and telephone numbers. This information is commonly referred as, "core data." The Central Registry provides the regulated community with a central access point within the agency to check core data and make changes when necessary. When core data about a facility is moved to the Central Registry, two new identification numbers are assigned: the CN and the RN. The Core Data Form is required if facility records are not yet part of the Central Registry or if core data for a facility has changed. If this is the initial registration, permit, or license for a facility site, then the Core Data Form must be completed and submitted with application or registration forms. If amending, modifying, or otherwise updating an existing record for a facility site, the Core Data Form is not required, unless any core data information has changed. To review additional information regarding the Central Registry, go to the TCEQ Web site at, www.tceq.texas.gov/nav/permitting/central_registry/guidance.html.

Please submit all application forms and supporting documents to:		
Who	Where	What
Air Permits Division, TCEQ	Regular, Certified, Priority Mail: Mail Code 163, P.O. Box 13087, Austin, Texas 78711-3087 OR Hand Delivery, Overnight Mail: Mail Code 163, 12100 Park 35 Circle, Building C, Third Floor, Reception Austin, Texas 78753	One original copy of Form OP-CRO1; and the TCEQ Core Data Form
Electronic Web Based Forms	www.tceq.texas.gov/permitting/air/air_permits.html	TCEQ Web site
Appropriate TCEQ Regional Office	To find your Regional Office go to the TCEQ Website at www.tceq.texas.gov/publications/gi/gi-002.html or you can call (512) 239-1250	One original copy of Form OP-CRO1; and the TCEQ Core Data Form

Specific:

Page 1

Table 1a: CAM/PM Additions

- ★ **Complete Table 1a only if utilizing a monitoring option contained in a CAM guidance document or a PM guidance document. If choosing to submit a case-by-case determination for either CAM or PM, complete Table 1c of this form.**

I. **Identifying Information**

- **Account No.:** Enter the primary TCEQ account number for the site if issued (XX-XXXX-X).
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a Temporary Operating Permit (TOP), or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. **Unit/Emission Point/Group/Process Information**

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision). This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process), for additional information regarding the permit revision process.
- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID No.) for the unit, emission point (EPN), group, or process that is subject to CAM or PM.

- **Applicable Form:** Enter the number of the Unit Attribute (UA) forms, which contains the specific information regarding the corresponding emission unit, emission point, group, or process (Forms OP-UA03, OP-UA07, and OP-UA10). For an emission unit, emission point, group, or process for which the only applicable requirement is 30 TAC Chapter 106 or 116, enter OP-UA01 as the applicable form.

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (30 TAC Chapters 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX).

Note: When entering 30 TAC Chapter 106 or 116 for New Source Review (NSR) construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by 30 TAC Chapter 106 or 116.

- **SOP/GOP Index No.:** Enter the SOP or GOP index number for which CAM or PM is required.
- **Pollutant:** Select one of the following codes to identify the pollutant of the underlying applicable requirement for which CAM or PM is required. Enter the code for the pollutant contained in the description.

<u>Code</u>	<u>Description</u>
CO	Carbon monoxide
NO _x	Nitrogen oxides (NO _x)
VOC	Volatile organic compounds
SO ₂	Sulfur dioxide
PB	Lead
PM ₁₀	Particulate matter less than 10 microns
PM	Particulate matter (use this code for any regulatory requirement under any Title 40 Code of Federal Regulations Part 60 [40 CFR Part 60] subpart section or 30 TAC Chapter 111 section where the standard, as designated by the TCEQ Requirements Reference Tables (RRT) and flowchart, is for particulate matter)
PM (OPACITY)	Opacity of particulate matter
OTH	Other

- **Main Standard:** Enter the citation of the applicable main standard of the rule [§111.XXX(x)(yy)(zz); §60.XXX(x)(yy)(zz)]. For NSR authorizations enter the PBR citation and version date [106.XXX/MM/DD/YYYY or XXX/ MM/DD/YYYY] or the NSR permit number [NSR-XXXXX].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number. MMDDIYYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

IV. Title V Monitoring Information

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/emission point/group/process is subject to:

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM see 30 TAC Chapter 122.

★ **Complete “Unit Size” only if “Monitoring Type” is “CAM.”**

- **Unit Size:** Select one of the following codes to describe the size of the emission unit, emission point, group, or process:

<u>Code</u>	<u>Description</u>
SM	Emission units, emission units associated with emission points, or processes with a pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds.
LG	Emission units, emission units associated with emission points, or processes with a pre-control device and post-control device potential to emit greater than the major source thresholds.
BOTH	Groups or processes contain both emission units, emission units associated with emission points, or processes with pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds and a pre-control device and post-control device potential to emit greater than the major source thresholds.

- **CAM/PM Option No.:** For applicants utilizing a monitoring option contained in the CAM guidance document or the PM guidance document, indicate the appropriate option number from the appropriate guidance document. If choosing to submit a case-by-case determination for either CAM or PM, leave this column blank and complete Table 1c of this form.
- **Deviation Limit:** Enter the value, range, or condition in the space provided that establishes the boundary for each indicator of performance (maximum 250 characters consisting of alphanumeric characters). Enter the deviation limit that corresponds with the CAM/PM Option Number contained in Table 1a, Section IV. If entering a deviation limit for CAM, the deviation limit, as defined in 30 TAC § 122.10, must meet the monitoring design criteria specified in 40 CFR § 64.3. In addition, the deviation limit may be expressed as a value, a range, or a condition. The deviation limit may be based on a single maximum or minimum value, if applicable, or at multiple levels that are relevant to distinctly different operating conditions (e.g., high versus low load levels). The deviation limit may be expressed as a function of process variables, expressed as maintaining the applicable parameter in a particular operational status or designated condition, or established as interdependent between more than one indicator.

The CAM or PM guidance document provides either the procedures for establishing the deviation limit or the actual deviation limit based on the CAM or PM option number chosen by the applicant.

In addition, as required by 40 CFR § 64.4 and 30 TAC Chapter 122, submit as an attachment to this form, control device operating parameter data obtained during the most recent performance test (conducted under conditions specified by the underlying applicable requirement), manufacturer's recommendations, engineering calculations, and/or historical data to justify the deviation limit (value, range, or condition) that establishes the boundary for each indicator of performance. Also, if establishing deviation limits based on a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM and PM, the 40 CFR Part 63 monitoring plan can be used as justification for the deviation limits for other applicable requirements.

Example Deviation Limits		
Control Device	Indicator	Deviation Limit
Carbon Adsorption System	Volatile Organic Compound (VOC) Concentration	Maximum VOC Concentration – 20 ppmv
Thermal Incinerator	Combustion Temperature	Minimum Temperature = 1300 °F
Flare	Net Heating Value	Minimum Net Heating Value = 350 Btu/scf
Electrostatic Precipitator	Spark Rate	Minimum Spark Rate = 10 sparks/minute Maximum Spark Rate = 20 sparks/minute
Fabric Filter	Pressure Drop	Minimum Pressure Drop = 6 psia Maximum Pressure Drop = 12 psia
Wet Scrubber	Liquid Flow Rate	Minimum Liquid Flow Rate = Range of 60 gal/min at 100% heat input capacity (Maximum load equal to 40 MMBtu/hr) to 30 gal/min at 60% heat input capacity (minimum load equal to 24 MMBtu/hr).

★ **Complete “CAM/PM Option No.” and “Deviation Limit” only if utilizing more than one monitoring option from the CAM/PM guidance document.**

- **CAM/PM Option NO.:** Enter an additional CAM/PM option number if the monitoring option utilized by the applicant has more than one CAM/PM option number. If the monitoring option utilized by the applicant contains more than two option numbers, fill out an additional Table 1a for the additional CAM/PM option number.
- **Deviation Limit:** Enter the deviation limit that corresponds with the additional CAM/PM option number. See the above instructions contained in Table 1a, Section IV. of this form for the detailed information that pertains to “Deviation Limit.”

V. Control Device Information

★ Complete “Control Device ID No.” and “Device Type” only if utilizing a control device.

- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device. If not utilizing a control device, leave this column blank. If more than one control device is used for a unit, add the additional control device(s) ID No(s) to Table 1b.
- **Control Device Type:** Select one of the following codes for the control device type. If more than one control device is used for a unit, add the additional control device(s) type(s) to Table 1b.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Steam generating unit (boiler)/process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44MW)
ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Wet scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection system
CATCNV	Catalytic converters
SO2SCR	SO ₂ scrubber
SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device type

Page 2

Table 1b: CAM/PM Control Device Additions

- ★ **Complete this table only if utilizing a Group ID No. in Table 1a, Section II. or if more than one control device is used for an emission unit.**
- **Unit ID No.:** Enter the identification number (ID No.) for the unit that is subject to CAM or PM. For emission unit groups identified in Table 1a, Section II, each emission unit within a group must be listed separately to correctly identify the specific control devices that are controlling emissions from each emission unit within the group.
 - **Control Device ID No.:** Enter the identification number (ID No.) for the control device.
 - **Device Type:** Select one of the following codes for the control device type.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Steam generating unit (boiler)/process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44MW)
ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Web scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection systems
CATCNV	Catalytic converters
SO2SCR	SO ₂ scrubber

SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device

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Table 1c: CAM/PM Case-by-case Additions

★ **Complete Table 1c only if submitting a case-by-case determination for either CAM or PM. If choosing to utilize a monitoring option contained in the CAM guidance document or the PM guidance document, fill out Table 1a and, if necessary, Table 1b.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued (XX-XXXX-X).
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision). This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process") for additional information regarding the permit revision process.
- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID. No.) for the unit, emission point (EP), group, or process that is subject to CAM or PM.

- **Applicable Form:** Enter the number of the UA forms which contain the specific information regarding the corresponding emission unit, emission point, group, or process (*Forms OP-UA03, OP-UA07, OP-UA10*). For an emission unit, emission point, group, or process for which the only applicable requirement is 30 TAC Chapter 106 or 116, enter Form OP-UA01 as the applicable form.

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (*Chapter 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX*).

Note: When entering 30 TAC Chapter 106 or 116 for NSR construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by 30 TAC Chapter 106 or 116.

- **SOP Index No.:** Enter the standard operating procedure (SOP) index number for which CAM or PM is required.
- **Pollutant:** Enter the pollutant of the underlying applicable requirement for which CAM or PM is required (for pollutant codes and descriptions see instructions for Table 1a, Section III.).
- **Main Standard:** Enter the citation of the applicable main standard of the rule [*§111.XXX(x)(yy)(zz), §60.XXX(x)(yy)(zz)*]. For NSR authorizations enter the PBR citation and version date [*106.XXX/MM/DD/YYYY or XXX/MM/DD/YYYY*] or the NSR permit number [*NSR-XXXXX*].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number; MM/DD/YYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/emission point/group/process is subject to:

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM see 30 TAC Chapter 122.

★ Complete “Unit Size” only if “Monitoring Type” is “CAM.”

- **Unit Size:** Select one of the following codes to describe the size of the emission unit or process:

<u>Code</u>	<u>Description</u>
SM	Emission units, emission units associated with emission points, or processes with a pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds.
LG	Emission units, emission units associated with emission points, or processes with a pre-control device and post-control device potential to emit greater than the major source thresholds.

BOTH

Groups or processes contain both emission units, emission units associated with emission points, or processes with pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds **and** a pre-control device and post-control device potential to emit greater than the major source thresholds.

- **Deviation Limit:** Enter the value, range, or condition in the space provided that establishes the boundary for each indicator of performance (maximum 250 characters consisting of alphanumeric characters). If entering a deviation limit for CAM, the deviation limit, as defined in 30 TAC § 122.10, must meet the monitoring design criteria specified in 40 CFR§ 64.3. The deviation limit may be based on a single maximum or minimum value, if applicable, or at multiple levels that are relevant to distinctly different operating conditions (e.g., high versus low load levels). The deviation limit may be expressed as a function of process variables, expressed as maintaining the applicable parameter in a particular operational status or designated condition, or established as interdependent between more than one indicator.

For CAM or PM case-by-case determinations, establish the deviation limit in accordance with these instructions. The CAM deviation limits must also be established in accordance with the design and performance requirements of 40 CFR § 64.3.

In addition, as required by 40 CFR § 64.4 and 30 TAC Chapter 122, submit, as an attachment to this form, control device operating parameter data obtained during the most recent performance test (conducted under conditions specified by the underlying applicable requirement), manufacturer's recommendations, engineering calculations, and/or historical data to justify the deviation limit (value, range, or condition) that establishes the boundary for each indicator of performance. Also, if establishing a deviation limits based on a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM and PM, the 40 CFR Part 63 monitoring plan can be used as justification for the deviation limits for other applicable requirements.

Example Deviation Limits		
Control Device	Indicator	Deviation Limit
Carbon Adsorption System	(VOC) Concentration	Maximum VOC Concentration – 20 ppmv
Thermal Incinerator	Combustion Temperature	Minimum Temperature = 1300 °F
Flare	Net Heating Value	Minimum Net Heating Value = 350 Btu/scf
Electrostatic Precipitator	Spark Rate	Minimum Spark Rate = 10 sparks/minute Maximum Spark Rate = 20 sparks/minute
Fabric Filter	Pressure Drop	Minimum Pressure Drop = 6 psia Maximum Pressure Drop = 12 psia
Wet Scrubber	Liquid Flow Rate	Minimum Liquid Flow Rate = Range of 60 gal/min at 100% heat input capacity (Maximum load equal to 40 MMBtu/hr) to 30 gal/min at 60% heat input capacity (minimum load equal to 24 MMBtu/hr).

IV. Control Device Information

★ **Complete “Control Device ID No.” and “Device Type” only if utilizing a control device.**

- **Control Device ID No.:** If applicable, enter the identification for the control device. If not utilizing a control device, then leave this column blank. If more than one control device is used for a unit, add the additional control device(s) ID No.(s) to Table 1d.
- **Device Type:** Select one of the following codes for the control device type. If more than one control device is used for a unit, add the additional control device(s) type(s) to Table 1d.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Steam generating unit (boiler)/process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44MW)

ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Wet scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection system
CATCNV	Catalytic converters
SO2SCR	SO2 scrubber
SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device type

V. CAM Case-by-case

- **Indicator:** Identify one or more indicators of emission control performance for the control device, any associated capture system, any control device or capture system bypass and, if necessary, process at a pollutant-specific emission unit (maximum 100 characters consisting of alphanumeric characters). The indicators identified must be consistent with the requirements of 40 CFR § 64.3. The owner or operator must monitor indicators to detect any bypass of the control device (or capture system) to the atmosphere, if such bypass can occur based on the design of the pollutant-specific emissions unit.

In addition, submit in the form or as an attachment to the form, justification for the proposed indicator in accordance with 40 CFR § 64.4. Also, if choosing to monitor an indicator consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor the proposed indicator for other applicable requirements.

- **Minimum Frequency:** Identify the frequency of conducting the monitoring (maximum 50 characters consisting of alphanumeric characters). The monitoring frequencies must be consistent with the minimum monitoring frequency requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the proposed monitoring frequency in accordance with 40 CFR § 64.4. Also, if proposing a minimum monitoring frequency consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor at a specific minimum monitoring frequency for other applicable requirements.

- **Averaging Period:** Identify the period over which discrete data points will be averaged for the purpose of determining whether a deviation has occurred (maximum 30 characters consisting of alphanumeric characters). The averaging period must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the proposed averaging period in accordance with 40 CFR § 64.4. Also, if proposing an averaging period consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose a specific averaging period for other applicable requirements.

- **Quality Assurance and Quality Control Procedures:** Identify quality assurance and quality control procedures that are adequate to ensure the continuing validity of the data. This includes the data collection procedures that will be used (e.g., computerized data acquisition and handling, alarm sensor, or manual log entries based on gauge readings) and the specifications that provide for obtaining data that are representative of the emissions or parameters being monitored (such as calibration frequency, monitoring device accuracy, test methods). The applicant will consider manufacturer recommendations or requirements applicable to the monitoring in developing appropriate quality assurance and quality control practices. The quality assurance and quality control (QA/QC) procedures must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the proposed QA/QC procedures in accordance with 40 CFR § 64.4. Also, if proposing QA/QC procedures consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose specific QA/QC procedures for other applicable requirements.

- **Verification Procedures:** Identify the verification procedures used to confirm the operational status of the monitoring system. The owner or operator should consider the monitoring equipment manufacturer's requirements or recommendations for installation, calibration, and start-up operation. An example of a verification procedure is utilizing a manufacturer specified type of thermocouple and calibration frequency. The verification procedures must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the verification procedures in accordance with 40 CFR § 64.4. Also, if proposing verification procedures consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose specific verification procedures for other applicable requirements.

- **Representative Data:** Identify specifications that provide for obtaining data that are representative of the emission or parameters being monitored. This could include such things as the location of the monitoring device and the installation specifications provided by the manufacturer. The procedures for obtaining representative data must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification that the data is representative of the emission or parameters being monitored in accordance with 40 CFR § 64.4. Also, if proposing specifications that provide for obtaining representative data consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose specifications that provide for obtaining representative data for other applicable requirements.

VI. Periodic Monitoring Case-by-case

- **Indicator:** Identify one or more indicators of emission control performance for the control device, or the parameter to be monitored if a control device is not utilized. Indicators may include, but are not limited to, direct or predicted emissions (including visible emissions or opacity), control device parameters, process parameters which are correlated to an emission rate through performance testing or AP-42 emission factors, or recorded finding of inspection and maintenance activities conducted by the owner or operator. In addition, submit in the form or as an attachment to the form, justification for the proposed indicator. Also, if choosing to monitor an indicator consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor the proposed indicator for other applicable requirements.
- **Minimum Frequency:** Identify the frequency of conducting the monitoring. The monitoring frequencies should be consistent with the minimum monitoring frequency found in the applicable PM guidance document. For example, control device parameters may be monitored once per week. In addition, submit in the form or as an attachment to the form, justification for the proposed monitoring frequency. Also, if proposing a minimum monitoring frequency consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor at a specific minimum monitoring frequency for other applicable requirements.
- **Averaging Period:** If applicable, identify the period over which discrete data points will be averaged for the purpose of determining whether a deviation has occurred. In addition, submit, in the form or as an attachment to the form, justification for the proposed averaging period. If an equivalent averaging period in the guidance document cannot be found, specify an averaging period, if applicable, consistent with the characteristics and typical variability of the pollutant-specific emissions unit (including the control device and associated capture system). Such intervals must be commensurate with the time period over which a change in control device performance that would require actions by the owner or operator to return operations within normal ranges or designated conditions is likely to be observed. Also, if proposing an averaging period consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to propose a specific averaging period for other applicable requirements.
- **Periodic Monitoring Text:** Identify the data collection procedures that will be used (e.g., computerized data acquisition and handling, alarm sensor, or manual log entries based on gauge readings) and procedures that provide for obtaining data (e.g. test methods) (maximum 4000 characters consisting of alphanumeric characters). Also, if proposing monitoring procedures consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to propose monitoring procedures for other applicable requirements.

Submit, as an attachment to this form, justification that the proposed periodic monitoring provides an assurance of compliance with the emission limit or work practice standard that the emission unit is subject to.

Table 1d: CAM/PM Case-by-case Control Device Additions

★ Complete this table only if utilizing a Group ID No. in Table 1c, Section II. or if more than one control device is used for a unit. Table 1d is to identify control device information for all emission units contained in a group. Complete the following only if utilizing a control device for a unit contained in a group.

- **Emission Unit ID No.:** Enter the identification number (ID No.) for the unit that is subject to CAM or PM and is contained in the group identified in Table 1c, Section II.
- **Control Device ID No.:** Enter the identification number (ID No.) for the control device.
- **Control Device Type:** Select one of the following codes for the control device type.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Stream generating unit (boiler) process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler) heater (design heat input is greater than or equal to 44MW)
ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Wet scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection systems
CATCNV	Catalytic converters
SO2SCR	SO ₂ scrubber

SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device type

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Table 2a: CAM/PM Deletions

- ★ **Complete Table 2a only if deleting a monitoring requirement or control device obtained from the CAM guidance document or the PM guidance document. If applicants are choosing to delete a monitoring requirement or a control device for a CAM or PM case-by-case determination, complete Table 2c of this form.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued.
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision.) This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process) for additional information regarding the permit revision process.

- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID No.) for the unit, emission point, group, or process that is subject to CAM or PM or is listed on the applicable requirements summary of the permit.
- **Applicable Form:** Enter the number of the UA forms which contains the specific information regarding the corresponding emission unit, emission point, group, or process (Forms *OP-UA03*, *OP-UA07*, and *OP-UA10*).

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (*Chapter 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX*).
- **Note:** When entering 30 TAC Chapter 106 or 116 for NSR construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by 30 TAC Chapter 106 or 116.
- **SOP/GOP Index No.:** Enter the SOP or GOP index number for which CAM or PM is required.
- **Pollutant:** Enter the pollutant of the underlying applicable requirement for which CAM or PM is required (for pollutant codes and descriptions see instructions for Table 1a, Section III.).
- **Main Standard:** Enter the citation of the applicable main standard of the rule [*§111.XXX(x)(yy)(zz); §60.XXX(x)(yy)(zz)*]. For NSR authorizations enter the PBR citation and version date [*106.XXX/MM/DD/YYYY or XXX/MM/DD/YYYY*] or the NSR permit number [*NSR-XXXXX*].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number; MM/DD/YYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

IV. Title V Monitoring Information

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/group/process is subject to.

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM see 30 TAC Chapter 122.

- **CAM/PM Option No.:** If utilizing a monitoring option contained in the CAM guidance document or the PM guidance document, indicate the appropriate option number from the appropriate guidance document.

V. Control Device Information

★ **Complete “Control Device ID No.” and “Device Type” only if utilizing a control device.**

- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device. If not using a control device, leave this column blank.

- **Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

VI. Type of Deletion

- **Monitoring Requirement:** Select “Delete” in the space provided to delete the monitoring requirement identified in Table 2a, Section IV for the unit/emission point/group/process identified in Table 2a, Section II. If deleting only the control device, then leave this column blank
- **Control Device:** Select “Delete” in the space provided to delete the control device identified in Table 2a, Section V and Table 2b for the unit/emission point/group/process identified in Table 2a, Section II. If deleting the monitoring requirement, then leave this column blank.

★ **Complete Table 2b only if deleting multiple control devices for a unit or a group of units and if a “Delete” is located in the space for Table 2a, Section VI. Complete the following only if utilizing a control device for a unit contained in the group.**

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Table 2b: CAM/PM Case-by-case Control Device Deletion (*of the Forms Tables*)

- **Unit ID No.:** Enter the identification number (ID No.) for the unit/emission point/group/process that is subject to CAM or PM and is contained in the group identified in Table 2a, Section II.
- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device to be deleted.
- **Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

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Table 2c: CAM/PM Case-by-case Deletions

★ **Complete Table 2c only if deleting a monitoring requirement or a control device for a CAM or PM case-by-case determination. If applicants are choosing to delete a monitoring requirement or control device obtained from the CAM guidance document or the PM guidance document complete Table 2a and, if necessary, Table 2b.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued (XX-XXXX-X).
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter “TBA” for “to be assigned.” The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.

- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision). This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process) for additional information regarding the permit revision process.
- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID No.) for the unit, emission point, group, or process that is subject to CAM or PM.
- **Applicable Form:** Enter the number of the UA form, which contains the specific information regarding the corresponding emission unit, emission point, group, or process (*OP-UA03, OP-UA07, and OP-UA10*).

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (*Chapter 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX*).

Note: When entering 30 TAC Chapter 106 or 116 for NSR construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by Chapter 106 or 116.

- **SOP Index No.:** Enter the SOP index number for which CAM or PM is required.
- **Pollutant:** Enter the pollutant of the underlying applicable requirement for which CAM or PM is required (for pollutant codes and descriptions see instructions for Table 1a, Section III.).
- **Main Standard:** Enter the citation of the applicable main standard of the rule [*§ 111.XXX(x)(yy)(zz); § 60.XXX(x)(yy)(zz)*]. For NSR authorizations enter the PBR citation and version date [*106.XXX/MM/DD/YYYY or XXX/MM/DD/YYYY*] or the NSR permit number [*NSR-XXXXX*].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number; MM/DD/YYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

IV. Title V Monitoring Information

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/emission point/group/process is subject to:

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM, see 30 TAC Chapter 122.

V. Control Device Information★ **Complete “ID No.” and “Type” only if utilizing a control device.**

- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device. If not utilizing a control device, leave this column blank.
- **Control Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

VI. Type of Deletion

- **Monitoring Requirement:** Select “Delete” to delete the monitoring requirement identified in the case-by-case determination for the unit/process identified in Table 2c, Section II. If deleting only the control device, then select “Blank” to leave this column blank.
- **Control Device:** Select “Delete,” to delete the control device identified in Table 2c, Section V. for the unit/process identified in Table 2c, Section II. If deleting monitoring requirement, then select “Blank” to leave this column blank.

Page 8**Table 2d: CAM/PM Control Device Deletions**

- ★ **Complete Table 2d only if deleting multiple control devices for a unit or a group of units and if a “Delete” is located in the space for Table 2c, Section VI. Complete the following only if utilizing a control device for a unit contained in the group.**
 - **Unit ID No.:** Enter the identification number (ID No.) for the unit/emission point/group/process that is subject to CAM or PM and is contained in the group identified in Table 2c, Section II.
 - **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device to be deleted.
 - **Control Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: GB-0005-J	RN No.: RN 100-218-767	CN: CN 600-129-860
Permit No.: O-983	Project No.:	
Area Name: Texas City Terminal 1		
Company Name: BWC Texas City Terminal LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPTKVFR3		
Applicable Form:		
III. Applicable Regulatory Requirement		
Name: 40 CFR Part 61, Subpart Y		
SOP/GOP Index No.: 61Y-0009 and 61Y-0010		
Pollutant: VOC		
Main Standard: 61.242		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-V-058		
Deviation Limit: Absence of pilot flame		
CAM/PM Option No.: PM-V-059		
Deviation Limit: Absence of pilot flame		
V. Control Device Information		
Control Device ID No.: Flare 3,4		
Control Device Type: FLARE		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 2)
Federal Operating Permit Program**

Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type
GRPTKVFR2	Flare 3,4	FLARE

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.:	RN No.:	CN:
Permit No.:	Project No.:	
Area Name:		
Company Name:		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.:		
Applicable Form:		
III. Applicable Regulatory Requirement		
Name:		
SOP/GOP Index No.:		
Pollutant:		
Main Standard:		
Monitoring Type:		
Unit Size:		
Deviation Limit:		
IV. Control Device Information		
Control Device ID No.:		
Device Type:		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator:	Minimum Frequency:	
Averaging Period:		
Periodic Monitoring Text:		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 4)
Federal Operating Permit Program**

Table 1d: CAM/PM Case-By-Case Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions

I. Identifying Information
Account No.:
RN No.:
CN:
Permit No.:
Project No.:
Area Name:
Company Name:
II. Unit/Emission Point/Group/Process Information
Revision No.:
Unit/EPN/Group/Process ID No.:
Applicable Form:
III. Applicable Regulatory Requirement
Name:
SOP/GOP Index No.:
Pollutant:
Main Standard:
IV. Title V Monitoring Information
Monitoring Type:
CAM/PM Option No.:
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement:
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 6)
Table 2b: CAM/PM Control Device Deletions**

Emission Unit ID No.	Control Device ID No.	Control Device Type

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 7)
Federal Operating Permit Program
Table 2c: CAM/PM Case-By-Case Deletions

I. Identifying Information
Account No.:
RN No.:
CN:
Permit No.:
Project No.:
Area Name:
Company Name:
II. Unit/Emission Point/Group/Process Information
Revision No.:
Unit/EPN/Group/Process ID No.:
Applicable Form:
III. Applicable Regulatory Requirement
Name:
SOP/GOP Index No.:
Pollutant:
Main Standard:
IV. Title V Monitoring Information
Monitoring Type:
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement:
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 8)
Federal Operating Permit Program**

Table 2d: CAM/PM Case-By-Case Device Deletions

Emission Unit ID NO.	Control Device ID No.	Control Device Type

Save Form

Reset Form

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON Instructions**

General:

This form is used to allow documentation of the monitoring requirements for units, emission points, groups, and processes subject to compliance assurance monitoring (CAM) and periodic monitoring (PM). To determine if a unit, emission point, group, or process is subject to PM or CAM, review the PM and CAM applicability sections contained in Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122). Refer to 30 TAC Chapter 122 for application submittal requirements.

Table 1a: CAM/PM Additions

Table 1b: CAM/PM Control Device Additions

Table 1c: CAM/PM Case-by-Case Additions

Table 1d: CAM/PM Case-by-Case Control Device Additions

Table 2a: CAM/PM Deletions

Table 2b: CAM/PM Control Device Deletions

Table 2c: CAM/PM Case-by-Case Deletions

Table 2d: CAM/PM Case-by-Case Control Device Deletions

Note:

- Complete Tables 1a through 1d, as appropriate, as part of the permit revision process to identify any new requirements.
- Complete Tables 2a through 2d, as appropriate, for the permit revision process to remove requirements that no longer apply.
- Complete Tables 1a and, if necessary, 1b if submitting an option number from either a CAM or PM guidance document which identifies a new requirement.
- Complete Table 1c and, if necessary, 1d if submitting a new CAM or PM case-by-case determination.
- If the unit is a new unit at a site that already has a federal operating permit, see the Texas Commission on Environmental Quality (TCEQ) guidance document entitled "Federal Operating Permit Application Guidance Document" for additional information to aide in the completion of this form.
- When completing Tables 1a through 2d for a revision to a site-operating permit (SOP) use the information contained in the Applicable Requirements Summary of the SOP to complete this form.
- The owner or operator shall be in compliance with the CAM and /or PM requirements no later than the date of issuance of the SOP. If the CAM additions proposed by the owner or operator require installation, testing, or final verification of the operational status of the monitoring equipment, after the date of SOP issuance, the owner or operator shall include an implementation plan and schedule as an attachment to this form [40 CFR § 64.4(e)]. The details of the CAM implementation plan and schedule will be included in the SOP as an enforceable plan and schedule including milestones such as installation, testing, or final verification of the monitoring equipment [40 CFR § 64.6(d)]. However, in no case shall the CAM schedule for completing the installation, testing, or final verification exceed 180 days after issuance of the SOP.

- *The owner or operator shall be in compliance with the CAM or PM requirements contained in a general operating permit (GOP) no later than 180 days from the date the GOP containing the CAM or PM requirements is effective.*

The TCEQ also requires that a Core Data Form be submitted with all incoming registrations unless **all** of the following are met: the Regulated Entity Reference Number (RN) and Customer Reference Numbers (CN) have been issued by the TCEQ and no core data information has changed. The Central Registry is a common record area of the TCEQ, which maintains information about TCEQ customers and regulated activities, such as company names, addresses, and telephone numbers. This information is commonly referred as, "core data." The Central Registry provides the regulated community with a central access point within the agency to check core data and make changes when necessary. When core data about a facility is moved to the Central Registry, two new identification numbers are assigned: the CN and the RN. The Core Data Form is required if facility records are not yet part of the Central Registry or if core data for a facility has changed. If this is the initial registration, permit, or license for a facility site, then the Core Data Form must be completed and submitted with application or registration forms. If amending, modifying, or otherwise updating an existing record for a facility site, the Core Data Form is not required, unless any core data information has changed. To review additional information regarding the Central Registry, go to the TCEQ Web site at, www.tceq.texas.gov/nav/permitting/central_registry/guidance.html.

Please submit all application forms and supporting documents to:		
Who	Where	What
Air Permits Division, TCEQ	Regular, Certified, Priority Mail: Mail Code 163, P.O. Box 13087, Austin, Texas 78711-3087 OR Hand Delivery, Overnight Mail: Mail Code 163, 12100 Park 35 Circle, Building C, Third Floor, Reception Austin, Texas 78753	One original copy of Form OP-CRO1; and the TCEQ Core Data Form
Electronic Web Based Forms	www.tceq.texas.gov/permitting/air/air_permits.html	TCEQ Web site
Appropriate TCEQ Regional Office	To find your Regional Office go to the TCEQ Website at www.tceq.texas.gov/publications/gi/gi-002.html or you can call (512) 239-1250	One original copy of Form OP-CRO1; and the TCEQ Core Data Form

Specific:

Page 1

Table 1a: CAM/PM Additions

- ★ **Complete Table 1a only if utilizing a monitoring option contained in a CAM guidance document or a PM guidance document. If choosing to submit a case-by-case determination for either CAM or PM, complete Table 1c of this form.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued (XX-XXXX-X).
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a Temporary Operating Permit (TOP), or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision). This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process), for additional information regarding the permit revision process.
- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID No.) for the unit, emission point (EPN), group, or process that is subject to CAM or PM.

- **Applicable Form:** Enter the number of the Unit Attribute (UA) forms, which contains the specific information regarding the corresponding emission unit, emission point, group, or process (Forms OP-UA03, OP-UA07, and OP-UA10). For an emission unit, emission point, group, or process for which the only applicable requirement is 30 TAC Chapter 106 or 116, enter OP-UA01 as the applicable form.

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (30 TAC Chapters 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX).

Note: When entering 30 TAC Chapter 106 or 116 for New Source Review (NSR) construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by 30 TAC Chapter 106 or 116.

- **SOP/GOP Index No.:** Enter the SOP or GOP index number for which CAM or PM is required.
- **Pollutant:** Select one of the following codes to identify the pollutant of the underlying applicable requirement for which CAM or PM is required. Enter the code for the pollutant contained in the description.

<u>Code</u>	<u>Description</u>
CO	Carbon monoxide
NO _x	Nitrogen oxides (NO _x)
VOC	Volatile organic compounds
SO ₂	Sulfur dioxide
PB	Lead
PM ₁₀	Particulate matter less than 10 microns
PM	Particulate matter (use this code for any regulatory requirement under any Title 40 Code of Federal Regulations Part 60 [40 CFR Part 60] subpart section or 30 TAC Chapter 111 section where the standard, as designated by the TCEQ Requirements Reference Tables (RRT) and flowchart, is for particulate matter)
PM (OPACITY)	Opacity of particulate matter
OTH	Other

- **Main Standard:** Enter the citation of the applicable main standard of the rule [§111.XXX(x)(yy)(zz); §60.XXX(x)(yy)(zz)]. For NSR authorizations enter the PBR citation and version date [106.XXX/MM/DD/YYYY or XXX/ MM/DD/YYYY] or the NSR permit number [NSR-XXXXX].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number. MMDDIYYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

IV. Title V Monitoring Information

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/emission point/group/process is subject to:

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM see 30 TAC Chapter 122.

★ **Complete “Unit Size” only if “Monitoring Type” is “CAM.”**

- **Unit Size:** Select one of the following codes to describe the size of the emission unit, emission point, group, or process:

<u>Code</u>	<u>Description</u>
SM	Emission units, emission units associated with emission points, or processes with a pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds.
LG	Emission units, emission units associated with emission points, or processes with a pre-control device and post-control device potential to emit greater than the major source thresholds.
BOTH	Groups or processes contain both emission units, emission units associated with emission points, or processes with pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds and a pre-control device and post-control device potential to emit greater than the major source thresholds.

- **CAM/PM Option No.:** For applicants utilizing a monitoring option contained in the CAM guidance document or the PM guidance document, indicate the appropriate option number from the appropriate guidance document. If choosing to submit a case-by-case determination for either CAM or PM, leave this column blank and complete Table 1c of this form.
- **Deviation Limit:** Enter the value, range, or condition in the space provided that establishes the boundary for each indicator of performance (maximum 250 characters consisting of alphanumeric characters). Enter the deviation limit that corresponds with the CAM/PM Option Number contained in Table 1a, Section IV. If entering a deviation limit for CAM, the deviation limit, as defined in 30 TAC § 122.10, must meet the monitoring design criteria specified in 40 CFR § 64.3. In addition, the deviation limit may be expressed as a value, a range, or a condition. The deviation limit may be based on a single maximum or minimum value, if applicable, or at multiple levels that are relevant to distinctly different operating conditions (e.g., high versus low load levels). The deviation limit may be expressed as a function of process variables, expressed as maintaining the applicable parameter in a particular operational status or designated condition, or established as interdependent between more than one indicator.

The CAM or PM guidance document provides either the procedures for establishing the deviation limit or the actual deviation limit based on the CAM or PM option number chosen by the applicant.

In addition, as required by 40 CFR § 64.4 and 30 TAC Chapter 122, submit as an attachment to this form, control device operating parameter data obtained during the most recent performance test (conducted under conditions specified by the underlying applicable requirement), manufacturer's recommendations, engineering calculations, and/or historical data to justify the deviation limit (value, range, or condition) that establishes the boundary for each indicator of performance. Also, if establishing deviation limits based on a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM and PM, the 40 CFR Part 63 monitoring plan can be used as justification for the deviation limits for other applicable requirements.

Example Deviation Limits		
Control Device	Indicator	Deviation Limit
Carbon Adsorption System	Volatile Organic Compound (VOC) Concentration	Maximum VOC Concentration – 20 ppmv
Thermal Incinerator	Combustion Temperature	Minimum Temperature = 1300 °F
Flare	Net Heating Value	Minimum Net Heating Value = 350 Btu/scf
Electrostatic Precipitator	Spark Rate	Minimum Spark Rate = 10 sparks/minute Maximum Spark Rate = 20 sparks/minute
Fabric Filter	Pressure Drop	Minimum Pressure Drop = 6 psia Maximum Pressure Drop = 12 psia
Wet Scrubber	Liquid Flow Rate	Minimum Liquid Flow Rate = Range of 60 gal/min at 100% heat input capacity (Maximum load equal to 40 MMBtu/hr) to 30 gal/min at 60% heat input capacity (minimum load equal to 24 MMBtu/hr).

★ **Complete “CAM/PM Option No.” and “Deviation Limit” only if utilizing more than one monitoring option from the CAM/PM guidance document.**

- **CAM/PM Option NO.:** Enter an additional CAM/PM option number if the monitoring option utilized by the applicant has more than one CAM/PM option number. If the monitoring option utilized by the applicant contains more than two option numbers, fill out an additional Table 1a for the additional CAM/PM option number.
- **Deviation Limit:** Enter the deviation limit that corresponds with the additional CAM/PM option number. See the above instructions contained in Table 1a, Section IV. of this form for the detailed information that pertains to “Deviation Limit.”

V. Control Device Information

★ Complete “Control Device ID No.” and “Device Type” only if utilizing a control device.

- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device. If not utilizing a control device, leave this column blank. If more than one control device is used for a unit, add the additional control device(s) ID No(s) to Table 1b.
- **Control Device Type:** Select one of the following codes for the control device type. If more than one control device is used for a unit, add the additional control device(s) type(s) to Table 1b.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Steam generating unit (boiler)/process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44MW)
ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Wet scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection system
CATCNV	Catalytic converters
SO2SCR	SO ₂ scrubber
SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device type

Page 2

Table 1b: CAM/PM Control Device Additions

- ★ **Complete this table only if utilizing a Group ID No. in Table 1a, Section II. or if more than one control device is used for an emission unit.**
- **Unit ID No.:** Enter the identification number (ID No.) for the unit that is subject to CAM or PM. For emission unit groups identified in Table 1a, Section II, each emission unit within a group must be listed separately to correctly identify the specific control devices that are controlling emissions from each emission unit within the group.
 - **Control Device ID No.:** Enter the identification number (ID No.) for the control device.
 - **Device Type:** Select one of the following codes for the control device type.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Steam generating unit (boiler)/process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44MW)
ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Web scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection systems
CATCNV	Catalytic converters
SO2SCR	SO ₂ scrubber

SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device

Page 3

Table 1c: CAM/PM Case-by-case Additions

★ **Complete Table 1c only if submitting a case-by-case determination for either CAM or PM. If choosing to utilize a monitoring option contained in the CAM guidance document or the PM guidance document, fill out Table 1a and, if necessary, Table 1b.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued (XX-XXXX-X).
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision). This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process") for additional information regarding the permit revision process.
- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID. No.) for the unit, emission point (EP), group, or process that is subject to CAM or PM.

- **Applicable Form:** Enter the number of the UA forms which contain the specific information regarding the corresponding emission unit, emission point, group, or process (*Forms OP-UA03, OP-UA07, OP-UA10*). For an emission unit, emission point, group, or process for which the only applicable requirement is 30 TAC Chapter 106 or 116, enter Form OP-UA01 as the applicable form.

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (*Chapter 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX*).

Note: When entering 30 TAC Chapter 106 or 116 for NSR construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by 30 TAC Chapter 106 or 116.

- **SOP Index No.:** Enter the standard operating procedure (SOP) index number for which CAM or PM is required.
- **Pollutant:** Enter the pollutant of the underlying applicable requirement for which CAM or PM is required (for pollutant codes and descriptions see instructions for Table 1a, Section III.).
- **Main Standard:** Enter the citation of the applicable main standard of the rule [*§111.XXX(x)(yy)(zz), §60.XXX(x)(yy)(zz)*]. For NSR authorizations enter the PBR citation and version date [*106.XXX/MM/DD/YYYY or XXX/MM/DD/YYYY*] or the NSR permit number [*NSR-XXXXX*].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number; MM/DD/YYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/emission point/group/process is subject to:

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM see 30 TAC Chapter 122.

★ Complete “Unit Size” only if “Monitoring Type” is “CAM.”

- **Unit Size:** Select one of the following codes to describe the size of the emission unit or process:

<u>Code</u>	<u>Description</u>
SM	Emission units, emission units associated with emission points, or processes with a pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds.
LG	Emission units, emission units associated with emission points, or processes with a pre-control device and post-control device potential to emit greater than the major source thresholds.

BOTH

Groups or processes contain both emission units, emission units associated with emission points, or processes with pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds **and** a pre-control device and post-control device potential to emit greater than the major source thresholds.

- **Deviation Limit:** Enter the value, range, or condition in the space provided that establishes the boundary for each indicator of performance (maximum 250 characters consisting of alphanumeric characters). If entering a deviation limit for CAM, the deviation limit, as defined in 30 TAC § 122.10, must meet the monitoring design criteria specified in 40 CFR§ 64.3. The deviation limit may be based on a single maximum or minimum value, if applicable, or at multiple levels that are relevant to distinctly different operating conditions (e.g., high versus low load levels). The deviation limit may be expressed as a function of process variables, expressed as maintaining the applicable parameter in a particular operational status or designated condition, or established as interdependent between more than one indicator.

For CAM or PM case-by-case determinations, establish the deviation limit in accordance with these instructions. The CAM deviation limits must also be established in accordance with the design and performance requirements of 40 CFR § 64.3.

In addition, as required by 40 CFR § 64.4 and 30 TAC Chapter 122, submit, as an attachment to this form, control device operating parameter data obtained during the most recent performance test (conducted under conditions specified by the underlying applicable requirement), manufacturer's recommendations, engineering calculations, and/or historical data to justify the deviation limit (value, range, or condition) that establishes the boundary for each indicator of performance. Also, if establishing a deviation limits based on a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM and PM, the 40 CFR Part 63 monitoring plan can be used as justification for the deviation limits for other applicable requirements.

Example Deviation Limits		
Control Device	Indicator	Deviation Limit
Carbon Adsorption System	(VOC) Concentration	Maximum VOC Concentration – 20 ppmv
Thermal Incinerator	Combustion Temperature	Minimum Temperature = 1300 °F
Flare	Net Heating Value	Minimum Net Heating Value = 350 Btu/scf
Electrostatic Precipitator	Spark Rate	Minimum Spark Rate = 10 sparks/minute Maximum Spark Rate = 20 sparks/minute
Fabric Filter	Pressure Drop	Minimum Pressure Drop = 6 psia Maximum Pressure Drop = 12 psia
Wet Scrubber	Liquid Flow Rate	Minimum Liquid Flow Rate = Range of 60 gal/min at 100% heat input capacity (Maximum load equal to 40 MMBtu/hr) to 30 gal/min at 60% heat input capacity (minimum load equal to 24 MMBtu/hr).

IV. Control Device Information

★ **Complete “Control Device ID No.” and “Device Type” only if utilizing a control device.**

- **Control Device ID No.:** If applicable, enter the identification for the control device. If not utilizing a control device, then leave this column blank. If more than one control device is used for a unit, add the additional control device(s) ID No.(s) to Table 1d.
- **Device Type:** Select one of the following codes for the control device type. If more than one control device is used for a unit, add the additional control device(s) type(s) to Table 1d.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Steam generating unit (boiler)/process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44MW)

ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Wet scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection system
CATCNV	Catalytic converters
SO2SCR	SO2 scrubber
SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device type

V. CAM Case-by-case

- **Indicator:** Identify one or more indicators of emission control performance for the control device, any associated capture system, any control device or capture system bypass and, if necessary, process at a pollutant-specific emission unit (maximum 100 characters consisting of alphanumeric characters). The indicators identified must be consistent with the requirements of 40 CFR § 64.3. The owner or operator must monitor indicators to detect any bypass of the control device (or capture system) to the atmosphere, if such bypass can occur based on the design of the pollutant-specific emissions unit.

In addition, submit in the form or as an attachment to the form, justification for the proposed indicator in accordance with 40 CFR § 64.4. Also, if choosing to monitor an indicator consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor the proposed indicator for other applicable requirements.

- **Minimum Frequency:** Identify the frequency of conducting the monitoring (maximum 50 characters consisting of alphanumeric characters). The monitoring frequencies must be consistent with the minimum monitoring frequency requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the proposed monitoring frequency in accordance with 40 CFR § 64.4. Also, if proposing a minimum monitoring frequency consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor at a specific minimum monitoring frequency for other applicable requirements.

- **Averaging Period:** Identify the period over which discrete data points will be averaged for the purpose of determining whether a deviation has occurred (maximum 30 characters consisting of alphanumeric characters). The averaging period must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the proposed averaging period in accordance with 40 CFR § 64.4. Also, if proposing an averaging period consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose a specific averaging period for other applicable requirements.

- **Quality Assurance and Quality Control Procedures:** Identify quality assurance and quality control procedures that are adequate to ensure the continuing validity of the data. This includes the data collection procedures that will be used (e.g., computerized data acquisition and handling, alarm sensor, or manual log entries based on gauge readings) and the specifications that provide for obtaining data that are representative of the emissions or parameters being monitored (such as calibration frequency, monitoring device accuracy, test methods). The applicant will consider manufacturer recommendations or requirements applicable to the monitoring in developing appropriate quality assurance and quality control practices. The quality assurance and quality control (QA/QC) procedures must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the proposed QA/QC procedures in accordance with 40 CFR § 64.4. Also, if proposing QA/QC procedures consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose specific QA/QC procedures for other applicable requirements.

- **Verification Procedures:** Identify the verification procedures used to confirm the operational status of the monitoring system. The owner or operator should consider the monitoring equipment manufacturer's requirements or recommendations for installation, calibration, and start-up operation. An example of a verification procedure is utilizing a manufacturer specified type of thermocouple and calibration frequency. The verification procedures must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the verification procedures in accordance with 40 CFR § 64.4. Also, if proposing verification procedures consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose specific verification procedures for other applicable requirements.

- **Representative Data:** Identify specifications that provide for obtaining data that are representative of the emission or parameters being monitored. This could include such things as the location of the monitoring device and the installation specifications provided by the manufacturer. The procedures for obtaining representative data must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification that the data is representative of the emission or parameters being monitored in accordance with 40 CFR § 64.4. Also, if proposing specifications that provide for obtaining representative data consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose specifications that provide for obtaining representative data for other applicable requirements.

VI. Periodic Monitoring Case-by-case

- Indicator:** Identify one or more indicators of emission control performance for the control device, or the parameter to be monitored if a control device is not utilized. Indicators may include, but are not limited to, direct or predicted emissions (including visible emissions or opacity), control device parameters, process parameters which are correlated to an emission rate through performance testing or AP-42 emission factors, or recorded finding of inspection and maintenance activities conducted by the owner or operator. In addition, submit in the form or as an attachment to the form, justification for the proposed indicator. Also, if choosing to monitor an indicator consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor the proposed indicator for other applicable requirements.
- Minimum Frequency:** Identify the frequency of conducting the monitoring. The monitoring frequencies should be consistent with the minimum monitoring frequency found in the applicable PM guidance document. For example, control device parameters may be monitored once per week. In addition, submit in the form or as an attachment to the form, justification for the proposed monitoring frequency. Also, if proposing a minimum monitoring frequency consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor at a specific minimum monitoring frequency for other applicable requirements.
- Averaging Period:** If applicable, identify the period over which discrete data points will be averaged for the purpose of determining whether a deviation has occurred. In addition, submit, in the form or as an attachment to the form, justification for the proposed averaging period. If an equivalent averaging period in the guidance document cannot be found, specify an averaging period, if applicable, consistent with the characteristics and typical variability of the pollutant-specific emissions unit (including the control device and associated capture system). Such intervals must be commensurate with the time period over which a change in control device performance that would require actions by the owner or operator to return operations within normal ranges or designated conditions is likely to be observed. Also, if proposing an averaging period consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to propose a specific averaging period for other applicable requirements.
- Periodic Monitoring Text:** Identify the data collection procedures that will be used (e.g., computerized data acquisition and handling, alarm sensor, or manual log entries based on gauge readings) and procedures that provide for obtaining data (e.g. test methods) (maximum 4000 characters consisting of alphanumeric characters). Also, if proposing monitoring procedures consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to propose monitoring procedures for other applicable requirements.

Submit, as an attachment to this form, justification that the proposed periodic monitoring provides an assurance of compliance with the emission limit or work practice standard that the emission unit is subject to.

Table 1d: CAM/PM Case-by-case Control Device Additions

★ Complete this table only if utilizing a Group ID No. in Table 1c, Section II. or if more than one control device is used for a unit. Table 1d is to identify control device information for all emission units contained in a group. Complete the following only if utilizing a control device for a unit contained in a group.

- **Emission Unit ID No.:** Enter the identification number (ID No.) for the unit that is subject to CAM or PM and is contained in the group identified in Table 1c, Section II.
- **Control Device ID No.:** Enter the identification number (ID No.) for the control device.
- **Control Device Type:** Select one of the following codes for the control device type.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Stream generating unit (boiler) process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler) heater (design heat input is greater than or equal to 44MW)
ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Wet scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection systems
CATCNV	Catalytic converters
SO2SCR	SO ₂ scrubber

SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device type

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Table 2a: CAM/PM Deletions

- ★ **Complete Table 2a only if deleting a monitoring requirement or control device obtained from the CAM guidance document or the PM guidance document. If applicants are choosing to delete a monitoring requirement or a control device for a CAM or PM case-by-case determination, complete Table 2c of this form.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued.
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision.) This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process) for additional information regarding the permit revision process.

- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID No.) for the unit, emission point, group, or process that is subject to CAM or PM or is listed on the applicable requirements summary of the permit.
- **Applicable Form:** Enter the number of the UA forms which contains the specific information regarding the corresponding emission unit, emission point, group, or process (Forms *OP-UA03*, *OP-UA07*, and *OP-UA10*).

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (*Chapter 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX*).
- **Note:** When entering 30 TAC Chapter 106 or 116 for NSR construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by 30 TAC Chapter 106 or 116.
- **SOP/GOP Index No.:** Enter the SOP or GOP index number for which CAM or PM is required.
- **Pollutant:** Enter the pollutant of the underlying applicable requirement for which CAM or PM is required (for pollutant codes and descriptions see instructions for Table 1a, Section III.).
- **Main Standard:** Enter the citation of the applicable main standard of the rule [*§111.XXX(x)(yy)(zz); §60.XXX(x)(yy)(zz)*]. For NSR authorizations enter the PBR citation and version date [*106.XXX/MM/DD/YYYY or XXX/MM/DD/YYYY*] or the NSR permit number [*NSR-XXXXX*].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number; MM/DD/YYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

IV. Title V Monitoring Information

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/group/process is subject to.

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM see 30 TAC Chapter 122.

- **CAM/PM Option No.:** If utilizing a monitoring option contained in the CAM guidance document or the PM guidance document, indicate the appropriate option number from the appropriate guidance document.

V. Control Device Information

★ **Complete “Control Device ID No.” and “Device Type” only if utilizing a control device.**

- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device. If not using a control device, leave this column blank.

- **Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

VI. Type of Deletion

- **Monitoring Requirement:** Select “Delete” in the space provided to delete the monitoring requirement identified in Table 2a, Section IV for the unit/emission point/group/process identified in Table 2a, Section II. If deleting only the control device, then leave this column blank
- **Control Device:** Select “Delete” in the space provided to delete the control device identified in Table 2a, Section V and Table 2b for the unit/emission point/group/process identified in Table 2a, Section II. If deleting the monitoring requirement, then leave this column blank.

★ **Complete Table 2b only if deleting multiple control devices for a unit or a group of units and if a “Delete” is located in the space for Table 2a, Section VI. Complete the following only if utilizing a control device for a unit contained in the group.**

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Table 2b: CAM/PM Case-by-case Control Device Deletion (*of the Forms Tables*)

- **Unit ID No.:** Enter the identification number (ID No.) for the unit/emission point/group/process that is subject to CAM or PM and is contained in the group identified in Table 2a, Section II.
- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device to be deleted.
- **Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

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Table 2c: CAM/PM Case-by-case Deletions

★ **Complete Table 2c only if deleting a monitoring requirement or a control device for a CAM or PM case-by-case determination. If applicants are choosing to delete a monitoring requirement or control device obtained from the CAM guidance document or the PM guidance document complete Table 2a and, if necessary, Table 2b.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued (XX-XXXX-X).
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter “TBA” for “to be assigned.” The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.

- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision). This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process) for additional information regarding the permit revision process.
- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID No.) for the unit, emission point, group, or process that is subject to CAM or PM.
- **Applicable Form:** Enter the number of the UA form, which contains the specific information regarding the corresponding emission unit, emission point, group, or process (*OP-UA03, OP-UA07, and OP-UA10*).

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (*Chapter 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX*).

Note: When entering 30 TAC Chapter 106 or 116 for NSR construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by Chapter 106 or 116.

- **SOP Index No.:** Enter the SOP index number for which CAM or PM is required.
- **Pollutant:** Enter the pollutant of the underlying applicable requirement for which CAM or PM is required (for pollutant codes and descriptions see instructions for Table 1a, Section III.).
- **Main Standard:** Enter the citation of the applicable main standard of the rule [*§ 111.XXX(x)(yy)(zz); § 60.XXX(x)(yy)(zz)*]. For NSR authorizations enter the PBR citation and version date [*106.XXX/MM/DD/YYYY or XXX/MM/DD/YYYY*] or the NSR permit number [*NSR-XXXXX*].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number; MM/DD/YYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

IV. Title V Monitoring Information

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/emission point/group/process is subject to:

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM, see 30 TAC Chapter 122.

V. Control Device Information★ **Complete “ID No.” and “Type” only if utilizing a control device.**

- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device. If not utilizing a control device, leave this column blank.
- **Control Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

VI. Type of Deletion

- **Monitoring Requirement:** Select “Delete” to delete the monitoring requirement identified in the case-by-case determination for the unit/process identified in Table 2c, Section II. If deleting only the control device, then select “Blank” to leave this column blank.
- **Control Device:** Select “Delete,” to delete the control device identified in Table 2c, Section V. for the unit/process identified in Table 2c, Section II. If deleting monitoring requirement, then select “Blank” to leave this column blank.

Page 8**Table 2d: CAM/PM Control Device Deletions**

- ★ **Complete Table 2d only if deleting multiple control devices for a unit or a group of units and if a “Delete” is located in the space for Table 2c, Section VI. Complete the following only if utilizing a control device for a unit contained in the group.**
 - **Unit ID No.:** Enter the identification number (ID No.) for the unit/emission point/group/process that is subject to CAM or PM and is contained in the group identified in Table 2c, Section II.
 - **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device to be deleted.
 - **Control Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: GB-0005-J	RN No.: RN 100-218-767	CN: CN 600-129-860
Permit No.: O-983	Project No.:	
Area Name: Texas City Terminal 1		
Company Name: BWC Texas City Terminal LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPTKVFR1		
Applicable Form:		
III. Applicable Regulatory Requirement		
Name: 40 CFR Part 61, Subpart Y		
SOP/GOP Index No.: 61Y-0001 and 61Y-0002		
Pollutant: VOC		
Main Standard: 61.271(c)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-V-058		
Deviation Limit: Greater than 100 ppmv		
CAM/PM Option No.: PM-V-059		
Deviation Limit: Greater than 100 ppmv		
V. Control Device Information		
Control Device ID No.: CAS		
Control Device Type: CRBAD2		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 2)
Federal Operating Permit Program**

Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type
GRPTKVFR2	CAS	CRBAD2

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.:	RN No.:	CN:
Permit No.:	Project No.:	
Area Name:		
Company Name:		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.:		
Applicable Form:		
III. Applicable Regulatory Requirement		
Name:		
SOP/GOP Index No.:		
Pollutant:		
Main Standard:		
Monitoring Type:		
Unit Size:		
Deviation Limit:		
IV. Control Device Information		
Control Device ID No.:		
Device Type:		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator:	Minimum Frequency:	
Averaging Period:		
Periodic Monitoring Text:		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 4)
Federal Operating Permit Program**

Table 1d: CAM/PM Case-By-Case Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions

I. Identifying Information
Account No.:
RN No.:
CN:
Permit No.:
Project No.:
Area Name:
Company Name:
II. Unit/Emission Point/Group/Process Information
Revision No.:
Unit/EPN/Group/Process ID No.:
Applicable Form:
III. Applicable Regulatory Requirement
Name:
SOP/GOP Index No.:
Pollutant:
Main Standard:
IV. Title V Monitoring Information
Monitoring Type:
CAM/PM Option No.:
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement:
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 6)
Table 2b: CAM/PM Control Device Deletions**

Emission Unit ID No.	Control Device ID No.	Control Device Type

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 7)
Federal Operating Permit Program
Table 2c: CAM/PM Case-By-Case Deletions

I. Identifying Information
Account No.:
RN No.:
CN:
Permit No.:
Project No.:
Area Name:
Company Name:
II. Unit/Emission Point/Group/Process Information
Revision No.:
Unit/EPN/Group/Process ID No.:
Applicable Form:
III. Applicable Regulatory Requirement
Name:
SOP/GOP Index No.:
Pollutant:
Main Standard:
IV. Title V Monitoring Information
Monitoring Type:
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement:
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 8)
Federal Operating Permit Program**

Table 2d: CAM/PM Case-By-Case Device Deletions

Emission Unit ID NO.	Control Device ID No.	Control Device Type

Save Form

Reset Form

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON Instructions**

General:

This form is used to allow documentation of the monitoring requirements for units, emission points, groups, and processes subject to compliance assurance monitoring (CAM) and periodic monitoring (PM). To determine if a unit, emission point, group, or process is subject to PM or CAM, review the PM and CAM applicability sections contained in Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122). Refer to 30 TAC Chapter 122 for application submittal requirements.

Table 1a: CAM/PM Additions

Table 1b: CAM/PM Control Device Additions

Table 1c: CAM/PM Case-by-Case Additions

Table 1d: CAM/PM Case-by-Case Control Device Additions

Table 2a: CAM/PM Deletions

Table 2b: CAM/PM Control Device Deletions

Table 2c: CAM/PM Case-by-Case Deletions

Table 2d: CAM/PM Case-by-Case Control Device Deletions

Note:

- Complete Tables 1a through 1d, as appropriate, as part of the permit revision process to identify any new requirements.
- Complete Tables 2a through 2d, as appropriate, for the permit revision process to remove requirements that no longer apply.
- Complete Tables 1a and, if necessary, 1b if submitting an option number from either a CAM or PM guidance document which identifies a new requirement.
- Complete Table 1c and, if necessary, 1d if submitting a new CAM or PM case-by-case determination.
- If the unit is a new unit at a site that already has a federal operating permit, see the Texas Commission on Environmental Quality (TCEQ) guidance document entitled "Federal Operating Permit Application Guidance Document" for additional information to aide in the completion of this form.
- When completing Tables 1a through 2d for a revision to a site-operating permit (SOP) use the information contained in the Applicable Requirements Summary of the SOP to complete this form.
- The owner or operator shall be in compliance with the CAM and /or PM requirements no later than the date of issuance of the SOP. If the CAM additions proposed by the owner or operator require installation, testing, or final verification of the operational status of the monitoring equipment, after the date of SOP issuance, the owner or operator shall include an implementation plan and schedule as an attachment to this form [40 CFR § 64.4(e)]. The details of the CAM implementation plan and schedule will be included in the SOP as an enforceable plan and schedule including milestones such as installation, testing, or final verification of the monitoring equipment [40 CFR § 64.6(d)]. However, in no case shall the CAM schedule for completing the installation, testing, or final verification exceed 180 days after issuance of the SOP.

- *The owner or operator shall be in compliance with the CAM or PM requirements contained in a general operating permit (GOP) no later than 180 days from the date the GOP containing the CAM or PM requirements is effective.*

The TCEQ also requires that a Core Data Form be submitted with all incoming registrations unless **all** of the following are met: the Regulated Entity Reference Number (RN) and Customer Reference Numbers (CN) have been issued by the TCEQ and no core data information has changed. The Central Registry is a common record area of the TCEQ, which maintains information about TCEQ customers and regulated activities, such as company names, addresses, and telephone numbers. This information is commonly referred as, "core data." The Central Registry provides the regulated community with a central access point within the agency to check core data and make changes when necessary. When core data about a facility is moved to the Central Registry, two new identification numbers are assigned: the CN and the RN. The Core Data Form is required if facility records are not yet part of the Central Registry or if core data for a facility has changed. If this is the initial registration, permit, or license for a facility site, then the Core Data Form must be completed and submitted with application or registration forms. If amending, modifying, or otherwise updating an existing record for a facility site, the Core Data Form is not required, unless any core data information has changed. To review additional information regarding the Central Registry, go to the TCEQ Web site at, www.tceq.texas.gov/nav/permitting/central_registry/guidance.html.

Please submit all application forms and supporting documents to:		
Who	Where	What
Air Permits Division, TCEQ	Regular, Certified, Priority Mail: Mail Code 163, P.O. Box 13087, Austin, Texas 78711-3087 OR Hand Delivery, Overnight Mail: Mail Code 163, 12100 Park 35 Circle, Building C, Third Floor, Reception Austin, Texas 78753	One original copy of Form OP-CRO1; and the TCEQ Core Data Form
Electronic Web Based Forms	www.tceq.texas.gov/permitting/air/air_permits.html	TCEQ Web site
Appropriate TCEQ Regional Office	To find your Regional Office go to the TCEQ Website at www.tceq.texas.gov/publications/gi/gi-002.html or you can call (512) 239-1250	One original copy of Form OP-CRO1; and the TCEQ Core Data Form

Specific:

Page 1

Table 1a: CAM/PM Additions

- ★ **Complete Table 1a only if utilizing a monitoring option contained in a CAM guidance document or a PM guidance document. If choosing to submit a case-by-case determination for either CAM or PM, complete Table 1c of this form.**

I. **Identifying Information**

- **Account No.:** Enter the primary TCEQ account number for the site if issued (XX-XXXX-X).
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a Temporary Operating Permit (TOP), or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. **Unit/Emission Point/Group/Process Information**

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision). This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process), for additional information regarding the permit revision process.
- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID No.) for the unit, emission point (EPN), group, or process that is subject to CAM or PM.

- **Applicable Form:** Enter the number of the Unit Attribute (UA) forms, which contains the specific information regarding the corresponding emission unit, emission point, group, or process (Forms OP-UA03, OP-UA07, and OP-UA10). For an emission unit, emission point, group, or process for which the only applicable requirement is 30 TAC Chapter 106 or 116, enter OP-UA01 as the applicable form.

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (30 TAC Chapters 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX).

Note: When entering 30 TAC Chapter 106 or 116 for New Source Review (NSR) construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by 30 TAC Chapter 106 or 116.

- **SOP/GOP Index No.:** Enter the SOP or GOP index number for which CAM or PM is required.
- **Pollutant:** Select one of the following codes to identify the pollutant of the underlying applicable requirement for which CAM or PM is required. Enter the code for the pollutant contained in the description.

<u>Code</u>	<u>Description</u>
CO	Carbon monoxide
NO _x	Nitrogen oxides (NO _x)
VOC	Volatile organic compounds
SO ₂	Sulfur dioxide
PB	Lead
PM ₁₀	Particulate matter less than 10 microns
PM	Particulate matter (use this code for any regulatory requirement under any Title 40 Code of Federal Regulations Part 60 [40 CFR Part 60] subpart section or 30 TAC Chapter 111 section where the standard, as designated by the TCEQ Requirements Reference Tables (RRT) and flowchart, is for particulate matter)
PM (OPACITY)	Opacity of particulate matter
OTH	Other

- **Main Standard:** Enter the citation of the applicable main standard of the rule [§111.XXX(x)(yy)(zz); §60.XXX(x)(yy)(zz)]. For NSR authorizations enter the PBR citation and version date [106.XXX/MM/DD/YYYY or XXX/ MM/DD/YYYY] or the NSR permit number [NSR-XXXXX].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number. MMDDIYYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

IV. Title V Monitoring Information

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/emission point/group/process is subject to:

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM see 30 TAC Chapter 122.

★ **Complete “Unit Size” only if “Monitoring Type” is “CAM.”**

- **Unit Size:** Select one of the following codes to describe the size of the emission unit, emission point, group, or process:

<u>Code</u>	<u>Description</u>
SM	Emission units, emission units associated with emission points, or processes with a pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds.
LG	Emission units, emission units associated with emission points, or processes with a pre-control device and post-control device potential to emit greater than the major source thresholds.
BOTH	Groups or processes contain both emission units, emission units associated with emission points, or processes with pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds and a pre-control device and post-control device potential to emit greater than the major source thresholds.

- **CAM/PM Option No.:** For applicants utilizing a monitoring option contained in the CAM guidance document or the PM guidance document, indicate the appropriate option number from the appropriate guidance document. If choosing to submit a case-by-case determination for either CAM or PM, leave this column blank and complete Table 1c of this form.
- **Deviation Limit:** Enter the value, range, or condition in the space provided that establishes the boundary for each indicator of performance (maximum 250 characters consisting of alphanumeric characters). Enter the deviation limit that corresponds with the CAM/PM Option Number contained in Table 1a, Section IV. If entering a deviation limit for CAM, the deviation limit, as defined in 30 TAC § 122.10, must meet the monitoring design criteria specified in 40 CFR § 64.3. In addition, the deviation limit may be expressed as a value, a range, or a condition. The deviation limit may be based on a single maximum or minimum value, if applicable, or at multiple levels that are relevant to distinctly different operating conditions (e.g., high versus low load levels). The deviation limit may be expressed as a function of process variables, expressed as maintaining the applicable parameter in a particular operational status or designated condition, or established as interdependent between more than one indicator.

The CAM or PM guidance document provides either the procedures for establishing the deviation limit or the actual deviation limit based on the CAM or PM option number chosen by the applicant.

In addition, as required by 40 CFR § 64.4 and 30 TAC Chapter 122, submit as an attachment to this form, control device operating parameter data obtained during the most recent performance test (conducted under conditions specified by the underlying applicable requirement), manufacturer's recommendations, engineering calculations, and/or historical data to justify the deviation limit (value, range, or condition) that establishes the boundary for each indicator of performance. Also, if establishing deviation limits based on a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM and PM, the 40 CFR Part 63 monitoring plan can be used as justification for the deviation limits for other applicable requirements.

Example Deviation Limits		
Control Device	Indicator	Deviation Limit
Carbon Adsorption System	Volatile Organic Compound (VOC) Concentration	Maximum VOC Concentration – 20 ppmv
Thermal Incinerator	Combustion Temperature	Minimum Temperature = 1300 °F
Flare	Net Heating Value	Minimum Net Heating Value = 350 Btu/scf
Electrostatic Precipitator	Spark Rate	Minimum Spark Rate = 10 sparks/minute Maximum Spark Rate = 20 sparks/minute
Fabric Filter	Pressure Drop	Minimum Pressure Drop = 6 psia Maximum Pressure Drop = 12 psia
Wet Scrubber	Liquid Flow Rate	Minimum Liquid Flow Rate = Range of 60 gal/min at 100% heat input capacity (Maximum load equal to 40 MMBtu/hr) to 30 gal/min at 60% heat input capacity (minimum load equal to 24 MMBtu/hr).

★ **Complete “CAM/PM Option No.” and “Deviation Limit” only if utilizing more than one monitoring option from the CAM/PM guidance document.**

- **CAM/PM Option NO.:** Enter an additional CAM/PM option number if the monitoring option utilized by the applicant has more than one CAM/PM option number. If the monitoring option utilized by the applicant contains more than two option numbers, fill out an additional Table 1a for the additional CAM/PM option number.
- **Deviation Limit:** Enter the deviation limit that corresponds with the additional CAM/PM option number. See the above instructions contained in Table 1a, Section IV. of this form for the detailed information that pertains to “Deviation Limit.”

V. Control Device Information

★ Complete “Control Device ID No.” and “Device Type” only if utilizing a control device.

- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device. If not utilizing a control device, leave this column blank. If more than one control device is used for a unit, add the additional control device(s) ID No(s) to Table 1b.
- **Control Device Type:** Select one of the following codes for the control device type. If more than one control device is used for a unit, add the additional control device(s) type(s) to Table 1b.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Steam generating unit (boiler)/process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44MW)
ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Wet scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection system
CATCNV	Catalytic converters
SO2SCR	SO ₂ scrubber
SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device type

Page 2

Table 1b: CAM/PM Control Device Additions

- ★ **Complete this table only if utilizing a Group ID No. in Table 1a, Section II. or if more than one control device is used for an emission unit.**
- **Unit ID No.:** Enter the identification number (ID No.) for the unit that is subject to CAM or PM. For emission unit groups identified in Table 1a, Section II, each emission unit within a group must be listed separately to correctly identify the specific control devices that are controlling emissions from each emission unit within the group.
 - **Control Device ID No.:** Enter the identification number (ID No.) for the control device.
 - **Device Type:** Select one of the following codes for the control device type.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Steam generating unit (boiler)/process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44MW)
ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Web scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection systems
CATCNV	Catalytic converters
SO2SCR	SO ₂ scrubber

SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device

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Table 1c: CAM/PM Case-by-case Additions

★ **Complete Table 1c only if submitting a case-by-case determination for either CAM or PM. If choosing to utilize a monitoring option contained in the CAM guidance document or the PM guidance document, fill out Table 1a and, if necessary, Table 1b.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued (XX-XXXX-X).
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision). This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process") for additional information regarding the permit revision process.
- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID. No.) for the unit, emission point (EP), group, or process that is subject to CAM or PM.

- **Applicable Form:** Enter the number of the UA forms which contain the specific information regarding the corresponding emission unit, emission point, group, or process (*Forms OP-UA03, OP-UA07, OP-UA10*). For an emission unit, emission point, group, or process for which the only applicable requirement is 30 TAC Chapter 106 or 116, enter Form OP-UA01 as the applicable form.

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (*Chapter 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX*).

Note: When entering 30 TAC Chapter 106 or 116 for NSR construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by 30 TAC Chapter 106 or 116.

- **SOP Index No.:** Enter the standard operating procedure (SOP) index number for which CAM or PM is required.
- **Pollutant:** Enter the pollutant of the underlying applicable requirement for which CAM or PM is required (for pollutant codes and descriptions see instructions for Table 1a, Section III.).
- **Main Standard:** Enter the citation of the applicable main standard of the rule [*§111.XXX(x)(yy)(zz), §60.XXX(x)(yy)(zz)*]. For NSR authorizations enter the PBR citation and version date [*106.XXX/MM/DD/YYYY or XXX/MM/DD/YYYY*] or the NSR permit number [*NSR-XXXXX*].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number; MM/DD/YYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/emission point/group/process is subject to:

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM see 30 TAC Chapter 122.

★ Complete “Unit Size” only if “Monitoring Type” is “CAM.”

- **Unit Size:** Select one of the following codes to describe the size of the emission unit or process:

<u>Code</u>	<u>Description</u>
SM	Emission units, emission units associated with emission points, or processes with a pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds.
LG	Emission units, emission units associated with emission points, or processes with a pre-control device and post-control device potential to emit greater than the major source thresholds.

BOTH

Groups or processes contain both emission units, emission units associated with emission points, or processes with pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds **and** a pre-control device and post-control device potential to emit greater than the major source thresholds.

- **Deviation Limit:** Enter the value, range, or condition in the space provided that establishes the boundary for each indicator of performance (maximum 250 characters consisting of alphanumeric characters). If entering a deviation limit for CAM, the deviation limit, as defined in 30 TAC § 122.10, must meet the monitoring design criteria specified in 40 CFR§ 64.3. The deviation limit may be based on a single maximum or minimum value, if applicable, or at multiple levels that are relevant to distinctly different operating conditions (e.g., high versus low load levels). The deviation limit may be expressed as a function of process variables, expressed as maintaining the applicable parameter in a particular operational status or designated condition, or established as interdependent between more than one indicator.

For CAM or PM case-by-case determinations, establish the deviation limit in accordance with these instructions. The CAM deviation limits must also be established in accordance with the design and performance requirements of 40 CFR § 64.3.

In addition, as required by 40 CFR § 64.4 and 30 TAC Chapter 122, submit, as an attachment to this form, control device operating parameter data obtained during the most recent performance test (conducted under conditions specified by the underlying applicable requirement), manufacturer's recommendations, engineering calculations, and/or historical data to justify the deviation limit (value, range, or condition) that establishes the boundary for each indicator of performance. Also, if establishing a deviation limits based on a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM and PM, the 40 CFR Part 63 monitoring plan can be used as justification for the deviation limits for other applicable requirements.

Example Deviation Limits		
Control Device	Indicator	Deviation Limit
Carbon Adsorption System	(VOC) Concentration	Maximum VOC Concentration – 20 ppmv
Thermal Incinerator	Combustion Temperature	Minimum Temperature = 1300 °F
Flare	Net Heating Value	Minimum Net Heating Value = 350 Btu/scf
Electrostatic Precipitator	Spark Rate	Minimum Spark Rate = 10 sparks/minute Maximum Spark Rate = 20 sparks/minute
Fabric Filter	Pressure Drop	Minimum Pressure Drop = 6 psia Maximum Pressure Drop = 12 psia
Wet Scrubber	Liquid Flow Rate	Minimum Liquid Flow Rate = Range of 60 gal/min at 100% heat input capacity (Maximum load equal to 40 MMBtu/hr) to 30 gal/min at 60% heat input capacity (minimum load equal to 24 MMBtu/hr).

IV. Control Device Information

★ **Complete “Control Device ID No.” and “Device Type” only if utilizing a control device.**

- **Control Device ID No.:** If applicable, enter the identification for the control device. If not utilizing a control device, then leave this column blank. If more than one control device is used for a unit, add the additional control device(s) ID No.(s) to Table 1d.
- **Device Type:** Select one of the following codes for the control device type. If more than one control device is used for a unit, add the additional control device(s) type(s) to Table 1d.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Steam generating unit (boiler)/process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44MW)

ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Wet scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection system
CATCNV	Catalytic converters
SO2SCR	SO2 scrubber
SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device type

V. CAM Case-by-case

- **Indicator:** Identify one or more indicators of emission control performance for the control device, any associated capture system, any control device or capture system bypass and, if necessary, process at a pollutant-specific emission unit (maximum 100 characters consisting of alphanumeric characters). The indicators identified must be consistent with the requirements of 40 CFR § 64.3. The owner or operator must monitor indicators to detect any bypass of the control device (or capture system) to the atmosphere, if such bypass can occur based on the design of the pollutant-specific emissions unit.

In addition, submit in the form or as an attachment to the form, justification for the proposed indicator in accordance with 40 CFR § 64.4. Also, if choosing to monitor an indicator consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor the proposed indicator for other applicable requirements.

- **Minimum Frequency:** Identify the frequency of conducting the monitoring (maximum 50 characters consisting of alphanumeric characters). The monitoring frequencies must be consistent with the minimum monitoring frequency requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the proposed monitoring frequency in accordance with 40 CFR § 64.4. Also, if proposing a minimum monitoring frequency consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor at a specific minimum monitoring frequency for other applicable requirements.

- **Averaging Period:** Identify the period over which discrete data points will be averaged for the purpose of determining whether a deviation has occurred (maximum 30 characters consisting of alphanumeric characters). The averaging period must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the proposed averaging period in accordance with 40 CFR § 64.4. Also, if proposing an averaging period consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose a specific averaging period for other applicable requirements.

- **Quality Assurance and Quality Control Procedures:** Identify quality assurance and quality control procedures that are adequate to ensure the continuing validity of the data. This includes the data collection procedures that will be used (e.g., computerized data acquisition and handling, alarm sensor, or manual log entries based on gauge readings) and the specifications that provide for obtaining data that are representative of the emissions or parameters being monitored (such as calibration frequency, monitoring device accuracy, test methods). The applicant will consider manufacturer recommendations or requirements applicable to the monitoring in developing appropriate quality assurance and quality control practices. The quality assurance and quality control (QA/QC) procedures must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the proposed QA/QC procedures in accordance with 40 CFR § 64.4. Also, if proposing QA/QC procedures consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose specific QA/QC procedures for other applicable requirements.

- **Verification Procedures:** Identify the verification procedures used to confirm the operational status of the monitoring system. The owner or operator should consider the monitoring equipment manufacturer's requirements or recommendations for installation, calibration, and start-up operation. An example of a verification procedure is utilizing a manufacturer specified type of thermocouple and calibration frequency. The verification procedures must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the verification procedures in accordance with 40 CFR § 64.4. Also, if proposing verification procedures consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose specific verification procedures for other applicable requirements.

- **Representative Data:** Identify specifications that provide for obtaining data that are representative of the emission or parameters being monitored. This could include such things as the location of the monitoring device and the installation specifications provided by the manufacturer. The procedures for obtaining representative data must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification that the data is representative of the emission or parameters being monitored in accordance with 40 CFR § 64.4. Also, if proposing specifications that provide for obtaining representative data consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose specifications that provide for obtaining representative data for other applicable requirements.

VI. Periodic Monitoring Case-by-case

- Indicator:** Identify one or more indicators of emission control performance for the control device, or the parameter to be monitored if a control device is not utilized. Indicators may include, but are not limited to, direct or predicted emissions (including visible emissions or opacity), control device parameters, process parameters which are correlated to an emission rate through performance testing or AP-42 emission factors, or recorded finding of inspection and maintenance activities conducted by the owner or operator. In addition, submit in the form or as an attachment to the form, justification for the proposed indicator. Also, if choosing to monitor an indicator consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor the proposed indicator for other applicable requirements.
- Minimum Frequency:** Identify the frequency of conducting the monitoring. The monitoring frequencies should be consistent with the minimum monitoring frequency found in the applicable PM guidance document. For example, control device parameters may be monitored once per week. In addition, submit in the form or as an attachment to the form, justification for the proposed monitoring frequency. Also, if proposing a minimum monitoring frequency consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor at a specific minimum monitoring frequency for other applicable requirements.
- Averaging Period:** If applicable, identify the period over which discrete data points will be averaged for the purpose of determining whether a deviation has occurred. In addition, submit, in the form or as an attachment to the form, justification for the proposed averaging period. If an equivalent averaging period in the guidance document cannot be found, specify an averaging period, if applicable, consistent with the characteristics and typical variability of the pollutant-specific emissions unit (including the control device and associated capture system). Such intervals must be commensurate with the time period over which a change in control device performance that would require actions by the owner or operator to return operations within normal ranges or designated conditions is likely to be observed. Also, if proposing an averaging period consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to propose a specific averaging period for other applicable requirements.
- Periodic Monitoring Text:** Identify the data collection procedures that will be used (e.g., computerized data acquisition and handling, alarm sensor, or manual log entries based on gauge readings) and procedures that provide for obtaining data (e.g. test methods) (maximum 4000 characters consisting of alphanumeric characters). Also, if proposing monitoring procedures consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to propose monitoring procedures for other applicable requirements.

Submit, as an attachment to this form, justification that the proposed periodic monitoring provides an assurance of compliance with the emission limit or work practice standard that the emission unit is subject to.

Table 1d: CAM/PM Case-by-case Control Device Additions

★ Complete this table only if utilizing a Group ID No. in Table 1c, Section II. or if more than one control device is used for a unit. Table 1d is to identify control device information for all emission units contained in a group. Complete the following only if utilizing a control device for a unit contained in a group.

- **Emission Unit ID No.:** Enter the identification number (ID No.) for the unit that is subject to CAM or PM and is contained in the group identified in Table 1c, Section II.
- **Control Device ID No.:** Enter the identification number (ID No.) for the control device.
- **Control Device Type:** Select one of the following codes for the control device type.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Stream generating unit (boiler) process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler) heater (design heat input is greater than or equal to 44MW)
ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Wet scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection systems
CATCNV	Catalytic converters
SO2SCR	SO ₂ scrubber

SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device type

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Table 2a: CAM/PM Deletions

- ★ **Complete Table 2a only if deleting a monitoring requirement or control device obtained from the CAM guidance document or the PM guidance document. If applicants are choosing to delete a monitoring requirement or a control device for a CAM or PM case-by-case determination, complete Table 2c of this form.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued.
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision.) This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process) for additional information regarding the permit revision process.

- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID No.) for the unit, emission point, group, or process that is subject to CAM or PM or is listed on the applicable requirements summary of the permit.
- **Applicable Form:** Enter the number of the UA forms which contains the specific information regarding the corresponding emission unit, emission point, group, or process (Forms *OP-UA03*, *OP-UA07*, and *OP-UA10*).

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (*Chapter 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX*).
- **Note:** When entering 30 TAC Chapter 106 or 116 for NSR construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by 30 TAC Chapter 106 or 116.
- **SOP/GOP Index No.:** Enter the SOP or GOP index number for which CAM or PM is required.
- **Pollutant:** Enter the pollutant of the underlying applicable requirement for which CAM or PM is required (for pollutant codes and descriptions see instructions for Table 1a, Section III.).
- **Main Standard:** Enter the citation of the applicable main standard of the rule [*§111.XXX(x)(yy)(zz); §60.XXX(x)(yy)(zz)*]. For NSR authorizations enter the PBR citation and version date [*106.XXX/MM/DD/YYYY or XXX/MM/DD/YYYY*] or the NSR permit number [*NSR-XXXXX*].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number; MM/DD/YYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

IV. Title V Monitoring Information

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/group/process is subject to.

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM see 30 TAC Chapter 122.

- **CAM/PM Option No.:** If utilizing a monitoring option contained in the CAM guidance document or the PM guidance document, indicate the appropriate option number from the appropriate guidance document.

V. Control Device Information

★ **Complete “Control Device ID No.” and “Device Type” only if utilizing a control device.**

- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device. If not using a control device, leave this column blank.

- **Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

VI. Type of Deletion

- **Monitoring Requirement:** Select “Delete” in the space provided to delete the monitoring requirement identified in Table 2a, Section IV for the unit/emission point/group/process identified in Table 2a, Section II. If deleting only the control device, then leave this column blank
- **Control Device:** Select “Delete” in the space provided to delete the control device identified in Table 2a, Section V and Table 2b for the unit/emission point/group/process identified in Table 2a, Section II. If deleting the monitoring requirement, then leave this column blank.

★ **Complete Table 2b only if deleting multiple control devices for a unit or a group of units and if a “Delete” is located in the space for Table 2a, Section VI. Complete the following only if utilizing a control device for a unit contained in the group.**

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Table 2b: CAM/PM Case-by-case Control Device Deletion (*of the Forms Tables*)

- **Unit ID No.:** Enter the identification number (ID No.) for the unit/emission point/group/process that is subject to CAM or PM and is contained in the group identified in Table 2a, Section II.
- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device to be deleted.
- **Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

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Table 2c: CAM/PM Case-by-case Deletions

★ **Complete Table 2c only if deleting a monitoring requirement or a control device for a CAM or PM case-by-case determination. If applicants are choosing to delete a monitoring requirement or control device obtained from the CAM guidance document or the PM guidance document complete Table 2a and, if necessary, Table 2b.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued (XX-XXXX-X).
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter “TBA” for “to be assigned.” The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.

- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision). This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process) for additional information regarding the permit revision process.
- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID No.) for the unit, emission point, group, or process that is subject to CAM or PM.
- **Applicable Form:** Enter the number of the UA form, which contains the specific information regarding the corresponding emission unit, emission point, group, or process (*OP-UA03, OP-UA07, and OP-UA10*).

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (*Chapter 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX*).

Note: When entering 30 TAC Chapter 106 or 116 for NSR construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by Chapter 106 or 116.

- **SOP Index No.:** Enter the SOP index number for which CAM or PM is required.
- **Pollutant:** Enter the pollutant of the underlying applicable requirement for which CAM or PM is required (for pollutant codes and descriptions see instructions for Table 1a, Section III.).
- **Main Standard:** Enter the citation of the applicable main standard of the rule [*§ 111.XXX(x)(yy)(zz); § 60.XXX(x)(yy)(zz)*]. For NSR authorizations enter the PBR citation and version date [*106.XXX/MM/DD/YYYY or XXX/MM/DD/YYYY*] or the NSR permit number [*NSR-XXXXX*].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number; MM/DD/YYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

IV. Title V Monitoring Information

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/emission point/group/process is subject to:

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM, see 30 TAC Chapter 122.

V. Control Device Information★ **Complete “ID No.” and “Type” only if utilizing a control device.**

- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device. If not utilizing a control device, leave this column blank.
- **Control Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

VI. Type of Deletion

- **Monitoring Requirement:** Select “Delete” to delete the monitoring requirement identified in the case-by-case determination for the unit/process identified in Table 2c, Section II. If deleting only the control device, then select “Blank” to leave this column blank.
- **Control Device:** Select “Delete,” to delete the control device identified in Table 2c, Section V. for the unit/process identified in Table 2c, Section II. If deleting monitoring requirement, then select “Blank” to leave this column blank.

Page 8**Table 2d: CAM/PM Control Device Deletions**

- ★ **Complete Table 2d only if deleting multiple control devices for a unit or a group of units and if a “Delete” is located in the space for Table 2c, Section VI. Complete the following only if utilizing a control device for a unit contained in the group.**
 - **Unit ID No.:** Enter the identification number (ID No.) for the unit/emission point/group/process that is subject to CAM or PM and is contained in the group identified in Table 2c, Section II.
 - **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device to be deleted.
 - **Control Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: GB-0005-J	RN No.: RN 100-218-767	CN: CN 600-129-860
Permit No.: O-983	Project No.:	
Area Name: Texas City Terminal 1		
Company Name: BWC Texas City Terminal LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPTKIFR2		
Applicable Form:		
III. Applicable Regulatory Requirement		
Name: 40 CFR Part 60, Subpart Ka		
SOP/GOP Index No.: 60KA-0002 and 60KA-0010		
Pollutant: VOC		
Main Standard: 60.112a		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-V-042		
Deviation Limit:		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.:		
Control Device Type:		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 2)
Federal Operating Permit Program**

Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.:	RN No.:	CN:
Permit No.:	Project No.:	
Area Name:		
Company Name:		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.:		
Applicable Form:		
III. Applicable Regulatory Requirement		
Name:		
SOP/GOP Index No.:		
Pollutant:		
Main Standard:		
Monitoring Type:		
Unit Size:		
Deviation Limit:		
IV. Control Device Information		
Control Device ID No.:		
Device Type:		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator:	Minimum Frequency:	
Averaging Period:		
Periodic Monitoring Text:		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 4)
Federal Operating Permit Program**

Table 1d: CAM/PM Case-By-Case Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions

I. Identifying Information
Account No.:
RN No.:
CN:
Permit No.:
Project No.:
Area Name:
Company Name:
II. Unit/Emission Point/Group/Process Information
Revision No.:
Unit/EPN/Group/Process ID No.:
Applicable Form:
III. Applicable Regulatory Requirement
Name:
SOP/GOP Index No.:
Pollutant:
Main Standard:
IV. Title V Monitoring Information
Monitoring Type:
CAM/PM Option No.:
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement:
Control Device:

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 6)
Table 2b: CAM/PM Control Device Deletions

Emission Unit ID No.	Control Device ID No.	Control Device Type

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 7)
Federal Operating Permit Program
Table 2c: CAM/PM Case-By-Case Deletions

I. Identifying Information
Account No.:
RN No.:
CN:
Permit No.:
Project No.:
Area Name:
Company Name:
II. Unit/Emission Point/Group/Process Information
Revision No.:
Unit/EPN/Group/Process ID No.:
Applicable Form:
III. Applicable Regulatory Requirement
Name:
SOP/GOP Index No.:
Pollutant:
Main Standard:
IV. Title V Monitoring Information
Monitoring Type:
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement:
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 8)
Federal Operating Permit Program**

Table 2d: CAM/PM Case-By-Case Device Deletions

Emission Unit ID NO.	Control Device ID No.	Control Device Type

Save Form

Reset Form

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

I. Identifying Information
Account Number: GB-0005-J
Regulated Entity Number: RN 100-218-767
Customer Reference Number: CN 600-129-860
Permit Number: O-963
Area Name: Texas City Terminal 1
Company Name: BWC Texas City Terminal LLC
II. Duly Authorized Representative Information
Action Type: ☒ New DAR Identification ☐ Administrative Information Change
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver License/STEERS):
Title: Terminal Manager
Delegation Effective Date: 8/14/25
Telephone Number: 409-948-8298
Fax Number:
Company Name: BWC Texas City Terminals LLC
Mailing Address: 201 Dock Road
City: Texas City
State: Texas
ZIP Code: 77590
Email Address: tminder@bwcterminals.com

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

III. Certification of Truth, Accuracy, and Completeness

I, James D. Hill II

(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)

Certify that, based on information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. (RO signature required for New DAR Identification only; DAR signature required for any Action Type)

Responsible Official Signature: _____

Date: 8/22/25

Duly Authorized Representative Signature: _____

(Name(s) printed or typed) Tommy Minder

Date: 8/22/25

IV. Removal of Duly Authorized Representative(s)

The following should be removed as Duly Authorized Representative(s):

(Name(s) printed or typed) _____

Effective Date: _____

Responsible Official Signature: _____

Date: _____

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

V. Additional Identifying Information
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Responsible Official: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:

Form OP-CRO1 - Instructions
Certification by Responsible Official
Texas Commission on Environmental Quality

General:

Title 30 Texas Administrative Code § 122.132(e) [30 TAC § 122.132(e)] (relating to “Application and Required Information for Initial Permit Issuance, Reopening, Renewal, or General Operating Permits”) and 30 TAC § 122.165 (relating to “Certification by a Responsible Official”) require that a Responsible Official (RO), or appropriate designee, shall certify all documents submitted to the Texas Commission on Environmental Quality (TCEQ) in support of a federal operating permit (FOP), or that are required by 30 TAC Chapter 122 or by an operating permit condition(s). This Form OP-CRO1 (Certification by Responsible Official) or submittal through Title V STEERS satisfies these certification requirements in a manner consistent with 30 TAC § 122.165.

(Certification by the authorized Designated Representative (DR), or Alternate Designated Representative (ADR), apply to the Acid Rain or CSAPR Program sources only and is executed on OP-CRO1, page 2 [Certification by Designated Representative]. The DR or ADR shall certify application information for sites with one or more units subject to the Acid Rain or CSAPR Programs and shall certify application information and reports as an RO. This Form OP-CRO1, page 2, [Certification by Designated Representative] or submittal through Title V STEERS satisfies these certification requirements in a manner consistent with 30 TAC § 122.165.)

All initial issuance, revision, and renewal FOP applications, as well as all post-issuance submittals requiring certification must be accompanied by Form OP-CRO1. However, while a site operating permit (SOP) or temporary operating permit (TOP) is undergoing technical review, application updates (e.g., administrative changes, responses to a TCEQ permit application deficiency notice, or request for information) do not require a Form OP-CRO1 to be included with each submittal. This certification will be requested at the time of the Working Draft Permit review, and any required certifications must be included with the applicant’s response to the review of the Working Draft Permit. (Refer to the SOP Technical Review Fact Sheet found on the TCEQ website at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html for additional details.)

Likewise, updates to general operating permit (GOP) applications undergoing technical review do not require individual certification with each submittal and need only be certified prior to being granted an authorization to operate under the GOP by TCEQ.

All materials related to public notice certification must also be certified; including the original tear sheet(s), publisher’s affidavit(s), and the “Public Notice Verification Form/Air Permits.” These submittals’ dates should be included on the certification form submitted immediately following the close of the public comment period. (Specific details regarding these submittals and the certification procedure are included in the Public Notice Authorization Package sent to applicants with draft FOPs.)

The dates of each application update submittal being certified may be entered on Form OP-CRO1. (Up to eight submittal dates may be entered on each form.) Alternatively, a single Form OP-CRO1 may be used to certify a range of dates (time period). Note that the time period option may not be used if “Submittal Type” in Section III is “Other.”

If the RO authority is being delegated to a Duly Authorized Representative (DAR), a completed and signed Form OP-DEL entitled “Delegation of Responsible Official” must also be submitted for the DAR certification to be valid. Form OP-DEL need not be included in subsequent submittals unless there is a new appointment or an administrative information change regarding the DAR.

For all submittals through Title V STEERS, the Responsible Official (RO) or Duly Authorized Representative (DAR) will submit and certify the submittal without submitting a separate OP-CRO1 certification form. STEERS is the certification mechanism. Application updates can be submitted and certified through STEERS by the RO/DAR, or updates can be emailed to the assigned permit reviewer by the technical contact/consultant which will require a follow up certification with an OP-CRO1 form through STEERS or via a mailed original hard copy.

If an applicant submits updates through email, an electronic copy of Form OP-CRO1 must accompany the submittal followed by the hard copy original being mailed to the permit reviewer. If an applicant submits updates through the mail, the hard copy original must accompany the submittal being mailed to the permit reviewer. The applicant can choose to certify all updates at the end of the technical review period by mailing in the original hard copy Form OP-CRO1 or submitting the form through STEERS (with the appropriate time period selected). Submitting the form through STEERS means it must be filled out and then uploaded to STEERS. This is the only way for Title V to certify a time period through STEERS.

For an electronic copy followed by the hard copy original, this form must bear the signature of the RO, DAR, DR, or ADR and a signature date for the certification to be valid. The Signature Date, which will be used to validate signature authority of the RO, DAR, DR, or ADR, must be on or after the effective date of the RO, DAR, DR, or ADR certifying to the change. Signature stamps can be accepted in place of an original signature. Electronic signature stamps such as DocuSign will not be accepted. Photocopies and electronic submittals can be submitted, however, must be followed up with the original signed certification form.

This certification does not extend to information which is designated by TCEQ as “information for reference only.” For additional information, please refer to TCEQ guidance entitled “Responsible Official and Certifications” found on the TCEQ website at: www.tceq.texas.gov/permitting/air/titlev/ro_and_certs.html.

Information on where to submit this form can be found on the TCEQ website at: www.tceq.texas.gov/permitting/air/titlev/submittal.html.

Important: At any time after the initial permit application submittal when a new RO, DR, or ADR is appointed, or there is a change to the administrative information regarding the RO, DR, or ADR (e.g., address, phone number, title), the applicant must submit a completed Form OP-CRO2 “Change of Responsible Official Information,” as an administrative update through STEERS for notification purposes. At any time after the initial permit application submittal that a new DAR is appointed, or there is a change to the administrative information regarding the DAR, the applicant must submit a completed Form OP-DEL through STEERS for notification purposes.

Specific:

I. Identifying Information

- **RN:** Enter the Regulated Entity Number (RN) for the site if issued. This number is assigned by TCEQ as part of the central registry process. If an RN has not yet been assigned, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space. (maximum 11 characters; RNXXXXXXXXXX)
- **CN:** Enter the Customer Reference Number (CN) for the site if issued. This number is assigned by TCEQ as part of the central registry process. If a CN has not yet been assigned, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space. (maximum 11 characters; CNXXXXXXXXXX)
- **Account No.:** Enter the primary TCEQ account number (XX-XXXX-X) for the site if issued. (Some newer facilities will not have this number; in which case the space should be left blank.)
- **Permit No.:** Enter the operating permit number, if assigned (OXXXX). If this is the first submittal regarding an initial application for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by TCEQ. In this case, enter “TBA” for “to be assigned.” The permit number will appear on all correspondence from TCEQ regarding the application.

- **Project No.:** Enter the project number that identifies this specific permitting action, if assigned (XXXXX). If this is the first submittal regarding an initial, revision, or renewal application submittal (SOP, TOP, or GOP), the project number will be assigned upon receipt by TCEQ. In this case, enter “TBA” for “to be assigned.” The project number will appear on all correspondence from TCEQ regarding the application.
- **Area Name:** Enter the area name used in the “Application Area Information” section of the most recent Form OP-1 (Site Information Summary) submitted with the application (maximum 50 characters). If there is only one permit at the site, the area name is the same as the site name.
- **Company Name:** Enter the name of the company for which the application is being submitted (maximum 50 characters). The company name on this form should be the same as the Customer Name listed in Section II of the TCEQ Core Data Form.

II. Certification Type

- Indicate the type of certification by marking the appropriate box.
 - **Responsible Official:** Select this option if certification is being made by the RO.
 - **Duly Authorized Representative:** Select this option if certification is being made by the DAR. The DAR must have been previously designated using Form OP-DEL (Delegation of Responsible Official), or a completed OP-DEL must accompany the Form OP-CRO1.

III. Submittal Type

- Indicate the type of attached submittal by entering an “X” in the box next to one of the following options:
 - **SOP/TOP Initial Permit Application:** Select this option if this certification accompanies the first submittal regarding an initial SOP or TOP application.
 - **GOP Initial Permit Application:** Select this option if this certification accompanies the first submittal regarding an initial GOP application.
 - **Permit Revision, Renewal, or Reopening:** Select this option if this certification accompanies the first submittal regarding a revision, reopening, or renewal application for an SOP, TOP, or GOP.
 - **Update to Permit Application:** Select this option if this certification addresses updates to any permit application (initial, revision, renewal) currently under review. Application updates include administrative changes, responses to deficiency notices or requests for information from the reviewer, working draft permit comments, public notice information, or other follow-up information submitted prior to issuance.
 - **Other:** Select this option if the submittal is not one of the types listed above. Identify the type of submittal in the space provided (maximum 25 characters). Examples include but are not limited to.
- Annual Compliance Certification
- Progress Report
- Deviation Report
- Monitoring Report
- Test Report

IV. Certification of Truth, Accuracy, and Completeness

- **Certifier Name:** Print or type the name of the RO or DAR (maximum 25 characters). Note: Use the name on the driver's license associated with the STEERS account.
- **Certifier Type:** Enter the type of signature authority held by the certifier, "RO" or "DAR."
- **Documentation Dates:** Enter either a Time Period or Specific Date(s) as defined below. These dates will be used to link the Form OP-CRO1 to the documentation being certified. Do not enter signature dates. *This section must be completed. The certification is not valid without documentation date(s).* Note that all submittals containing application-related information (including by fax or email) must be certified.
- **Time Period:** Enter the start and end dates of the time period that contains all submitted application documentation (MM/DD/YYYY) that was not previously certified. This option may only be used when:

The "Submittal Type" is 'Update to Permit Application' and there are multiple uncertified submittals; or

A submittal package has multiple dates recorded in the documentation.

Note: Do not use the Time Period option if the "Submittal Type" is "Other."

- **Specific Dates:** Enter a date or date(s) (MM/DD/YYYY) for each application submittal that was not previously certified. If a submittal package has multiple dates recorded in the documentation, each date may be listed, or the overall submittal date (e.g., cover letter date) may be listed. Please do not repeat documentation dates on multiple certifications. If more than six (6) date spaces are needed, use multiple forms.
- **Signature:** A signature of the RO or DAR is required. Signature stamps can be accepted in place of an original signature. Electronic signature stamps such as DocuSign will not be accepted.
- **Signature Date:** Enter the date this form was signed by the RO or DAR (MM/DD/YYYY). The certifier must have signature authority on this date for the certification to be valid.
- **Title:** Enter the job title of the RO or DAR.

**Certification by Designated Representative
For Affected Sources that are subject to the following Programs:
Acid Rain, Cross-State Air Pollution Rule (CSAPR)**

Specific:

I. Identifying Information

- *Please use the same instructions for Section I Form OP-CRO1, Page 1.*

II. Certification Type

- **Indicate the type of certification by marking the appropriate box.**
 - **Designated Representative:** Select this option if this form is being used as certification by the DR.
 - **Alternate Designated Representative:** Select this option if this form is being used as certification by the ADR.

III. Requirement and Submittal Type

- Indicate the Requirement by marking the box next to the applicable option(s):
 - Acid Rain Permit
 - CSAPR
- Indicate the Submittal Type of attached by marking the box next to one of the following options:
 - Initial Permit Application
 - Permit Revision or Renewal
 - Update to Permit Application
 - Other

IV. Certification

- **Certifier Name:** Print or type the name of the DR or ADR (maximum 25 characters). Note: Use the name on the driver's license associated with the STEERS account.
- **Certifier Type:** Enter the type of signature authority held by the certifier as "DR" or "ADR."
- **Documentation Dates:** Enter either a Time Period or Specific Date(s) as defined below. These dates will be used to link the Form OP-CRO1, page 2, to the documentation being certified. Do not enter signature dates. This section must be completed. The certification is not valid without documentation date(s).

Note that all submittals containing application-related information (including by fax or email) must be certified.
- **Time Period:** Enter the start and end dates of the time period that contains all submitted application documentation (MM/DD/YYYY) that was not previously certified. This option may only be used when:
 - The "Submittal Type" is 'Update to Permit Application' and there are multiple uncertified submittals;
or
 - A submittal package has multiple dates recorded in the documentation.

Note: Do not use the Time Period option if the "Submittal Type" is "Other."

- **Specific Dates:** Enter a date or date(s) (MM/DD/YYYY) for each application submittal that was not previously certified. If a submittal package has multiple dates recorded in the documentation, each date may be listed, or the overall submittal date (e.g., cover letter date) may be listed. Please do not repeat documentation dates on multiple certifications. If more than six (6) date spaces are needed, use multiple forms.
- **Signature:** A signature of the DR or ADR is required. Signature stamps can be accepted in place of an original signature. Electronic signature stamps such as DocuSign will not be accepted.
- **Signature Date:** Enter the date this form was signed by the DR or ADR (MM/DD/YYYY). The certifier must have signature authority on this date for the certification to be valid.
- **Title:** Enter the job title of the DR or ADR.

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:100-218-767
CN:600-129-860
Account No.: GB-0005-J
Permit No.:O-985
Project No.:
Area Name: Texas City Terminal 1
Company Name: BWC Texas City Terminal 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>Tommy Minder</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>08/14/2025</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: _____ Signature Date: _____ Title: <u>Terminal Manager</u>

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

General:

Title 30 Texas Administrative Code § 122.132(d)(4) [30 TAC § 122.132(d)(4)] requires that each permit application contain a Compliance Plan, a Compliance Certification, and, if necessary, a Compliance Schedule. Title 30 TAC § 122.132(d)(8) requires that a Responsible Official certify all submitted application information.

The Compliance Plan [§ 122.132(d)(4)(A)] must contain a specific statement regarding continued compliance with current requirements, and compliance with requirements that may become effective.

- The Compliance Certification [§ 122.132(d)(4)(B)] must contain an indication of the compliance status with respect to all applicable requirements, based on the compliance method specified in the applicable requirements and any other credible evidence or information.
- If required, the Compliance Schedule [§ 122.132(d)(4)(C)] must identify each emission unit and applicable requirement for which non-compliance is ongoing at the time of application. It must also contain the method for assessing compliance status, a description of how the emission units(s) will come into compliance, a compliance schedule with milestones describing steps to be taken to achieve compliance, and a schedule for submission of progress reports.

Form OP-ACPS allows the applicant to fulfill all documentation requirements related to application compliance plans, certifications, and schedules. **This form must be submitted with all initial FOP applications and renewal applications.**

A “Non-compliance Situation” is a situation in which, based on information available to the applicant and belief formed after reasonable inquiry, it *appears* that there is a unit not in compliance with a unit-specific applicable requirement, or that the application area (or site) is not in compliance with an area-wide requirement.

- If the non-compliance situation is on-going at the time of FOP application, it is required to be addressed in Part 2 of this form.
- If the non-compliance situation occurred previously, and has been remedied by the time of FOP application, then it is not required to be addressed on this form.
- Multiple instances of non-compliance for the same emission unit, applicable requirement, and pollutant, such as those documented by continuous emissions monitoring, may be considered part of the same non-compliance situation if the instances are related and have the same underlying cause.

Note that area-wide requirements are those which apply to the entire area addressed by the permit, as opposed to those that apply only to a specific unit or units. These requirements are generally addressed on Form OP-REQ1, Application Area-wide Applicability Determinations, and General Information. If there is only one permit for the site, the application area is the same as the site. (See “Application Area” on Form OP-1.)

The Company Name and Area Name (from Form OP-1, Section I and X, respectively) must appear in the header block of each page for purposes of identification. The date of submittal must also be included, and should be consistent throughout the application (*MM/DD/YYYY*). Any subsequent submittals must show the date of revision. Also, enter the Regulated Entity Reference Number (RNXXXXXXXXXX) and Permit Number (OXXXX).

Specific:**Part 1:**

Part 1 must be submitted with all initial FOP applications and renewal applications.

A. Compliance Plan - Future Activity Committal Statement

This section commits the applicant to a statement of future compliance with existing requirements and with those that will become effective in the future. This section does not require a response.

B. Compliance Certification - Statement for Units in Compliance

1. **Compliance Status:** This paragraph provides a comprehensive means for the applicant to state the compliance status for each emission unit and applicable requirement identified in the application. The assessment of compliance should be based, at minimum, on the appropriate monitoring, testing, recordkeeping, or reporting requirements of the respective regulations, and should be made at the time of application.
 - If each emission unit and applicable requirement identified in the application (other than those listed in Part 2 of this form) is in compliance, check the "Yes" box.
 - If there are one or more applicable requirements for which an emission unit is not in compliance, and which is not listed in Part 2 of this form, check the "No" box.
2. **Compliance Schedule Content**
 - If one or more non-compliance situations (applicable requirements for which an emission unit is not in compliance) are listed in Part 2 of this form, check the "Yes" box.
 - If no emission units were required to be listed in Part 2 of this form, check the "No" box.
3. **Compliance Schedule Attachments (For Reference Only)**
 - If the response to Item B.2 is "Yes," enter the total number of Part 2 attachments included in this submittal.
 - If the response to Item B.2 is "No," enter "0" (zero).

Note: If there are any non-compliance situations at a facility applying for a General Operating Permit (GOP), then the facility does not qualify for a GOP and must submit a Site Operating Permit (SOP) application.

Part 2:

A separate Part 2 form must be submitted for each non-compliance situation ongoing at the time of FOP application.

- If a non-compliance situation involves two or more distinct pollutants (e.g., SO₂, PM, NO_x, etc.), then a separate Part 2 form should be submitted for each pollutant, because each pollutant will have its own emission limitation or standard.
- If a non-compliance situation involves two or more emission units, and the non-compliance situation documentation on this form is *identical* for each unit, then multiple units may be listed in Section A.1.
- If there are no non-compliance situations ongoing at the time of application, do not submit Part 2.

A. Compliance Schedule

1. Specific Non-Compliance Situation

Unit/Group/Process ID No.:

- For non-compliance situations involving a unit-specific requirements, enter the Unit/Group/Process ID Number of the unit, group, or process (maximum 10 characters) exactly as listed on Form OP-SUM (Individual Unit Summary) or Form OP-SUMR (Individual Unit Summary for Revisions). **All units/groups/processes appearing on this form must first be identified on Form OP-SUM/SUMR.**
- For non-compliance situations involving area-wide requirements, enter "Sitewide."

SOP Index No.: Site operating permit (SOP) applicants should indicate the SOP index number for the unit or group, or process (maximum 15 characters consisting of numeric, alphanumeric characters, and/or dashes prefixed by a code for the applicable regulation [i.e., 60KB-XXXX]). If the unit/group/process appeared on a unit attribute form, the SOP Index Number must be the same as the one associated with the operating scenario for which the non-compliance situation is occurring. For additional information relating to SOP index numbers, please refer to the TCEQ guidance document entitled "Completing FOP Applications - Additional Guidance"

www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

Pollutant: Select one of the following options for the pollutant that is the subject of the applicable requirement. Enter the appropriate code on the form.

- For criteria pollutants:

<u>Code</u>	<u>Description</u>
CO	Carbon monoxide
NO _x	Nitrogen oxides (NO _x)
VOC	Volatile organic compounds
SO ₂	Sulfur dioxide
PB	Lead
PM ₁₀	Particulate matter less than 10 microns
PM	Particulate matter*
OPACITY	Opacity of particulate matter

**Use this pollutant code for any regulatory requirement under any Title 40 Code of Federal Regulations Part 60 [40 CFR Part 60] subpart or Title 30 Texas Administrative Code Chapter 111 [30 TAC Chapter 111], where the standard, as designated by the TCEQ Requirements Reference Tables (RRT) and flowchart, is for particulate matter.*

- For Hazardous Air Pollutants (HAPs): Provide the full name of the pollutant using standard abbreviations if necessary for length. Please avoid using trade names, if possible. (Maximum 25 characters) If multiple hazardous air pollutants are referred to in a general sense within a regulation, the code, "HAPS" may be used instead of the full name of each particular pollutant.

Applicable Requirement

Citation: Enter the citation of the applicable requirement associated with the non-compliance situation. Some examples of citation format are shown in the table below. (This table is not intended to be an exhaustive list.)

Applicable Regulatory Requirement Citation Format	
Regulation	Citation Input Format
30 TAC Chapters 111, 112, 113, 115, and 117	§ 111.XXX(x)(yy)(zz)
	§ 112.XXX(x)(yy)(zz)
	§ 113.XXX(x)(yy)(zz)
	§ 115.XXX(x)(yy)(zz)
	§ 117.XXX(x)(yy)(zz)
Subpart of 40 CFR Part 60, New Source Performance Standards (NSPS)	§ 60.XXXX(x)(yy)(zz)
Subpart of 40 CFR Part 61 National Emission Standards for Hazardous Air Pollutants (NESHAP)	§ 61.XX(x)(yy)(zz)
Subpart of 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants for Source Categories (a.k.a. Maximum Achievable Control Technology [MACT])	§ 63.XXX(x)(yy)(zz)
Title I Prevention of Significant Deterioration (PSD) Permit [†]	PSD-TX-XXXXXXMXX
Merged PSD/State Permit [†]	PSD-TX-XXXXXXMXX/NNNNN
Title I Nonattainment Permit Provisions [†]	NNNNN

[†] Title I PSD Permit refers to PSD permits issued before Texas received delegation of the PSD Program. The merged PSD/state permit refers to applicable requirements from permits at sites with PSD permits issued or modified after Texas received delegation of the PSD Program. Title I nonattainment permit refers to applicable requirements from permits at sites that have undergone nonattainment review.

Text Description: Provide a brief summary of the applicable requirement associated with the non-compliance situation. Some examples are given in the table below.

Example Applicable Requirement Text Descriptions	
Applicable Requirement Citation	Example Text Description
30 TAC § 115.211(1)	VOC emissions from the vapor control system vent at a gasoline terminal in a covered attainment county is 0.17 lb per 1000 gallons loaded.
40 CFR § 60.42Da(b)	NSPS Da 6-minute opacity limit is less than or equal to 20%
40 CFR § 60.113b(b)(4)	NSPS Kb requires seal repairs, tank emptied w/in 45 days of seal gap excess
PSD-TX-123M3/99999	Special Provision 2.A limit for SO ₂ of 1.2 lb/MMBtu

2. Compliance Status Assessment Method and Records Location

Compliance Status Assessment Method

Citation: Provide the regulatory citation of the method used to assess compliance. (Refer to “Applicable Requirement Citation,” above, for Citation Input Formats)

Description: Provide a brief summary of the method used to assess compliance. Some examples are given in the table below.

Example Compliance Status Assessment Method Text Descriptions	
Compliance Status Assessment Method Citation	Example Text Description
30 TAC § 111.111(a)(1)(F)(ii)	Test Method 9 (40 CFR 60, Appendix A)
40 CFR § 60.334(a)	Continuous monitoring of steam-to-fuel ratio
40 CFR § 60.113b(b)(1)-(3)	Seal gap measurements
PSD-TX-1234M2	Stack test required under Special Provision 6

Location of Records/Documentation: Provide the location where details of any non-compliance situation are documented. Typically, this will refer to records maintained by the applicant, or specific reports submitted on to the TCEQ a specific date.

Examples:

“CEMS records for 2/8/2006 in first quarter NSPS report”
 “8/11/2005 - 8/18/2005 strip chart readings kept on site”
 “Tank Battery 7/1/2005 measurement records kept on site”
 “Fuel analysis dated 4/4/2006, Environmental Manager's Office, Houston”

3. **Non-Compliance Situation Description:** Provide a *brief* description of the non-compliance situation, including cause(s).

Examples:

“Exceeded visible emission limit due to baghouse failure”
 “Exceeded SO₂ limit due to inadvertent use of higher sulfur fuel in boiler”
 “Quarterly monitoring of valves by contractor was not completed by deadline”
 “Failed to have proper controls on storage tank”

4. **Corrective Action Plan Description:** Provide a *brief* overview description of the corrective action plan being undertaken to alleviate the non-compliance situation.

Examples:

“Replace bags in fabric filter”
 “Repair flue gas desulphurization device”
 “Contract for new fugitive monitoring to monitor all missed valves and components”
 “Change tank controls to internal floating roof”

Note: If an enforcement-related compliance plan is already in place, reference it here by date of issuance of the applicable notice of violation or Agreed Order. Include Agreed Order No., if known.

5. **List of Activities/Milestones to Implement Corrective Action Plan:** Provide *specific and complete* list of steps involved in the corrective action plan to achieve compliance. *Completion dates must be included for each step/milestone.* If exact steps have not been determined, specify alternatives. Please do not exceed five steps or milestones. Consolidate steps, if necessary.

6. **Previously Submitted Compliance Plan:** If the non-compliance situation has undergone any type of TCEQ enforcement action, provide the following information:

Type of Action:

- Enter "NOV" if a Notice of Violation has been issued.
- Enter "Order" if an enforcement order has been issued.
- Otherwise, enter "N/A."

Date Submitted: Provide the date of issuance of the NOV or enforcement order, if any. If none, enter "N/A."

7. **Progress Report Submission Schedule:** 40 CFR Part 70 requires that, beginning after the FOP is issued, progress reports on each non-compliance situation must be submitted no less frequently than every six months until the corrective actions are complete or compliance is achieved. The TCEQ reserves the right to require progress reports at more frequent intervals.

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

Date: 5/13/2025	Regulated Entity No.: RN 100-218-767	Permit No.: O-983
Company Name: BWC Texas City		Area Name: Texas City Terminal 1

- 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>	
* 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.	

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

Date:	Regulated Entity No.:	Permit No.:O983
Company Name: BWC Texas City Terminal LLC		Area Name: Texas City Terminal 1

Part 2

A. Compliance Schedule		
If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. <i>(See form instruction for details.)</i> If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.		
1. Specific Non-Compliance Situation		
Unit/Group/Process ID No.(s):		
SOP Index No.:		
Pollutant:		
Applicable Requirement		
Citation	Text Description	
2. Compliance Status Assessment Method and Records Location		
Citation	Text Description	Location of Records/Documentation
3. Non-compliance Situation Description		
4. Corrective Action Plan Description		
5. List of Activities/Milestones to Implement the Corrective Action Plan		

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

Date: 5/13/2025	Regulated Entity No.: RN 100-218-767	Permit No.: O-983
Company Name: BWC Texas City Terminal LLC		Area Name: Texas City Terminal 1

Part 2 (continued)

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

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

Please note that a Change of Name/Ownership should be submitted on TCEQ Form Number 20405 to ensure that all affected federal operating permits and new source review pre-construction authorizations are updated with the Air Permits Division. If there is no other change to the FOP or any underlying requirements of the FOP, then Form OP-2 is not required. Form Number 20405 is located on the TCEQ website at www.tceq.texas.gov/assets/public/permitting/air/Forms/20405.pdf.

General:

Owners or operators of a site having a federal operating permit (FOP), in accordance with Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), must complete and submit an FOP revision application for those activities at a site which change, add, or remove one or more permit terms or conditions (or changes any underlying requirements in the FOP).

In addition, these owners or operators must complete and submit an application for renewal of a Site Operating Permit (SOP) or authorization to operate (ATO) under a General Operating Permit (GOP) at least 6 months, but no earlier than 18 months, before the date of expiration of the SOP or ATO under a GOP. Permit holders applying for renewal may include revisions during the application processing.

The FOP revision/renewal application must be submitted to the Texas Commission on Environmental Quality (TCEQ), Office of Air, Air Permits Division (APD), and a copy must be submitted to the appropriate TCEQ regional office. The TCEQ requires that a Core Data Form be submitted on all incoming applications unless a Regulated Entity and Customer Reference Number have been issued by the TCEQ and no core data information has changed. For more information regarding the Core Data Form, call (512) 239-5175 or visit the TCEQ website at www.tceq.texas.gov/permitting/central_registry/index.html.

Title 30 Texas Administrative Code § 122.132(c) [30 TAC § 122.132(c)] (relating to “Application and Required Information for Initial Permit Issuance, Reopening, Renewal, or General Operating Permits”) and 30 TAC § 122.134(c) (relating to “Complete Application”) authorize an applicant to submit an abbreviated initial application. Abbreviated revision and renewal applications are not authorized under 30 TAC Chapter 122 and will not be accepted as complete and/or timely applications.

For submissions to EPA:

EPA Region 6 office has requested that all applications, including any updates, submitted to EPA be provided in electronic format via email to R6AirPermitsTX@epa.gov. Microsoft Word for text, Excel for spreadsheets, and a searchable Adobe Acrobat (pdf) file are the preferred formats. Do not submit any compressed or zip files, or files with a “.exe” extension. Do not submit any individual files larger than 10 megabytes via email, and the total size of all attachments cannot exceed 25 megabytes per email. EPA will accept larger files via FTP transfer. Send an email to wilson.aimee@epa.gov to request an FTP link for submittals. Submit confidential information as a separate file and clearly label it with “confidential” or “CBI” in the filename. Identify the associated permit number when submitting information. No hard copies of the information contained in the application should be submitted to EPA.

Please contact Ms. Aimee Wilson (wilson.aimee@epa.gov) at (214) 665-7596 if you have any questions pertaining to electronic submittals.

Permit Revision Types:

The three permit revision types for an SOP are as follows: administrative revision, minor revision, and significant revision. The type of permit revision that is required will depend on the type of change at the site or to the SOP. Additional information on SOP revisions and application requirements can be found in the SOP Revision Application Guidance, which is located on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_site_guidance.html.

For administrative revisions, 30 TAC § 122.213(a)(1) requires the permit holder to record and maintain the information required in 30 TAC § 122.212 with the permit before the change is operated.

For minor revisions due to changes at a site, 30 TAC § 122.217(a)(2) requires the permit holder to submit an application containing the information required in 30 TAC § 122.216 before the change is operated. This information must also be maintained with the permit.

For significant revisions, 30 TAC § 122.221(a)(2) requires the permit holder to submit the information in 30 TAC § 122.220 and obtain a revised permit before the change is operated.

For revisions to an ATO under a GOP due to changes at a site, 30 TAC § 122.503(c)(2) requires the permit holder to submit an application that contains information required in 30 TAC § 122.503(b) before the change is operated. This information must also be maintained with the permit. When a GOP is revised or repealed, the applicant must record and maintain the information required in 30 TAC §§ 122.504(a)(1)(A)-(E) before the compliance date of the new requirement or the effective date of the repealed requirement. This application must be submitted no later than 90 days after the compliance date of the new requirement or the effective date of the repealed requirement.

Further information regarding GOP application requirements can be found in the GOP Revision Application Guidance, which is located on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_gop_guidance.html.

Form Page Header:

Enter the following information in the header of each page: Date (MM/DD/YYYY) of application submission, Permit Number, Regulated Entity Number, and Company Name.

Table 1

Specific:

I. Application Type:

Indicate the type of application by checking the appropriate box. Please choose only one.

Renewal:

The application is for a renewal of an SOP or ATO under a GOP. The permit holder may include any revisions on this form to be processed under the renewal application. For renewals, the application type will be handled as a renewal regardless of the type of revisions that are included. If a Streamlined Revision (as explained below) is included in the renewal, all applicable provisional terms, and conditions must be included in the application. If a Significant Revision is included with the renewal, the information in Table 3, Section I of this form must be completed.

Significant Revision:

The application contains significant permit revisions as defined in 30 TAC § 122.219. Applicants must revise the permit before operating.

Administrative Revision:

The application contains administrative permit revisions as defined in 30 TAC § 122.211.

Streamlined Revision:

The application contains either **minor permit revisions** as defined in 30 TAC § 122.215 or **revisions to an ATO under a GOP** as defined in 30 TAC § 122.503 or § 122.504, and in which the applicant intends to begin operation prior to updating the permit.

For Streamlined Revision applications, the permit holder must establish and submit provisional terms and conditions as defined in 30 TAC § 122.10. The provisional terms and conditions must include complete identification of all applicable requirements resulting from the change(s) at the site, or any other action, that trigger the requirement for a permit revision (i.e. require the permit holder to apply for a revision of the SOP or revision of the ATO under a GOP). Provisional terms and conditions must also include, where applicable, specific

regulatory citations identifying any requirements that no longer apply. Provisional terms and conditions cannot be established and submitted for any change(s) that trigger a significant revision of the SOP.

When an applicant identifies and submits provisional terms and conditions as part of a permit revision application, or an FOP renewal application that includes revisions to the applicable requirements, these terms and conditions become applicable requirements for the permit area/site. This means that provisional terms and conditions established in this manner are considered as applicable requirements for the permit area/site, after the permit revision or permit renewal application is submitted by the permit holder. The permit holder shall comply with these provisional terms and conditions and meet the requirements of 30 TAC Chapter 122, including deviation and compliance reporting, after the permit revision or permit renewal application is submitted. Note that the choice to establish provisional terms and conditions applies to all requested changes within a Streamlined Revision application.

SOP holders must establish provisional terms and conditions (detailed regulatory citations) and submit this information on Table 2 (of this form) or Form OP-REQ3.

GOP holders must establish provisional terms and conditions (detailed regulatory citations) and submit this information on Table 2 (of this form) or Form OP-REQ3. As an alternative, if the provisional terms and conditions are specified in an applicable GOP Index Number, the appropriate Unit Attribute form may be completed and submitted.

If the applicant does not elect to establish provisional terms and conditions in their application, then the change cannot be operated until the FOP is revised or renewed to codify the applicable requirements into the FOP.

Revision Requesting Prior Approval:

The application contains either minor permit revisions as defined in 30 TAC § 122.215 or revisions to an ATO under a GOP as defined in 30 TAC § 122.503 and in which the applicant elects to update the permit prior to operating the change.

Response to Reopening:

The application contains changes needed to the permit as a result of a reopening notice by the TCEQ. (These changes will be processed under the reopening procedures outlined in 30 TAC Chapter 122, Subchapter C, Division 3.)

II. Qualification Statement

Note: These questions refer to the permit being revised.

For SOP Revisions Only:

Check the “YES” box if the referenced changes qualify for the marked revision type. Otherwise, check the “NO” box.

For GOP Revisions Only:

Check the “YES” box if the referenced changes do not affect the site’s authorization to operate under a GOP. Otherwise, check the “NO” box.

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 after the change is operated:

Enter “YES” below all the pollutants for which the site is classified as a major source, as defined in 30 TAC § 122.10, based on the site’s potential to emit. Enter “NO” below all the pollutants for which the site is not a major source. Do not leave any spaces blank.

The column “Other” is provided for a listing of non-criteria regulated air pollutants for which a site is a major source. (Example: chlorinated compounds, inorganic acids). List the pollutant name in the space provided (maximum 20 characters). If there are none, leave this space blank.

Further information regarding the potential to emit can be found in the Potential to Emit Guidance, which is located on the TCEQ website at tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

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

Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?

Check the “YES” box if the applicant has paid all emissions fees due during the most recent agency fiscal year (September 1 through August 31). Otherwise, check the “NO” box. If the applicant is not required to pay emissions fees, check the “N/A” box.

Note: If the answer to IV Fee Information is “NO,” the applicant is required to contact the Industrial Emissions Assessment Section at (512) 239-1459. For further information regarding inspection fees and emission fees, please refer to 30 TAC § 101.24 and § 101.27.

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 is paid in accordance with the “Delinquent Fee and Penalty Protocol.” For more information regarding Delinquent Fees and Penalties, go to the TCEQ website at www.tceq.texas.gov/agency/financial/fees/delin.

Table 2

I. **Description of Revision**

Revision Number:

The revision number uniquely identifies each revision item within the application and may not be reused within the same revision application. Each revision item will be identified by a revision number, which should be assigned sequentially (i.e., “1”, “2”, “3”). The same revision number will be used on Forms OP REQ2 (Negative Applicable Requirement Determinations) and OP-REQ3 (Applicable Requirements Summary) to identify related changes resulting from the corresponding revision item. Enter a unique number for each revision.

Revision Code:

The revision code determines how each revision will be processed by the APD. Select one of the following options for revision code. Enter the code on the form. For **renewal applications**, select all codes that apply.

Significant Revision (SOPs only):

Code	Description
SIG-A	A significant change to existing monitoring, recordkeeping, reporting, or testing terms or conditions.
SIG-B	Change requiring a case-by-case determination of an emission limit or other standard, or source specific determination for temporary sources of ambient impacts, or a visibility or increment analysis.
SIG-C	Affects or adds a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject.
SIG-D	Is a modification under provisions of FCAA, Title 1.
SIG-E	Any other change that does not qualify for an administrative or minor revision.

Administrative Revision (SOPs only):

Code	Description
ADMIN-A	Corrects typographical errors.
ADMIN-B	Identifies a change in the name, address, or phone number of any person identified in the permit or provides a similar administrative change at the site.

ADMIN-C	Increases the frequency of monitoring or reporting requirements without changing any existing emission limitations or standards.
ADMIN-D	Changes the permit identification of ownership or operational control of a site where the TCEQ Executive Director determines that no other change in the permit is necessary, provided that a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the old and new permit holder is maintained with the permit. <i>For Change of Name/Ownership revision only (no other change to the SOP or any underlying requirements), submit TCEQ Form Number 20405; Form OP-2 is not required. Form Number 20405 is located on the TCEQ website at www.tceq.texas.gov/assets/public/permitting/air/Forms/20405.pdf.</i>
ADMIN-E	Affects or adds a state-only requirement.
ADMIN-F	Changes the location of an off-site permit location.
ADMIN-G	Changes that have been approved by EPA to be administrative revisions. <i>Further information may be found in the SOP Revision Application Guidance, which is located on the TCEQ website at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.</i>

Minor Revision (for SOP Streamlined Revision and Revision Requesting Prior Approval):

Code	Description
MS-A	Adds or modifies a minor New Source Review (NSR) pre-construction authorization.
MS-B	Adding or deleting a Compliance Assurance Monitoring or Periodic Monitoring option number to a unit in an SOP.
MS-C	All other changes qualify for a minor revision.

Revision to an ATO under a GOP due to changes at a site (for Streamlined Revision and Revision Requesting Prior Approval):

Code	Description
GS-A	A change, addition, or removal of any applicability determinations or the basis of any determinations in the original GOP application.
GS-B	A correction of typographical errors.
GS-C	A change in the permit identification of ownership or operational control of a site where the TCEQ Executive Director determines that no other change in the permit is necessary, provided that a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the old and new permit holder is maintained with the permit. <i>For Change of Name/Ownership revision only (no other change to the ATO under a GOP or any underlying requirements), submit TCEQ Form Number 20405; Form OP-2 is not required. Form Number 20405 is located on the TCEQ website at www.tceq.texas.gov/assets/public/permitting/air/Forms/20405.pdf.</i>

Revision to an ATO under a GOP due to changes in a rule (for Streamlined Revision and Revision Requesting Prior Approval):

Code	Description
GR-A	A revision when a GOP is revised or repealed.
GR-B	A regulation is revised.
GR-C	Adding or deleting a Compliance Assurance Monitoring or Periodic Monitoring option number to a unit in an ATO under a GOP.

Revision Due to a Reopening (SOPs only):

Code	Description
REO	A change, addition, or removal of any applicable requirement resulting from a reopening. Use this code only when revising your permit in response to a permit reopening letter from the TCEQ.

Unit/Group/Process**New Unit:**

Enter “YES” if this revision is identifying the addition of a new emission unit not previously identified on any other revision application for this permit. Otherwise, enter “NO.”

ID No.:

Enter the identification number (ID No.) of the unit, group, or process as listed on Form OP-SUM (Individual Unit Summary) or Form OP-SUMR (Individual Unit Summary for Revisions) (maximum 10 characters).

Note: Only use group identification numbers when updating existing group information contained on Unit Attribute forms or Form OP REQ3 (Applicable Requirements Summary).

Applicable Form:

Enter the number of the Unit Attribute (UA) form which contains the specific information regarding the corresponding emission unit, emission point, or process (i.e., for flares, enter OP-UA7 entitled “Flares”). A complete list of all available UA forms is located on the TCEQ website at www.tceq.texas.gov/permitting/air/nav/air_all_ua_forms.html. Enter “OP ACPS,” if the unit ID No. is entered on this form, strictly as a result of completing Form OP-ACPS (Application Compliance Plan and Schedule) and no UA form is submitted (see Form OP-ACPS instructions for additional guidance). Enter the UA form number if the UA form is used in conjunction with Form OP-REQ2 for negative applicability, or if the emission unit, emission point, or process has positive applicability in addition to the negative applicability. Enter “OP-REQ2” if negative applicability is shown through the use of Form OP-REQ2, no UA information is used to support the negative applicability, and the emission unit, emission point, or process has no positive applicability.

NSR Authorization:

Identify the NSR authorizations (permit by rule (PBR) registration number, PBR number (if registration was not required), NSR permit number, standard permit registration number, etc.) for changes requiring authorization pursuant to 30 TAC Chapter 106 or Chapter 116. If an NSR authorization was not required for the change, enter N/A.

Description of Change and Provisional Terms and Conditions:

Enter a description of the change for which this application is being submitted and list the provisional terms and conditions as applicable. The provisional terms and conditions may be submitted on Form OP-REQ3 instead. For GOP applications, if the provisional terms and conditions are specified in an applicable GOP Index Number, the appropriate Unit Attribute form may be completed and submitted to reference the provisional terms and conditions.

Table 3**I. Significant Revision** *(Complete this section if you are submitting a significant revision application or a **renewal application** that includes a significant revision.)***A. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?**

Check the “YES” box if the site is subject to the bilingual notice requirements pursuant to 30 TAC § 122.322. Otherwise, check the “NO” box.

The requirements of 30 TAC § 122.322 are applicable when either the elementary school or the middle school located nearest to the facility, or proposed facility, provides a bilingual education program, as required by Texas Education Code § 29.053, and 19 TAC § 89.1205(a) (relating to Required Bilingual Education and English as a Second Language Programs), or if either school has waived out of such a required bilingual education program under the provisions of 19 TAC § 89.1205(g). Schools not governed by the provisions of 19 TAC § 89.1205 should not be considered when determining the applicability of 30 TAC § 122.322 requirements.

Elementary or middle schools that offer English as a second language under 19 TAC § 89.1205(d) and are otherwise not affected by 19 TAC § 89.1205(a), will not trigger the requirements of 30 TAC § 122.322(a).

If the notices required by 30 TAC § 122.320 and § 122.340 are combined, the combined notice is subject to the requirements of this 30 TAC § 122.322.

B. Indicate the alternate language(s) in which public notice is required:

If the answer to the previous question is “YES,” enter the alternate language(s) for which public notice is required in the space provided. Each space should only contain one alternate language. Please use a separate page to indicate the alternate languages if additional space is required. If the answer to the previous question is “NO,” enter “NONE” in the first space provided and leave the others blank.

C. Will there be a change in air pollutant emissions as a result of the significant revision?

Public Notice requirements in 30 TAC §122.320(b)(5) require the air pollutants with emission changes to be listed in the notice. Check the “YES” box if there will be a change in air pollutant emissions as a result of the significant revision. If there will not be a change in emissions, check the “NO” box and skip question I.D below.

D. Indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

Enter this information if the answer to I.C is “YES.” Spell out the air pollutant names; for example, nitrogen oxides, volatile organic compounds, lead, and benzene. This information will be used to determine the pollutant names to be included in the public notice.

Enter a descriptive phrase to reflect an addition, increase, decrease, or deletion of an air pollutant emission change as a result of the significant revision.

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

Date: 5/13/2025	
Permit No.: O-983	
Regulated Entity No.: RN100218767	
Company Name: BWC TEXAS CITY TERMINAL 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:

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: 5/13/2025
Permit No.: O-983
Regulated Entity No.: RN 100-218-767
Company Name: BWC TEXAS CITY TERMINAL LLC

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

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

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

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

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

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

Pollutant	Description of the Change in Pollutant Emissions

**Federal Operating Permit Program
Site Information Summary
Form OP-1 – Instructions
Texas Commission on Environmental Quality**

Owners or operators of a site required to obtain a federal operating permit (FOP), in accordance with Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), must complete and submit an FOP application to the Texas Commission on Environmental Quality (TCEQ), Office of Air, Air Permits Division (APD), and a copy must be submitted to the appropriate TCEQ regional office, and the United States Environmental Protection Agency (EPA) – Region 6 Office. There are three types of FOPs, and they are as follows: site operating permit (SOP), temporary operating permit (TOP), and general operating permit (GOP). Information on these permit types can be found on the TCEQ website at www.tceq.texas.gov/permitting/air/titlev/permit_types.html.

For submissions to EPA:

EPA Region 6 office has requested that all applications, including any updates, submitted to EPA be provided in electronic format via email to R6AirPermitsTX@epa.gov. Microsoft Word for text, Excel for spreadsheets, and a searchable Adobe Acrobat (pdf) file are the preferred formats. Do not submit any compressed or zip files, or files with an “exe” extension. Do not submit any individual files larger than 10 megabytes via email, and the total size of all attachments cannot exceed 25 megabytes per email. EPA will accept larger files via FTP transfer. Send an email to wilson.aimee@epa.gov to request an FTP link for submittals. Submit confidential information as a separate file and clearly label it with “confidential” or “CBI” in the filename. Identify the associated permit number when submitting information. No hard copies of the information contained in the application should be submitted to EPA.

Please contact Ms. Aimee Wilson (wilson.aimee@epa.gov) at (214) 665-7596 if you have any questions pertaining to electronic submittals.

General:

The purpose of this form is to provide general information regarding the company, site, and area for which an FOP application is being submitted. **This form is required for all initial and renewal FOP applications.** This form is only required for FOP revision applications if the information on this form has changed. FOP revision and renewal applications must include Form OP-2 (Application for Permit Revision/Renewal), at a minimum.

Note: For a change of company name or ownership only, submit TCEQ Form Number 20405. Form OP-1 is not required.

For initial FOP issuance only, an abbreviated application (at a minimum) must be submitted in accordance with 30 TAC § 122.130. An abbreviated application consists of Form OP-1 (Site Information Summary), Form OP-CRO1 (Certification by Responsible Official), and a TCEQ Core Data Form. In accordance with 30 TAC § 122.130, the executive director will inform the applicant in writing of the deadline for submitting the remaining application information (full application).

Information regarding SOP application requirements can be found on TCEQ's Air Site Operating Permit Guidance webpage located at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_site_guidance.html. Information regarding GOP application requirements can be found on TCEQ's Air General Operating Permit Guidance webpage located at www.tceq.texas.gov/permitting/air/guidance/titlev/tv_gop_guidance.html.

Submitting a timely and complete application, as defined in 30 TAC §§ 122.133 and 122.134, is critical and allows the applicant to receive the benefit of an application shield, as defined in 30 TAC § 122.138. The application shield serves as authorization to operate the site until final action is taken on the application. **Failure to supply any information requested by the TCEQ, pursuant to the application review, may result in the loss of the application shield.**

The responses to most data elements in Form OP-1 are limited in some way. **Responses not made according to the instructions may result in delays in this or other permitting actions.**

- 1) Some responses have a character limit. (Example: “Company Name,” maximum 50 characters.) The responses may consist of characters, digits, or a combination of the two. When appropriate, common abbreviations can be used to fit a response into the space allotted.
- 2) Some responses are limited to “Yes” or “No” and in some cases “N/A” for “not applicable.” Applicants must select one of these options. “N/A” is an acceptable response only when it is stated in the instructions for the question.
- 3) Some responses must be in a specific format. (Examples: Dates, MM/DD/YYYY; Latitude/Longitude, DDD:MM:SS.)
- 4) Some responses are limited to a set of mutually exclusive response options, and selections are recorded by placing an “X” in the box next to the appropriate response. (Example: “Permit Type.”)

TCEQ requires that a Core Data Form be submitted with all incoming permit applications unless a Regulated Entity and Customer Reference Number have been issued by TCEQ and no core data information has changed. For more information regarding the Core Data Form, call (512) 239-5175 or go to the TCEQ website at:

www.tceq.texas.gov/permitting/central_registry/guidance.html

[Page 1:](#)

Specific:

I. Company Identifying Information

A. Company Name:

Enter the name of the company for which the application is being submitted (maximum 50 characters). The company name should be the name used to incorporate, for which a franchise tax identification number has been issued. If a franchise tax identification number has not been issued, then enter the most identifying name for the company. The company name on this form and the TCEQ Core Data Form should match.

B. Customer Reference Number (CN):

Enter the customer reference number (CNXXXXXXXXX). This number is issued by TCEQ as part of the central registry process. If a customer reference number has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc., in this space.

C. Submittal Date:

Enter the date the application is being submitted by the applicant to TCEQ (MM/DD/YYYY).

II. Site Information

A. Site Name:

Enter the name of the site for which the application is being submitted (maximum 50 characters). The Site Name on this form and the Regulated Entity Name listed in Section III of the TCEQ Core Data Form should match.

B. Regulated Entity Reference Number (RN):

Enter the regulated entity reference number for the site (RNXXXXXXXXX). This number is issued by TCEQ as part of the central registry process. If a regulated entity reference number has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc., in this space.

C. Indicate Affected State(s) Required to Review Permit Application:

As stated in 30 TAC § 122.330(b), an affected state may be Arkansas (AR), Colorado (CO), Kansas (KS), Louisiana (LA), New Mexico (NM), or Oklahoma (OK), if the state's air quality may be affected by the issuance or denial of a federal operating permit, revision, or renewal; or that state is within 50 miles of the site.

Place an "X" in the space to the left of the affected state(s) that is applicable. Place an "X" to the left of "N/A" if the affected state review is not applicable.

GOP applications do not require affected state review. Therefore, all GOP applicants should place an "X" to the left of "N/A."

D. Indicate all pollutants for which the site is a major source based on the site's potential to emit:

Place an "X" in the box to the left of the pollutant for all the pollutants for which the site is classified as a major source, as defined in 30 TAC § 122.10, based on the site's potential to emit. Otherwise, leave the box blank.

The row "Other" is provided for the listing of non-criteria regulated air pollutants for which a site is a major source. (Example: chlorinated compounds, inorganic acids) List the pollutant name in the space provided (maximum 20 characters). If there are none, leave this space blank.

Further information regarding the potential to emit can be found in the Potential to Emit Guidance, which is located on the TCEQ website at:

www.tceq.texas.gov/permitting/air/guidance/titlev/tv_fop_guidance.html.

E. Is the Site a Non-Major Source Subject to the Federal Operating Permit Program?

Place an "X" in the box for "Yes" if the site is a non-major source (or area source) subject to the Federal Operating Permit Program. Otherwise, place an "X" in the box for "No." (Note that if the response to this question is "Yes," then the responses to question II.D above should all be "No.")

F. Is the Site Within a Local Program Area Jurisdiction?

Place an "X" in the box for "Yes" if the site is located within the jurisdiction of a local air pollution control program. Otherwise, place an "X" in the box for "No."

A list of local air pollution control programs is located on the TCEQ website at:

www.tceq.texas.gov/permitting/air/local_programs.html.

G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?

Place an "X" in the box for "Yes" if emissions averaging will be used by an affected source at the site to comply with any Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) requirement, relating to National Emission Standards for Hazardous Air Pollutants for Source Categories that has been promulgated at the time of application submittal. Otherwise, place an "X" in the box for "No."

Emissions averaging, as defined in 40 CFR § 63.2, is a way to comply with the emission limitations specified in a relevant standard, whereby an affected source, if allowed under a subpart of this part, may create emission credits by reducing emissions from specific points to a level below that required by the relevant standard, and those credits are used to offset emissions from points that are not controlled to the level required by the relevant standard.

H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:

If emissions averaging will be used by an affected source at the site to comply with any 40 CFR Part 63 Subpart, enter the subpart(s) designation (Example: N, P, CC, KK) in the space provided. If emissions averaging will not be used, leave this space blank.

III. Permit Type:**A. Type of Permit Requested:**

Indicate the type of permit for which this application is being submitted by placing an “X” in the space to the left of the selection (SOP, TOP, or GOP). Select only one response.

Information on the different permit types can be found on the TCEQ website at:

www.tceq.texas.gov/permitting/air/titlev/permit_types.html.

Page 2:

IV. Initial Application Information (Complete for Initial Issuance Applications only.)**A. Is this submittal an Abbreviated or Full Application?**

Indicate the type of application (“Abbreviated” or “Full”) by placing an “X” in the space to the left of the selection.

Abbreviated applications must be submitted in accordance with 30 TAC § 122.130. An abbreviated application only includes Form OP-1, Form OP-CRO1 (Certification by Responsible Official), and the TCEQ Core Data Form. If the submitted application is not an abbreviated application, select “Full.”

B. If this is a Full Application, is this submittal a follow-up to an Abbreviated Application?

Place an “X” in the box for “YES” if this submittal is a full application, which is being submitted in response to a request for follow-up information regarding an abbreviated application that was submitted earlier. If this submittal is a full application (Application Type = “Full”) *and no abbreviated application was submitted earlier*, place an “X” in the box for “NO.” If this submittal is an abbreviated application (Application Type = “Abbreviated”), leave this space blank.

C. If this is an Abbreviated Application, is this an early submittal for a combined SOP and Acid Rain permit?

Place an “X” in the box for “YES” if this submittal is an early submittal for a combined SOP and Acid Rain permit. Place an “X” in the box for “NO” if this submittal is not an early submittal for a combined SOP and Acid Rain permit. If this submittal is a full application (Application Type = “Full”), leave this space blank.

D. Has an electronic copy of this application been submitted (or is being submitted) to EPA at R6AirPermitsTX@epa.gov?

Place an “X” in the box for “Yes” if an electronic copy of this application has been submitted (or is being submitted) to EPA. If not, place an “X” in the box for “No.” (See “For submissions to EPA” above for additional information.)

E. Has the required Public Involvement Plan been included with this application?

Place an “X” in the box for “Yes” if this submittal contains a Public Involvement Plan. Place an “X” in the box for “No” if this submittal does not contain a Public Involvement Plan. (For more information see Public Involvement Plan (PIP) Form for Certain NSR and Title V Air Permit Applications on the TCEQ website at www.tceq.texas.gov/permitting/air/air_permits.html.)

V. Confidential Information**A. Is confidential information submitted in conjunction with this application?**

Place an “X” in the box for “Yes” if any confidential information is being submitted in conjunction with this application. Otherwise, place an “X” in the box for “No.” All confidential information must be submitted according to the TCEQ guidance located at:

www.tceq.texas.gov/permitting/air/titlev/apps_timelines.html#confidential.

VI. Responsible Official (RO) Identifying Information

The RO must be listed in this section even if the duties will be delegated to a Duly Authorized Representative (DAR). The DAR information should be provided on the Form OP-DEL (Delegation of Responsible Official). Additional information on Responsible Official and Certification can be found on the TCEQ website at: www.tceq.texas.gov/permitting/air/titlev/ro_and_certs.html.

Note: For a change of RO and RO information, Form OP-CRO2 (Change of Responsible Official) must be submitted to the TCEQ.

Place an "X" next to the appropriate conventional title (Mr./Mrs./Ms./Dr.). Enter the name and title of the RO pursuant to 30 TAC § 122.132(e) and 30 TAC § 122.165 (Last Name, First Name, MI; maximum 25 characters).

Enter the name of the company, firm, etc. that employs the RO (maximum 50 characters). The company or firm name should be the name used to incorporate, for which a franchise tax identification number has been issued. If a franchise tax identification number has not been issued, then enter the most identifying name for the company or firm. Enter the mailing address, including city, state, zip code. If the mailing address is not within the United States, enter the territory, country, and foreign postal code, rather than the state and zip code. Enter an internal mail code, telephone number, fax number, and email address of the RO listed.

[Page 3:](#)

VII. Technical Contact Identifying Information (Complete if different from RO information.)

Place an "X" next to the appropriate conventional title (Mr./Mrs./Ms./Dr.). Enter the name and title of the technical contact for this application, if different from the RO (Last Name, First Name, MI; maximum 25 characters). Enter the name of the company, firm, etc. that employs the technical contact (maximum 50 characters). The company or firm name should be the name used to incorporate, for which a franchise tax identification number has been issued. If a franchise tax identification number has not been issued, then enter the most identifying name for the company or firm. Enter the mailing address, including city, state, zip code. If the mailing address is not within the United States, enter the territory, country, and foreign postal code, rather than the state and ZIP Code. Enter an internal mail code, telephone number, fax number, and email address of the technical contact listed.

VIII. Reference Only Requirements (For reference only.)

Certification by the RO pursuant to 30 TAC § 122.165 does not extend to information which is designated on forms as "For reference only."

A. State Senator:

Enter the name of the state senator representing the area in which the site is located (maximum 25 characters).

TCEQ will send notification of the receipt of a permit application to the state senator for the area in which the site is located. State senator information may be obtained by contacting the State Senate at (512) 463-0100 or the Legislative Reference Library at (512) 463-1252. Information may also be obtained via the Texas Senate Internet site at www.legis.state.tx.us/.

B. State Representative:

Enter the name of the state representative representing the area in which the site is located (maximum 25 characters).

TCEQ will send notification of the receipt of a permit application to the state representative for the area in which the site is located. State representative information may be obtained by contacting the House of Representatives at (512) 463-4630 or the Legislative Reference Library at (512) 463-1252. Information may also be obtained via the House of Representatives Internet site at www.legis.state.tx.us/.

C. Has the applicant paid emissions fees for the most recent agency fiscal year?

Place an "X" in the box for "Yes" if the applicant has paid all emissions fees, or inspection fees, if applicable, due during the most recent agency fiscal year (September 1 - August 31). Otherwise, place an "X" in the box for "No." If the applicant is not required to pay emissions fees, place an "X" in the box for "N/A."

If the answer to VIII.C. is "No" or "NA," the applicant is required to contact the Industrial Emissions Assessment Section at (512) 239-1459. For further information regarding inspection fees and emission fees, please refer to 30 TAC §§ 101.24 and 101.27.

D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?

Place an "X" in the box for "Yes" if the site is subject to the bilingual notice requirements pursuant to 30 TAC § 122.322. Otherwise, place an "X" in the box for "No."

The requirements of 30 TAC § 122.322 are applicable when either the elementary school or the middle school located nearest to the facility, or proposed facility, provides a bilingual education program, as required by Texas Education Code § 29.053 and 19 TAC § 89.1205(a) (relating to Required Bilingual Education and English as a Second Language Programs), or if either school has waived out of such a required bilingual education program under the provisions of 19 TAC § 89.1205(g). Schools not governed by the provisions of 19 TAC § 89.1205 should not be considered when determining the applicability of 30 TAC § 122.322 requirements.

Elementary or middle schools that offer English as a second language under 19 TAC § 89.1205(d) and are otherwise not affected by 19 TAC § 89.1205(a), will not trigger the requirements of 30 TAC § 122.322(a).

E. Indicate the alternate language(s) in which public notice is required:

If the answer to the previous question is "Yes," enter the alternate language(s) for which public notice is required in the space provided.

Please use a separate page to indicate the alternate languages if additional space is required. If the answer to the previous question is "No," enter "None."

Examples:

VIII. Reference Only Requirements <i>(For reference only.)</i>	
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, Vietnamese, German

VIII. Reference Only Requirements <i>(For reference only.)</i>	
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:	None

Page 4:**IX. Off-Site Permit Request (Optional)**

Complete this section only if the applicant wishes to maintain the FOP and records at a location other than the site designated in the "Site Information" section of this form.

A. Office/Facility Name:

Enter the name of the office or facility where the FOP and records are to be held (maximum 50 characters).

Physical Address: Enter the physical address of the office or facility, including city, state, and ZIP Code (physical address - maximum 50 characters and city - maximum 25 characters). If the mailing address is not within the United States, enter the territory, country, and foreign postal code, rather than the state and zip code. The physical address cannot be a Post Office Box.

B. Physical Location:

If a physical address does not exist, provide a description of the physical location of the office or facility where the permit is to be held (maximum 250 characters). (*Example: Highway 100, 2 miles west of County Road 12.*) Leave Physical Location blank if there is a Physical Address.

C. Contact Name:

Place an "X" next to the appropriate conventional title (Mr./Mrs./Ms./Dr.). Enter the name of a contact person at the office or facility where the FOP and records are to be held (maximum 50 characters).

E. Telephone:

Enter the contact person's telephone number with the area code.

X. Application Area Information

This section pertains to the application area. If only one application is being submitted (or was submitted) for the entire site, then the following information relates to the site as a whole.

A. Area Name:

Enter the name of the application area (maximum 50 characters). If more than one permit is proposed for the site, the area name should be descriptive enough to provide a clear distinction of the portion of the site covered under this application. (*Examples: "Tank Battery #1," "North Loading Area."*) If there is only one permit proposed for the site, the area name must be the same as the site name in the "Site Information" section of this form. Note that the area may refer to a subset of units at the site to be covered by an application; it need not refer to a distinct physical area. This name will eventually be used as the name for the permit.

B. Physical Address:

Enter the physical address of the application area, including city, state, and zip code (physical address - maximum 50 characters and city - maximum 25 characters). If there is a physical address, skip X.C-F below.

C. Physical Location:

If a physical address does not exist, provide a description of the physical location of the application area (maximum 250 characters). (*Example: Highway 100, 2 miles west of County Road 12.*)

D. Nearest City:

Enter the name of the city or municipality nearest to the application area, or in which the application area is located (maximum 25 characters).

E. State:

Enter the state in which the nearest city is located.

F. ZIP Code:

Enter the zip code of the application area. (*This is used for location purposes and must be provided even if the facility does not receive mail delivery.*)

Page 5:**G. Latitude:**

Enter the latitude coordinate for the application area (DDD:MM:SS). Latitude indicates the angular distance (in degrees) of a location north of the equator and will always be between 25 and 37 degrees in Texas. Coordinates of the area must be shown to the nearest second and can be obtained from most city engineers, U.S. Geological Survey (USGS) maps, or from county maps prepared by the Texas Department of Transportation (TxDOT).

H. Longitude:

Enter the longitude coordinate for the application area (DDD:MM:SS). Longitude indicates the angular distance (in degrees) of a location west of the prime meridian and will always be between 93 and 107 degrees in Texas. Coordinates of the area must be shown to the nearest second and can be obtained from most city engineers, USGS maps, or county maps prepared by TxDOT.

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?

Place an "X" in the box for "Yes" if there are one or more emission units in the application area that are out of compliance. "Out of compliance" means a situation in which an emission unit or an operating condition may not be in compliance with one or more applicable requirements. Information on these units will be forwarded to the appropriate regional office. Title 30 TAC Chapter 122 requires that a description of the compliance status for all emission units be provided in a full application. Additional compliance information for full applications is provided on Form OP-ACPS (Application Compliance Plan and Schedule). If all emission units in the application area are believed to be in compliance, place an "X" in the box for "No."

J. Estimated number of emission units in the application area:

Enter an estimated number of emission units in the application area with potentially applicable requirements. Do not include emission units that will only be addressed on Form OP-REQ1 (Application Area-wide Applicability Determinations and General Information).

K. Are there any emission units in the application area subject to the Acid Rain Program?

Place an "X" in the box for "YES" if any emission units in the application area are subject to the Acid Rain Program (ARP), including the Opt-in Program. Otherwise, place an "X" in the box for "No."

If the response to this question is "YES," submit the appropriate forms for an acid rain permit, if not already submitted. Applications for acid rain permits for opt-in sources to the ARP shall be submitted in accordance with 40 CFR Part 74.

The Opt-in Program allows stationary combustion sources not required to participate in the ARP the opportunity to enter the program on a voluntary basis, reduce their sulfur dioxide (SO₂) emissions, and receive their own acid rain allowances. Combustion sources are defined as fossil fuel-fired boilers, turbines, or internal combustion engines. An opt-in source must comply with the same or similar provisions as utility units affected under the mandatory ARP. These provisions relate to allowance trading, permitting, excess emissions, monitoring, end-of-year compliance, and enforcement. Most basic to the program is the requirement that each year the opt-in source must hold enough allowances to cover its annual SO₂ emissions. For additional information, please refer to 40 CFR Part 74.

L. Affected Source Plant Code:

If the answer to the previous question is "Yes," enter the plant code in the space provided. A plant code is a 4- or 5-digit number assigned by the Department of Energy (DOE) Energy Information Administration (EIA) to plants that generate electricity. For older plants, "Plant Code" is synonymous with "ORISPL" and "Facility" codes. If the plant generates electricity but no plant code has been assigned, or if there is uncertainty regarding what the plant code is, send an email to the EIA at EIA-860@eia.gov. For plants that do not produce electricity, use the plant identifier assigned by EPA (beginning with "88"). If the plant does not produce electricity and has not been assigned a plant identifier, contact Laurel DeSantis at desantis.laurel@epa.gov.

XI. Public Notice

Complete this section for SOP Applications (initial, renewal, and significant revision) and Acid Rain Permit Applications only.

A. Name of a public place to view application and draft permit:

Enter the name of the public place where the application and draft permit will be available for review and copying by the public throughout the public notice period.

The public place must be publicly owned or operated, such as a library, courthouse, or city hall, and must be located in the same county as the site. The TCEQ Regional Office may be used as a public place if it is located in the same county as the site.

B. Physical Address:

Enter the public place physical address, including city and zip code (physical address – maximum 50 characters and city - maximum 25 characters).

C. Contact Person:

Place an "X" next to the appropriate conventional title (Mr./Mrs./Ms./Dr.). Enter the name of the contact person who will answer questions from the public during the Public Notice Period (Last Name, First Name, MI; maximum 25 characters). This information will be published in the newspaper notice.

Enter the mailing address, including city, state, zip code (address - maximum 50 characters; city - maximum 25 characters). If the mailing address is not within the United States, enter the territory, country, and foreign postal code, rather than the state and zip code. Enter the internal mail code that is part of the mailing address of the contact person, if applicable (maximum 10 characters). Enter the contact person's telephone number with the area code. This information will be published in the newspaper notice.

Page 6:**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 the Attorney General on behalf of TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol." For more information regarding Delinquent Fees and Penalties, go to the TCEQ website at: www.tceq.texas.gov/agency/fees/delin/index.html.

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

Place an "X" next to the appropriate conventional title (Mr./Mrs./Ms./Dr.). Enter the name and title of the DR pursuant to 30 TAC § 122.165 (Last Name, First Name, MI; maximum 25 characters). Enter the name of the company, firm, etc. that employs the DR (maximum 50 characters). The company or firm name should be the name used to incorporate, for which a franchise tax identification number has been issued. If a franchise tax identification number has not been issued, then enter the most identifying name for the company or firm. Enter the mailing address, including city, state, zip code. If the mailing address is not within the United States, enter the territory, country, and foreign postal code, rather than the state and zip code. Enter an internal mail code, telephone number, fax number, and email address of the DR listed.

Page 7:**XIV. Alternate Designated Representative (ADR) Identifying Information**

If there is no ADR, leave this section blank.

Place an "X" next to the appropriate conventional title (Mr./Mrs./Ms./Dr.). Enter the name and title of the ADR pursuant to 30 TAC § 122.165 (Last Name, First Name, MI; maximum 25 characters). Enter the name of the company, firm, etc. that employs the ADR (maximum 50 characters). The company or firm name should be the name used to incorporate, for which a franchise tax identification number has been issued. If a franchise tax identification number has not been issued, then enter the most identifying name for the company or firm. Enter the mailing address, including city, state, zip code. If the mailing address is not within the United States, enter the territory, country, and foreign postal code, rather than the state and zip code. Enter an internal mail code, telephone number, fax number, and email address of the ADR listed.

**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: BWC Texas Terminal LLC
B. Customer Reference Number (CN): CN 600-129-860
C. Submittal Date (mm/dd/yyyy): 08/16/2025
II. Site Information
A. Site Name: Texas City Terminal 1
B. Regulated Entity Reference Number (RN): RN 100-218-767
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:
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:
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: Tommy Minder
RO Title: Terminal Manager
Employer Name: BWC Texas City Terminal
Mailing Address: 201 Dock Rd
City: Texas City
State: Texas
ZIP Code: 77583
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

**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: Shenna Moore
Technical Contact Title: Environmental Manager
Employer Name: BWC Terminal City Terminal LLC
Mailing Address: 201 Dock Rd.
City: Texas City
State: Texas
ZIP Code: 77583
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (713) 298-1800
Fax No.:
Email: nmoore@bwcterminals.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: John Cornyn and Ted Cruz
B. State Representative: Mayes Middleton District 11
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: Texas City Terminal 1
B. Physical Address: 201 Dock Road
City: Texas City
State: Texas
ZIP Code: 77590
C. Physical Location: 201 Dock Road
D. Nearest City: Texas City
E. State: Texas
F. ZIP Code: 77590

**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 22 30 N
H. Longitude (nearest second): 94 53 52.5 W
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: 153
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):
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: Moore Memorial Public Library
B. Physical Address: 1701 9 th Avenue North
City: Texas City
ZIP Code: 77590
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: Shenna Moore
Contact Mailing Address: 201 Dock Rd
City: Texas City
State: Texas
ZIP Code: 77590
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (713) 298-1800

**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

Title V Existing

983

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	TEXAS CITY TERMINAL 1
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	201 DOCK ROAD
City	Texas City
State	TX
ZIP	77582
County	GALVESTON
Latitude (N) (##.#####)	29.375
Longitude (W) (-###.#####)	94.897777
Primary SIC Code	4226
Secondary SIC Code	
Primary NAICS Code	493190
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100218767
What is the name of the Regulated Entity (RE)?	TEXAS CITY TERMINAL 1
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	201 DOCK RD
City	TEXAS CITY
State	TX
ZIP	77592
County	GALVESTON
Latitude (N) (##.#####)	29.890555
Longitude (W) (-###.#####)	-93.978055
Facility NAICS Code	
What is the primary business of this entity?	BULK PETROLEUM STORAGE TERMINAL FOR HIRE

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600129860
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Bwc Texas City Terminal Inc.
Texas SOS Filing Number	9460306
Federal Tax ID	
State Franchise Tax ID	17524593385
State Sales Tax ID	

Local Tax ID	
DUNS Number	
Number of Employees	501+
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	BWC Terminals
Prefix	MR
First	James
Middle	Rochelle
Last	Hill
Suffix	
Credentials	
Title	Sr. Vice President of Operations
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1200 SMITH ST STE 2100
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77002
Phone (###-###-####)	7132981800
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	nmoore@bwcterminals.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.	New Contact
Organization Name	BWC Texas City Terminal LLC
Prefix	MR
First	Tommy
Middle	
Last	Minder
Suffix	
Credentials	
Title	Terminal Manager
Enter new address or copy one from list	Responsible Official Contact Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1200 SMITH ST STE 2100

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

City

State

Zip

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

Extension

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

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

E-mail

HOUSTON

TX

77002

7132981800

tminder@bwcterminals.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

Title

Enter new address or copy one from list:

Mailing Address

Address Type

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

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

City

State

ZIP

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

Extension

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

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

E-mail

New Contact

BWC Terminals

MS

Shenna

Moore

Environmental Manager

Responsible Official Contact

Domestic

1200 SMITH ST STE 2100

HOUSTON

TX

77002

7132981800

nmoore@bwcterminals.com

Title V General Information - Existing

1) Permit Type:

2) Permit Latitude Coordinate:

3) Permit Longitude Coordinate:

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

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

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

SOP

29 Deg 22 Min 30 Sec

94 Deg 53 Min 52 Sec

New Application

Renewal

No

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

No

5) Who will electronically sign this Title V application?

Duly Authorized Representative

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

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name

OP-1.docx

Hash

14139A395783DFFE4767F740BD290E7B5B527FBCD3D43C88E1D5F32F9DDB8B34

MIME-Type

application/vnd.openxmlformats-officedocument.wordprocessingml.document

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

[File Properties]

File Name

OP-2.docx

Hash

C0EF1C3E4CDFD7AA6F22984AE59600445AA383FA143084ABC305AA4D906C850C

MIME-Type

application/vnd.openxmlformats-officedocument.wordprocessingml.document

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name

OP-ACPS.docx

Hash

6484CC8C2B1497F3DF09379E6CAA664947DF12ADF086433FD29587AD7115BFF3

MIME-Type

application/vnd.openxmlformats-officedocument.wordprocessingml.document

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

[File Properties]

File Name

OP-REQ1.docx

Hash

53DFEF020FC460C802F35C68DD94CDA416FBAFA189B6D6B0D3B4AD6B26097D4A

MIME-Type

application/vnd.openxmlformats-officedocument.wordprocessingml.document

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name

OP_REQ2_OP-REQ2.docx

Hash

9D91B1E66A49DE5BA206FAB394DE53D2B1418B74AE414AA214A2B75A2457696C

MIME-Type

application/vnd.openxmlformats-officedocument.wordprocessingml.document

Attach OP-REQ3 (Applicable Requirements Summary)

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

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

[File Properties]

File Name	OP_MON_GRPTKIFR2 OP-MON.pdf
Hash	ED6D3DF4AB273CB42D183C6A5A1519E69D52981A06162D691A9F5A7EAC12B0F1
MIME-Type	application/pdf
[File Properties]	
File Name	OP_MON_GRPTKVFR1 OP-MON.pdf
Hash	6DD600AC6C3099AA89B4A14231237FE52C7B1CD64ED09353968826E5D652A82B
MIME-Type	application/pdf
[File Properties]	
File Name	OP_MON_GRPTKVFR3 OP-MON.pdf
Hash	E8EFBEFCE502D7D4C16161F5892C344D7E7C7E452320E2F12AE0A73A72925342
MIME-Type	application/pdf
[File Properties]	
File Name	OP_MON_GRPTKVFR4 OP-MON.pdf
Hash	5F8EDFA8608DD56555B3A38F499CFF05F840A8AF8D1DCB64AAB39CCF35BCBCC5
MIME-Type	application/pdf

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)

[File Properties]

File Name	OP-DEL .pdf
Hash	13F3C65EFC3167CD11CD75A19E9CB231D0D382FA26C8B9A806531F2CC8281876
MIME-Type	application/pdf

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	OP-CRO1 .docx
Hash	A51A9C88845A69866D49476789AAF96524002E779C30F47F36AF99D4B49D4622
MIME-Type	application/vnd.openxmlformats-officedocument.wordprocessingml.document

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

Expedite Title V

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

No

Certification

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

1. I am Thomas Minder, the owner of the STEERS account ER116191.
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 983.
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: Thomas Minder OWNER OPERATOR

Account Number:	ER116191
Signature IP Address:	136.226.100.103
Signature Date:	2025-08-29
Signature Hash:	8E0E4FBE385D69D2147762F00D6977235C261232B6810537631C2E2104BAD6A1
Form Hash Code at time of Signature:	4F7B0933D25CE488F36C9BEABC368378AC468DB87AE8251A639927371636AEE3

Submission

Reference Number:	The application reference number is 813712
Submitted by:	The application was submitted by ER116191/Thomas Minder
Submitted Timestamp:	The application was submitted on 2025-08-29 at 12:19:27 CDT
Submitted From:	The application was submitted from IP address 136.226.100.103
Confirmation Number:	The confirmation number is 674863
Steers Version:	The STEERS version is 6.92
Permit Number:	The permit number is 983

Additional Information

Application Creator: This account was created by Narshenna Moore