



October 14, 2025

E-MAIL RESPONSE

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

Rohm and Haas Texas Incorporated, CN605605831
P-North, RN100223205
Title V Operating Permit WDP Response for P-North, O2234
TCEQ Project Number: 37649

Dear Ms. Chio,

Rohm and Haas Texas Incorporated (Rohm & Haas) is providing comments on the Working Draft Permit (WDP) provided on October 10, 2025.

Please do not hesitate to contact me at (979) 238-1742 or cschmidt6@dow.com if you require additional information regarding this submittal.

Sincerely,

Crystal Schmidt

Crystal Schmidt
Air Permit Manager

enclosure

cc:

US EPA Region 6
TCEQ Air Section Manager, Region 12
Harris County Pollution Control Services Department Director

R6AirPermitsTX@epa.gov
R12apdmail@tceq.texas.gov
Air_Permits@pcs.hctx.net
Latrice.babin@pcs.hctx.net

Working Draft Permit (WDP) Comments

Rohm and Haas has no further comments on the Working Draft Permit (WDP).

Texas Commission on Environmental Quality

Title V Existing

2234

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	P-NORTH
Does the site have a physical address?	Yes
Physical Address	
Number and Street	1900 TIDAL RD
City	DEER PARK
State	TX
ZIP	77536
County	HARRIS
Latitude (N) (##.#####)	29.726388
Longitude (W) (-###.#####)	95.102777
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100223205
What is the name of the Regulated Entity (RE)?	ROHM AND HAAS TEXAS DEER PARK PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	1900 TIDAL RD
City	DEER PARK
State	TX
ZIP	77536
County	HARRIS
Latitude (N) (##.#####)	29.688055
Longitude (W) (-###.#####)	-95.103611
Facility NAICS Code	
What is the primary business of this entity?	Production of acrylic and methacrylic monomers

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN605605831
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Rohm and Haas Texas Incorporated
Texas SOS Filing Number	803181772
Federal Tax ID	741703761
State Franchise Tax ID	17417037615

State Sales Tax ID	
Local Tax ID	
DUNS Number	65096273
Number of Employees	501+
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	THE DOW CHEMICAL COMPANY
Prefix	MS
First	JOANNE
Middle	
Last	SEKELLA
Suffix	
Credentials	
Title	VICE PRESIDENT
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 1000
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	TX
ZIP	77536
Phone (###-###-####)	2812288700
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	2812283540
E-mail	fhubehs@dow.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	FRAN FALCON(THE DOW CHEMICA...)
Prefix	THE DOW CHEMICAL COMPANY
First	MS
Middle	FRAN
Last	FALCON
Suffix	
Credentials	
Title	EH&S REGIONAL LEVERAGED DELIVERY DIRECTOR
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic

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

332 HIGHWAY 332 E
LJ APB 2A145B
LAKE JACKSON
TX
77566
9792389764

9792358116
fhubehs@dow.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

CRYSTAL SCHMIDT(THE DOW CHEMICA...)

Organization Name

THE DOW CHEMICAL COMPANY

Prefix

MRS

First

CRYSTAL

Middle

Last

SCHMIDT

Suffix

Credentials

Title

AIR PERMIT MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

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

332 HIGHWAY 332 E

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

City

LAKE JACKSON

State

TX

ZIP

77566

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

9792381742

Extension

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

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

E-mail

cschmidt6@dow.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

29 Deg 43 Min 35 Sec

3) Permit Longitude Coordinate:

95 Deg 6 Min 10 Sec

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

Update

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

2234-37649

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)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

2025-09-08_NOD_Response_O2234.pdf

Hash

6B8077177AA9113D85001FC36AE4A6806B1CF69DD2AE7F5177ED13CF968BF302

MIME-Type

application/pdf

[File Properties]

File Name

2025-10-09_WDP_Response_O2234.pdf

Hash

B89AB027652C3DD573E715AC4D84FAE5E806F62D82A24D8A9A7D423E545CEB59

MIME-Type

application/pdf

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

Certification

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

1. I am Fran Q Falcon, the owner of the STEERS account ER028176.
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 2234.
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: Fran Q Falcon OWNER OPERATOR

Account Number:	ER028176
Signature IP Address:	170.85.98.247
Signature Date:	2025-10-20
Signature Hash:	47028DDAF3697FA5C70F77C16A06E50F53CC1EEEEAEF487D89AB53CE34D67B713
Form Hash Code at time of Signature:	98996BD8B65D761B088E2CCCADC0AB72D8CE026046F6292205C8EE286C7FE6AD

Submission

Reference Number:	The application reference number is 827967
Submitted by:	The application was submitted by ER028176/Fran Q Falcon
Submitted Timestamp:	The application was submitted on 2025-10-20 at 12:13:49 CDT
Submitted From:	The application was submitted from IP address 170.85.98.247
Confirmation Number:	The confirmation number is 686385
Steers Version:	The STEERS version is 6.93
Permit Number:	The permit number is 2234

Additional Information

Application Creator: This account was created by Crystal Schmidt

Gabriela Chio

From: Gabriela Chio
Sent: Friday, October 17, 2025 2:26 PM
To: Schmidt, Crystal (C)
Subject: RE: Working Draft Permit -- FOP O2234/Project 37649, Rohm and Haas Texas Incorporated/Rohm and Haas Texas Deer Park Plant

Hi Crystal,

Thank you. All application updates that were sent to me through email must be certified up to this point before the project can proceed to the next steps and before the PNAP is sent out.

Please submit the following application updates to Title V STEERS by **COB Tuesday October 21, 2025**.

1. OP-REQ1 pg.89, OP-SUMR and OP-PBRUP – emailed to me on September 8
2. OP-REQ1, pg.35 – emailed to me on October 9

Please notify me if you have questions or if there are delays in submitting these forms in STEERS by the deadline.

Thanks,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov

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

From: Schmidt, Crystal (C) <cschmidt6@dow.com>
Sent: Tuesday, October 14, 2025 8:59 PM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Subject: RE: Working Draft Permit -- FOP O2234/Project 37649, Rohm and Haas Texas Incorporated/Rohm and Haas Texas Deer Park Plant

Gabriela,

My apologies for the delay. Please see the attached and let me know if you have any questions. Thanks!

Crystal Schmidt

Crystal Schmidt
Air Permit Manager

The Dow Chemical Company
332 SH 332 E
cell phone: 409.392.5054
phone: 979.238.1742 | email: cschmidt6@dow.com



Seek Together™

General Business

From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>

Sent: Tuesday, October 14, 2025 8:50 AM

To: Schmidt, Crystal (C) <cschmidt6@dow.com>

Subject: RE: Working Draft Permit -- FOP O2234/Project 37649, Rohm and Haas Texas Incorporated/Rohm and Haas Texas Deer Park Plant

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Crystal,

I'm reaching out to check in on the requested response to the WDP updates that was due yesterday. Please see my previous email and provide a response to the WDP updates only by **COB today, October 14, 2025**.

Please let me know if you have any questions.

Thank you,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov

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

From: Gabriela Chio

Sent: Friday, October 10, 2025 4:16 PM

To: 'Schmidt, Crystal (C)' <cschmidt6@dow.com>

Subject: RE: Working Draft Permit -- FOP O2234/Project 37649, Rohm and Haas Texas Incorporated/Rohm and Haas Texas Deer Park Plant

Hi Crystal,

Thanks for your response on the WDP. I resolved all comments except for your comment about updating PBR registration 160785 to 130785 for BMA-PRD-FUG and MMA-FUG. PBR registration no. "130785" is not a valid PBR registration number, but "160785" is a valid PBR registration no.

On August 29, 2025, I sent an email notifying you of this deficiency and you responded on September 8, 2025, with an updated OP-SUMR and OP-PBRSUP indicating to update 130785 to 160785. Please refer to the updated OP-SUMR and OP-PBRSUP you sent to me on September 9 and confirm the correct registration numbers for BMA-PRD-FUG and MMA-FUG. Attached is the updated WDP.

Please provide a response on the updated WDP even if you do not have further comments by **COB Monday October 13, 2025**. Since this is a follow-up review to the previously submitted and reviewed WDP, only comments concerning changes since the last WDP may be considered by TCEQ. Any comments outside the scope of the most recent changes should be submitted as a separate project.

Thank you,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov

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

From: Schmidt, Crystal (C) <cschmidt6@dow.com>

Sent: Thursday, October 9, 2025 10:07 AM

To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>

Subject: RE: Working Draft Permit -- FOP O2234/Project 37649, Rohm and Haas Texas Incorporated/Rohm and Haas Texas Deer Park Plant

Gabriela,

Please see our attached response and let me know if you have any questions. Thanks!

Crystal Schmidt

Crystal Schmidt
Air Permit Manager
The Dow Chemical Company
332 SH 332 E
cell phone: 409.392.5054



General Business

From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>

Sent: Tuesday, September 9, 2025 3:20 PM

To: Schmidt, Crystal (C) <cschmidt6@dow.com>

Subject: Working Draft Permit -- FOP O2234/Project 37649, Rohm and Haas Texas Incorporated/Rohm and Haas Texas Deer Park Plant

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

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Crystal,

I have conducted a technical review of the renewal application for Rohm and Haas Texas Incorporated, Rohm and Haas Texas Deer Park Plant, P-North. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

Please review the WDP and submit to me any comments you have on the working draft permit by **COB October 9, 2025**.

Please note:

- All application updates are required to be certified before the project is sent to QAQC and the team leader. Please submit the application updates sent to me on 09/08/2025 to Title V STEERS by the above deadline of October 9, 2025. If you determine that you need to submit other updated forms as well, then please submit those to STEERS by the deadline.
- For unit BMA-2 in the Permit Shield table, the Basis of Determination for NSPS Kb was updated to specifically reference and better reflect the rule language. It was updated from “Constructed before 07/23/1984.” to “The storage tank was constructed, modified, or reconstructed before July 23, 1984.” Please note for future applications.

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

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information, including application updates supporting the WDP comments, is required. After final

review of the WDP, additional changes supported by application updates may require certification. I will advise you of these changes at a later date. Prior to transmittal of the Public Notice/Announcement Authorization Package, a duly signed OP-CRO1 form may be required which includes the specific dates or time-period of all submitted application documentation that was not previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

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

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov

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



September 8, 2025

E-MAIL RESPONSE

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

Rohm and Haas Texas Incorporated, CN605605831
P-North, RN100223205
Title V Operating Permit NOD Response for P-North, O2234
TCEQ Project Number: 37649

Dear Ms. Chio,

Rohm and Haas Texas Incorporated (Rohm & Haas) is providing a response to the Notice of Deficiency (NOD) provided on August 29, 2025.

Please do not hesitate to contact me at (979) 238-1742 or cschmidt6@dow.com if you require additional information regarding this submittal.

Sincerely,

Crystal Schmidt

Crystal Schmidt
Air Permit Manager

enclosure

cc:

US EPA Region 6
TCEQ Air Section Manager, Region 12
Harris County Pollution Control Services Department Director

R6AirPermitsTX@epa.gov
R12apdmail@tceq.texas.gov
Air_Permits@pcs.hctx.net
Latrice.babin@pcs.hctx.net

Additional Information Request

Item 1	For units BMA-PRD-FUG and MMA-FUG, the PBR registration number 130785 indicated in the OP-SUMR and OP-PBRSUP, Table A is not a valid registration number. Please confirm the registration numbers for BMA-PRD-FUG and MMA-FUG, by resubmitting the OP-SUMR and full OP-PBRSUP with the correct registration number for the units.
Item 1 Response	Please see the attached Form OP-SUMR and Form OP-PBRSUP for more information.
Item 2	The OP-PBRSUP, Table A, specifies SE 118, but the OP-REQ1, pg.89 does not. Resubmit the OP-REQ1, pg.89 to include SE 118 and its Version No./Date.
Item 2 Response	Please see the attached Form OP-REQ1 (Page 89 only) for more information.

Federal Operating Permit Program
Form OP-SUMR – Individual Unit Summary for Revisions
Table 1

Date	Permit No.	Regulated Entity No.
September 8, 2025	O2234	RN100223205

Unit/ Process AI	Unit/ Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/ Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		BMA-PRD-FUG	OP-UA1 OP-UA12	P-NORTH PROCESS		29010 106.261/11/01/2003 [156313, 130785 , 160785 , 164533, 172144, 172349] 106.262/11/01/2003 [156313, 130785, 164533, 172144, 172349]	
		MMA-FUG	OP-UA12	P-NORTH MMA AREA FUGITIVES		29010 106.261/11/01/2003 [156313, 130785 , 160785 , 164533, 172349] 106.262/11/01/2003 [156313, 130785, 164533, 172349]	

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 89)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
September 8, 2025	O2234	RN100223205

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
29010	05/26/2022				

◆ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.261	11/01/2003				
106.262	11/01/2003				
106.263	11/01/2001				
106.473	09/04/2000				
106.475	09/04/2000				
118	06/07/1996				

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

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

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

Date	Permit Number	Regulated Entity Number
September 8, 2025	O2234	RN100223205

Unit ID No.		Registration No.	PBR No.	Registration Date
BMA-1 BMA-2		33817	SE 118	10/07/1996
PN-MMA-10 PN-MMA-11	PN-MMA-1	42914	106.262	12/21/1999
PN-MMA-10 PN-MMA-11	PN-MMA-1	44595	106.262	07/11/2000
PN-34W PN-35W		47480	106.262 106.473	05/03/2001
PN-34W PN-35W		50454	106.262 106.473	02/01/2002
BMA-PRD-FUG MMA-FUG		156313	106.261 106.262	05/09/2019
BMA-PRD-FUG MMA-FUG		130785 160785	106.261 106.262	04/23/2020
BMA-PRD-FUG MMA-FUG		164533	106.261 106.262	04/08/2021
PN-34W PN-35W		169134	106.261	06/01/2022
BMA-PRD-FUG		172144	106.261 106.262	03/28/2023
BMA-PRD-FUG MMA-FUG		172349	106.261 106.262	04/20/2023

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

Date	Permit Number	Regulated Entity Number
September 8, 2025	O2234	RN100223205

Unit ID No.	PBR No.	Version No./Date
BMA_PRO MMA_PRO	106.263	11/01/2001

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

Date	Permit Number	Regulated Entity Number
September 8, 2025	O2234	RN100223205

PBR No.	Version No./Date
N/A	N/A

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

Date	Permit Number	Regulated Entity Number
September 8, 2025	O2234	RN100223205

Unit ID No.		PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BMA-1 BMA-2		SE 118	33817	Maintain records of tank service. Maintain records of continuous temperature readings as required by NSR 29010 SC 6 (permit issue date 05/26/2022).
PN-MMA-10 PN-MMA-11	PN-MMA1	106.262	42914	Maintain records of tank service. Maintain records of continuous temperature readings as required by NSR 29010 SCs 6 and 7 (permit issue date 05/26/2022).
PN-MMA-10 PN-MMA-11	PN-MMA1	106.262	44595	Maintain records of tank service. Maintain records of continuous temperature readings as required by NSR 29010 SCs 6 and 7 (permit issue date 05/26/2022).
PN-34W PN-35W		106.262 106.473	47480	Maintain records of annual throughput.
PN-34W PN-35W		106.262 106.473	50454	Maintain records of annual throughput.
BMA-PRD-FUG MMA-FUG		106.261 106.262	156313	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MIDand 28CNTA as required by NSR 29010 SCs 8 and 9 (permit issue date 05/26/2022).
BMA-PRD-FUG MMA-FUG		106.261 106.262	130785 160785	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MIDand 28CNTA as required by NSR 29010 SCs 8 and 9 (permit issue date 05/26/2022).
BMA-PRD-FUG MMA-FUG		106.261 106.262	164533	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MIDand 28CNTA as required by NSR 29010 SCs 8 and 9 (permit issue date 05/26/2022).
PN-34W PN-35W		106.261	169134	Maintain records of annual throughput.

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

Date	Permit Number	Regulated Entity Number
September 8, 2025	O2234	RN100223205

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BMA-PRD-FUG	106.261 106.262	172144	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MIDand 28CNTA as required by NSR 29010 SCs 8 and 9 (permit issue date 05/26/2022).
BMA-PRD-FUG MMA-FUG	106.261 106.262	172349	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MIDand 28CNTA as required by NSR 29010 SCs 8 and 9 (permit issue date 05/26/2022).
BMA_PRO MMA_PRO	106.263	11/01/2001	Track emissions on a rolling 12-month basis.

Gabriela Chio

From: Schmidt, Crystal (C) <cschmidt6@dow.com>
Sent: Monday, September 8, 2025 4:26 PM
To: Gabriela Chio
Subject: RE: Technical Review -- FOP O2234/Project 37649, Rohm and Haas Texas Incorporated/Rohm and Haas Texas Deer Park Plant
Attachments: 2025-09-08_NOD_Response_O2234.pdf

Gabriela,

Please see our attached response and let me know if you have any questions. Thanks!

Crystal Schmidt

Crystal Schmidt
Air Permit Manager
The Dow Chemical Company
332 SH 332 E
cell phone: 409.392.5054
phone: 979.238.1742 | email: cschmidt6@dow.com



Seek Together™

General Business

From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Friday, August 29, 2025 2:31 PM
To: Schmidt, Crystal (C) <cschmidt6@dow.com>
Subject: RE: Technical Review -- FOP O2234/Project 37649, Rohm and Haas Texas Incorporated/Rohm and Haas Texas Deer Park Plant

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

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Crystal,

I have completed the technical review for SOP renewal application for Rohm and Haas Texas Incorporated and found that additional information is needed.

Please submit the following to Title V STEERS by **COB September 9, 2025**.

- For units BMA-PRD-FUG and MMA-FUG, the PBR registration number 130785 indicated in the OP-SUMR and OP-PBRSUP, Table A is not a valid registration number. Please confirm the registration numbers for BMA-PRD-FUG and MMA-FUG, by resubmitting the OP-SUMR and full OP-PBRSUP with the correct registration number for the units.
- The OP-PBRSUP, Table A, specifies SE 118, but the OP-REQ1, pg.89 does not. Resubmit the OP-REQ1, pg.89 to include SE 118 and its Version No./Date.

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

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

Please notify me when these updates have been submitted.

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

Thank you,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov

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

From: Gabriela Chio
Sent: Monday, August 11, 2025 9:58 AM
To: cschmidt6@dow.com
Subject: Technical Review -- FOP O2234/Project 37649, Rohm and Haas Texas Incorporated/Rohm and Haas Texas Deer Park Plant

Good morning,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O2234 for Rohm and Haas Texas Incorporated, Rohm and Haas Texas Deer Park Plant. This application has been assigned Project No. 37649. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

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

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

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

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

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov



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February 4, 2025

Electronic Submittal via ePermits

TCEQ Air Permits Initial Review Team (APIRT), MC-161
P.O. Box 13087
Austin, TX 78711-3087

**Rohm and Haas Texas Incorporated, CN605605831; RN100223205
P-North - Title V Operating Permit O2234
Permit Renewal Application**

To Whom it May Concern,

Rohm and Haas Texas Incorporated is submitting the Title V Operating Permit O2234 Renewal Application for the P-North plant located in Harris County, Texas. This renewal application is submitted in accordance with 30 TAC Chapter 122, Subchapter, C §122.241 and §122.243.

Please do not hesitate to contact me at cschmidt6@dow.com if you require additional information regarding this submittal.

Sincerely,

Crystal Schmidt

Crystal Schmidt
Air Permit Manager

enclosure

cc:

US EPA Region 6
TCEQ Air Section Manager, Region 12
Director, Harris County Pollution Control Services Department

R6AirPermitsTX@epa.gov
R12APDMail@tceq.texas.gov
Latrice.babin@pcs.hctx.net
Air_Permits@pcs.hctx.net

Rohm and Haas Texas Incorporated

Permit O2234 P-North Area

Site Operating Permit Renewal Application

February 4, 2025

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Permits by Rule Supplemental Table

Section 1 - Administrative Forms

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

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: Rohm and Haas Texas Incorporated
B. Customer Reference Number (CN): CN605605831
C. Submittal Date (mm/dd/yyyy): February 4, 2025
II. Site Information
A. Site Name: Rohm and Haas Texas Deer Park Plant
B. Regulated Entity Reference Number (RN): RN100223205
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: N/A
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)

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

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
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: Joanne Sekella
RO Title: Vice President
Employer Name: The Dow Chemical Company
Mailing Address: P.O. Box 1000
City: Deer Park
State: TX
ZIP Code: 77536
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 281-228-8700
Fax No.: 281-228-3540
Email: fhubehs@dow.com

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (☐ Mr. ☒ Mrs. ☐ Ms. ☐ Dr.)
Technical Contact Full Name: Crystal Schmidt
Technical Contact Title: Air Permit Manager
Employer Name: The Dow Chemical Company
Mailing Address: 332 South Hwy 332 E
City: Lake Jackson
State: Texas
ZIP Code: 77566
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 979-238-1742
Fax No.:
Email: cschmidt6@dow.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: District #6 Carol Alvarado
B. State Representative: District #144 Mary Ann Perez
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
Form OP-1 – Site Information Summary (Page 4)

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: P-North
B. Physical Address: 1900 Tidal Road
City: Deer Park
State: Texas
ZIP Code: 77536
C. Physical Location: 1900 Tidal Road
D. Nearest City: Deer Park
E. State: Texas
F. ZIP Code: 77536

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

X.	Application Area Information (<i>continued</i>)
G.	Latitude (nearest second): 29° 43' 35"
H.	Longitude (nearest second): 95° 6' 10"
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: 50
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ YES ☒ NO
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
A.	Name of a public place to view application and draft permit: Deer Park Public Library
B.	Physical Address: 3009 Center Street
	City: Deer Park
	ZIP Code: 77536
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: Crystal Schmidt
	Contact Mailing Address: 332 South Hwy 332 E
	City: Lake Jackson
	State: Texas
	ZIP Code: 77566
	Territory:
	Country: USA
	Foreign Postal Code:
	Internal Mail Code:
	Telephone No.: 979-238-1742

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

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIV. Alternate Designated Representative (ADR) Identifying Information

ADR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

Federal Operating Permit Program
Form OP-2 – Application for Permit Revision/Renewal
Table 1

Date: February 4, 2025	
Permit No.: O2234	
Regulated Entity No.: RN100223205	
Company Name: Rohm and Haas Texas Incorporated	
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
Form OP-2 – Application for Permit Revision/Renewal
Table 1 (continued)

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: <i>(Check the appropriate box[es].)</i>
☒ VOC ☒ NO _x ☒ SO ₂ ☒ PM ₁₀ ☒ 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
Form OP-2 – Application for Permit Revision/Renewal
Table 2

Date: February 4, 2025
Permit No.: O2234
Regulated Entity No.: RN100223205
Company Name: Rohm and Haas Texas Incorporated

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

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
1	MS-C	NO	N/A	OP-UAs OP-REQ1	N/A	Rohm and Haas Texas Incorporated (Rohm and Haas) requests updates to unit sources whose UA forms have been updated since the last renewal. In addition, Rohm and Haas is requesting to update the Preconstruction Authorizations. Please see the attached Form OP-REQ1. Additions have been bolded and italicized and deletions have been marked with a strikethrough.
2	MS-C	NO	Multiple	OP-SUMR OP-PBRSUP	N/A	Please update the PBR Supplemental Table to include any changes that have been made since the permit was last renewed in August 2020 (Project #29745) before this form was required. Please update the authorizations for these units on the Form OP-SUMR to match the PBR Supplemental Table.

Federal Operating Permit Program
Form OP-2 – Application for Permit Revision/Renewal
Table 2

Date: February 4, 2025
Permit No.: O2234
Regulated Entity No.: RN100223205
Company Name: Rohm and Haas Texas Incorporated

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

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
3	MS-C	NO	BMA-PRD-FUG	OP-UA1 OP-UA12 OP-REQ3	N/A	Please add 40 CFR Part 63, Subpart H (HON H) positive applicability to this unit. Please do not include [G]63.165 in the applicable citations for Pressure Relief Devices (PRDs) in Gas/Vapor Service. These citations will no longer be applicable after August 12, 2023 [per 63.2480(e)], and the fugitive ID will be complying with 40 CFR Part 63, Subpart FFFF instead. Please remove 40 CFR Part 63, Subpart FFFF (MON) General High-Level applicability from this unit. Please add 40 CFR Part 63, Subpart FFFF (MON) Low-Level applicability to this unit. Please see Form OP-REQ3 for detailed citations.
4	MS-C	NO	BMA_PRO	OP-UA60	N/A	Please remove 40 CFR Part 63, Subpart F (HON) positive applicability from this unit. This process unit is applicable to 40 CFR Part 63, Subpart FFFF (MON), which is already represented in this Title V Permit. A permit shield for 40 CFR Part 63, Subpart F (HON) is already represented in this Title V Permit as well.
5	MS-C	NO	BMA-13	OP-SUMR	N/A	Please update the Name/Description from “BMA PROCESS VESSEL” to “BMA PROCESS VESSEL 53540”.

Federal Operating Permit Program
Form OP-2 – Application for Permit Revision/Renewal
Table 2

Date: February 4, 2025
Permit No.: O2234
Regulated Entity No.: RN100223205
Company Name: Rohm and Haas Texas Incorporated

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

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
6	MS-C	NO	BMA-16 BMA-19 BMA-1 BMA-20 BMA-23 PN-MMA-10 PN-MMA-11 PN-MMA-4 PN-MMA-9	OP-REQ2	N/A	Please remove 40 CFR Part 60, Subpart Ka and 40 CFR Part 60, Subpart Kb negative applicability from these tanks. All of these tanks were constructed before June 11, 1973.
7	MS-C	NO	BMA-16	OP-SUMR	N/A	Please update the Name/Description from “SURGE CONTROL VESSEL” to “SURGE CONTROL VESSEL 91029”.
8	MS-C	NO	BMA-20	OP-SUMR	N/A	Please update the Name/Description from “TANK 910342” to “TANK 91342”.
9	MS-C	NO	BMA-22	OP-SUMR	N/A	Please update the Name/Description from “P-NORTH SUMP TANK” to “P-NORTH SUMP TANK 53578”.
10	MS-C	NO	BMA-23	OP-SUMR	N/A	Please update the Name/Description from “P-NORTH DRAIN TANK” to “P-NORTH DRAIN TANK 91038”.
11	MS-C	NO	BMA-24	OP-SUMR	N/A	Please update the Name/Description from “FEED TANK” to “FEED TANK 3674”.

Federal Operating Permit Program
Form OP-2 – Application for Permit Revision/Renewal
Table 2

Date: February 4, 2025
Permit No.: O2234
Regulated Entity No.: RN100223205
Company Name: Rohm and Haas Texas Incorporated

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

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
12	MS-C	NO	PN-MMA-4	OP-SUMR	N/A	Please update the Name/Description from “TANK 03814” to “TANK 3812”.
13	MS-C	NO	BMA-22	OP-REQ2	N/A	Please remove 40 CFR Part 60, Subpart K and 40 CFR Part 60, Subpart Ka negative applicability from this tank. This tank was constructed after July 23, 1984.
14	MS-C	NO	PN-MMA-5	OP-REQ2	N/A	Please remove 40 CFR Part 60, Subpart K and 40 CFR Part 60, Subpart Kb negative applicability from this tank. This tank was constructed after May 18, 1978, and prior to July 23, 1984.
15	MS-C	NO	PN-34W PN-35W	OP-SUMR	106.261/11/01/2003	Rohm and Haas authorized the loading of butyl methacrylate by PBR 106.261. An OP-NOTIFY was received by TCEQ on 06/06/2020 (Project No. 33818). PBR 106.261 is already included in the permit; therefore, it will not be added to Form OP-REQ1. PBR 106.261 will be added to the authorizations for PN-34W and PN-35W. No applicability changes will occur because of this project. This OP-NOTIFY is being included for completeness purposes only.

Federal Operating Permit Program
Form OP-2 – Application for Permit Revision/Renewal
Table 2

Date: February 4, 2025	
Permit No.: O2234	
Regulated Entity No.: RN100223205	
Company Name: Rohm and Haas Texas Incorporated	
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: Spanish
C.	Will, there be a change in air pollutant emissions as a result of the significant revision? ☐ YES ☒ NO

Federal Operating Permit Program
Form OP-SUMR – Individual Unit Summary for Revisions
Table 1

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit/ Process AI	Unit/ Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/ Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		BAYPORT_AZO	OP-REQ2	TANK		29010	
	2, 4	BMA_PRO	OP-UA60	BMA PROCESS		29010 <i>106.263/11/01/2001</i>	
		BMA_VENT	OP-UA15	BMA PROCESS VENT		29010	
		BMA-11	OP-REQ2	TANK 53531		29010	
	5	BMA-13	OP-REQ2	<i>BMA PROCESS VESSEL 53540</i> BMA PROCESS VESSEL		29010	
		BMA-15	OP-UA3	BLEED STRIPPER COLUMN DISTILLATE TANK		29010	
	6, 7	BMA-16	OP-UA3	<i>SURGE CONTROL VESSEL 91029</i> SURGE CONTROL VESSEL		29010	
		BMA-17	OP-UA7	P-NORTH FLARE		29010	
	6	BMA-19	OP-UA3	TANK 91341		29010	
	6	BMA-1	OP-UA3	TANK 91325		29010	
	6, 8	BMA-20	OP-UA3	<i>TANK 91342</i> TANK 910342		29010	
		BMA-21	OP-UA3	TANK 91037		29010	
	9, 13	BMA-22	OP-REQ2	<i>P-NORTH SUMP TANK 53578</i> P-NORTH SUMP TANK		29010	

**Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR – Table 1**

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	6, 10	BMA-23	OP-UA3	P-NORTH DRAIN TANK 91038 P-NORTH DRAIN TANK		29010	
	11	BMA-24	OP-UA3	FEED TANK 3674 FEED TANK		29010	
		BMA-25	OP-REQ2	TANK 2800		29010	
		BMA-2	OP-UA3	TANK NO. 91326		29010	
		BMA-9	OP-UA3	TANK 53518		29010	
	2	BMA-PRD-FUG	OP-UA1 OP-UA12	P-NORTH PROCESS		29010 106.261/11/01/2003 [156313, 130785, 164533, 172144, 172349] 106.262/11/01/2003 [156313, 130785, 164533, 172144, 172349]	
	2	MMA_PRO	OP-UA60	MMA PROCESS		29010 106.263/11/01/2001	
		MMA_VENT	OP-UA15	MMA PROCESS VENT		29010	
	2	MMA-FUG	OP-UA12	P-NORTH MMA AREA FUGITIVES		29010 106.261/11/01/2003 [156313, 130785, 164533, 172349] 106.262/11/01/2003 [156313, 130785, 164533, 172349]	

**Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR – Table 1**

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		PN-28020	OP-REQ2	BMA COLUMN VENT		29010	
		PN-28024	OP-REQ2	DMMA VENT CONDENSER		29010	
	2, 15	PN-34W	OP-UA4	LOADING SPOT W34		29010 106.261/11/01/2003 [169134] 106.262/11/01/2003 [47480, 50454] 106.473/09/04/2000 [47480, 50454]	
	2, 15	PN-35W	OP-UA4	SPOT W35-LOADING POINT		29010 106.261/11/01/2003 [169134] 106.262/11/01/2003 [47480, 50454] 106.473/09/04/2000 [47480, 50454]	
		PN-4S5A1	OP-UA4	LOADING SPOT 4-S5A1		29010	
		PN-4S5A2	OP-UA4	LOADING SPOT 4-S5A2		29010	
		PN-4S5A3	OP-UA4	LOADING SPOT 4-S5A3		29010	
		PN-4S6A1	OP-UA4	LOADING SPOT 4S6A1		29010	
		PN-53508	OP-REQ2	P-NORTH REACTOR		29010	
		PN-53514	OP-UA15	FRONT ENDS COLUMN		29010	

**Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR – Table 1**

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		PN-53515	OP-REQ2	FRONT END COLUMN MAIN CONDENSER		29010	
		PN-53528	OP-REQ2	LIGHT ENDS COLUMN MAIN CONDENSER		29010	
		PN-53530	OP-REQ2	LIGHT ENDS COLUMN PRE-CONDENSER		29010	
		PN-53534	OP-UA15	PRODUCT COLUMN		29010	
		PN-53578	OP-REQ2	TE-BMA SUMP TRUCK		29010	
		PN-53596	OP-UA15	LIGHT ENDS COLUMN		29010	
		PN-53624	OP-REQ2	FRONT END COLUMN PRE-CONDENSER		29010	
		PN-92200	OP-REQ2	P-NORTH COOLING TOWER		29010	
		PN-DEGR	OP-REQ2	DEGREASER		29010	
	2, 6	PN-MMA-10	OP-UA3	TANK 90071		29010 106.262/11/01/2003 [42914, 44595]	
	2, 6	PN-MMA-11	OP-UA3	TANK 90075		29010 106.262/11/01/2003 [42914, 44595]	

**Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR – Table 1**

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/ Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	2	PN-MMA-1	OP-UA3	TANK 28054		29010 <i>106.262/11/01/2003 [42914, 44595]</i>	
		PN-MMA-2	OP-UA3	TANK 96674		29010	
		PN-MMA-3	OP-UA3	DMMA DISTILLATE RECEIVER		29010	
	6, 12	PN-MMA-4	OP-REQ2	TANK 03814 TANK 3812		29010	
	14	PN-MMA-5	OP-UA3	TANK 03798		29010	
		PN-MMA-8	OP-REQ2	TANK 28100		29010	
	6	PN-MMA-9	OP-UA3	TANK 90075		29010	

Section 2 – Unit Attribute Forms

Miscellaneous Unit Attributes – Form OP-UA1 (Page 1)
Federal Operating Permit Program

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
BMA-PRD-FUG	63FFFF-01	EU				Please add 40 CFR Part 63, Subpart FFFF (MON) Low-Level General High Level Applicability to this unit. <i>Please see Form OP-REQ3 for detailed citations.</i>

Storage Tank/Vessel Attributes – Form OP-UA3 (Page 4)
Federal Operating Permit Program

Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
BMA-1	R5112-01	NO		VOC1	A25K-40K			
BMA-15	R5112-01	NO		VOC1	A1K-25K			
BMA-16	R5112-01	NO		VOC1	A1K-25K			
BMA-19	R5112-01	NO		VOC1	A25K-40K			
BMA-2	R5112-01	NO		VOC1	A25K-40K			
BMA-20	R5112-01	NO		VOC1	A25K-40K			
BMA-21	R5112-01	NO		VOC1	A1K-25K			
BMA-23	R5112-01	NO		VOC1	A1K-25K			
BMA-24	R5112-01	NO		VOC1	A1K-25K			
BMA-9	R5112-01	NO		VOC1	A1K-25K			
PN-MMA-1	R5112-01	NO		VOC1	A40K+			
PN-MMA-10	R5112-01	NO		VOC1	A40K+			
PN-MMA-11	R5112-01	NO		VOC1	A40K+			

Storage Tank/Vessel Attributes – Form OP-UA3 (Page 4)
Federal Operating Permit Program

Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
PN-MMA-2	R5112-01	NO		VOC1	A40K+			
PN-MMA-3	R5112-01	NO		VOC1	A1K-25K			
PN-MMA-5	R5112-01	NO		VOC1	A1K-25K			
PN-MMA-9	R5112-01	NO		VOC1	A25K-40K			

Storage Tank/Vessel Attributes – Form OP-UA3 (Page 5)
Federal Operating Permit Program

Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
BMA-1	R5112-01		NONE1	1-				
BMA-15	R5112-01		NONE1	1-				
BMA-16	R5112-01		SFP1	1.5+A				
BMA-19	R5112-01		NONE1	1-				
BMA-2	R5112-01		NONE1	1-				
BMA-20	R5112-01		NONE1	1-				
BMA-21	R5112-01		NONE1	1-				
BMA-23	R5112-01		NONE1	1-				
BMA-24	R5112-01		NONE1	1-1.5				
BMA-9	R5112-01		SFP1	1.5+A				
PN-MMA-1	R5112-01		NONE1	1-				
PN-MMA-10	R5112-01		NONE1	1-				
PN-MMA-11	R5112-01		NONE1	1-				

Storage Tank/Vessel Attributes – Form OP-UA3 (Page 5)
Federal Operating Permit Program

Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
PN-MMA-2	R5112-01		NONE1	1-				
PN-MMA-3	R5112-01		NONE1	1-				
PN-MMA-5	R5112-01		NONE1	1-				
PN-MMA-9	R5112-01		NONE1	1-				

Storage Tank/Vessel Attributes – Form OP-UA3 (Page 13)
Federal Operating Permit Program

Table 9a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Storage Vessels

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit ID No.	SOP Index No.	MACT Subpart F/G Applicability	NESHAP Subpart Y Applicability	NSPS Subpart Kb Applicability	Maximum TVP	Emission Control Type	AMOC ID No.
BMA-1	63G-01	NO	NO	NO			
BMA-2	63G-01	NO	NO	NO			
BMA-24	63G-01	NO	NO	NO			
PN-MMA-1	63G-01	NO	NO	NO			
PN-MMA-10	63G-01	NO	NO	NO			
PN-MMA-11	63G-01	NO	NO	NO			
PN-MMA-2	63G-01	NO	NO	NO			
PN-MMA-3	63G-01	NO	NO	NO			
PN-MMA-9	63G-01	NO	NO	NO			

Loading/Unloading Operations Attributes - Form OP-UA4 (Page 1)
Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter C: Loading and Unloading of Volatile Organic Compounds

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Through-put	Control Options
PN-34W	R5211-01	OTHER	NONE		VOC1	LOAD	0.5-		
PN-35W	R5211-01	OTHER	NONE		VOC1	LOAD	0.5-		
PN-4S5A1	R5211-01	OTHER	NONE		VOC1	LOAD	0.5-		
PN-4S5A2	R5211-01	OTHER	NONE		VOC1	LOAD	0.5-		
PN-4S5A3	R5211-01	OTHER	NONE		VOC1	LOAD	0.5-		
PN-4S6A1	R5211-01	OTHER	NONE		VOC1	LOAD	0.5-		

Loading/Unloading Operations Attributes - Form OP-UA4 (Page 9)
Federal Operating Permit Program

Table 7a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Transfer Operations

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit ID No.	SOP Index No.	Transfer Rack Type	Subject to Subpart BB	Compliance Options	Closed Vent System	Hard Piping
PN-34W	63G-01	GRP2	NO			
PN-35W	63G-01	GRP2	NO			
PN-4S5A1	63G-01	GRP2	NO			
PN-4S5A2	63G-01	GRP2	NO			
PN-4S5A3	63G-01	GRP2	NO			
PN-4S6A1	63G-01	GRP2	NO			

Flare Attributes - Form OP-UA7 (Page 1)
Federal Operating Permit Program

Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Control of Air Pollution from Visible Emissions and Particulate Matter

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit ID No.	SOP/GOP Index No	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
BMA-17	R1111-01	NO	NO			

Flare Attributes - Form OP-UA7 (Page 3)
Federal Operating Permit Program

Table 3: Title 40 Code of Federal Regulations Part 60 and 61 (40 CFR Part 60 and 40 CFR Part 61)

Subpart A: General Provisions of Standards of Performance for New Stationary Sources and National Emission Standards for Hazardous Air Pollutants

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit ID No.	SOP/GOP Index No.	Subject to 40 CFR §60.18	Adhering to Heat Content Specifications	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
BMA-17	60A-01	YES	YES	NONE	60-	

Flare Attributes - Form OP-UA7 (Page 4)
Federal Operating Permit Program

Table 4: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart A: General Provisions of National Emission Standards for Hazardous Air Pollutants for Source Categories

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit ID No.	SOP/GOP Index No.	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
BMA-17	63A-01	YES	YES	NONE	60-	

Fugitive Emission Unit Attributes - Form OP-UA12 (Page 11)
Federal Operating Permit Program

Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter D: Fugitive Emission Control in Petroleum Refining, Natural Gas/Gasoline Processing, and Petrochemical Processes in Ozone Nonattainment Areas

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit ID No.	SOP/GOP Index No.	Title 30 TAC § 115.352 Applicable	< 250 Components at Site	Weight Percent VOC	Reciprocating Compressors or Positive Displacement Pumps
BMA-PRD-FUG	R5352-ALL				
MMA-FUG	R5352-ALL				

Fugitive Emission Unit Attributes - Form OP-UA12 (Page 11)
Federal Operating Permit Program

Table 9a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit ID No.	SOP Index No.	Equipment Type	Non Research and Development/Batch Processes	Vacuum Service	Less Than 300 Operating Hours	Heavy Liquid Service	AMEL
<i>BMA-PRD-FUG</i>	<i>63H-ALL</i>						
MMA-FUG	63H-ALL						

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes – Form OP-UA15 (Page 3)
Federal Operating Permit Program

Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control

Date	Permit No.:	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
BMA_VENT	R5121-01	NO	NO	REGVAPPL		100+	612+	NO
MMA_VENT	R5121-01	NO	NO	DISTOPER			612+	NO

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes – Form OP-UA15 (Page 4)
Federal Operating Permit Program

Table 2b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control

Date	Permit No.:	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
BMA_VENT	R5121-01	NONE		FLARE	BMA-17
MMA_VENT	R5121-01	NONE		FLARE	BMA-17

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes – Form OP-UA15 (Page 5)
Federal Operating Permit Program

Table 2c: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control

Date	Permit No.:	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Emission Point ID No.	SOP Index No.	Total Design Capacity	Flow Rate/Concentration	40 CFR Part 60, Subpart NNN Requirements	40 CFR Part 60, Subpart RRR Requirements
MMA_VENT	R5121-01	1100+	500+	NO	NO

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes – Form OP-UA15 (Page 13)
Federal Operating Permit Program

Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants From the Synthetic Organic Chemical Manufacturing Industry for Process Vents

Date	Permit No.:	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Emission Point ID No.	SOP Index No.	Overlap	Group 1	Regulation	HAP Concentration	Flow Rate	Electing Control	NSPS TRE Index Value	MACT TRE Index Value	Plant Type
MMA_VENT	63G-01	NONE	YES				113A1			

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes – Form OP-UA15 (Page 14)
Federal Operating Permit Program

Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants From the Synthetic Organic Chemical Manufacturing Industry for Process Vents

Date	Permit No.:	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Emission Point ID No.	SOP Index No.	Control Device	Control Device ID No.	Halogenated	TRE for Halogenated Vent Stream	Halogen Reduction Device	Installation Date	Performance Test
MMA_VENT	63G-01	FLARE	BMA-17	NO				YES

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes – Form OP-UA15 (Page 15)
Federal Operating Permit Program

Table 6c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants From the Synthetic Organic Chemical Manufacturing Industry for Process Vents

Date	Permit No.:	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Emission Point ID No.	SOP Index No.	Alternate Monitoring Parameters (AMP)	AMP ID No.	Continuous Monitoring	Continuous Monitoring Alt ID No.	Bypass Lines	Flow Indicator
MMA_VENT	63G-01	NO		NOALT		NO	

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes – Form OP-UA15 (Page 32)
Federal Operating Permit Program

Table 13a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing – Continuous Process Vents

Date	Permit No.:	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Emission Point ID No.	SOP Index No.	Emission Standard	Comb Device	95% Scrubber	PERF Test	Negative Pressure	Bypass Line
BMA_VENT	63FFFF-01	BLWFLR					
PN-53514	63FFFF-01	BLWFLR					
PN-53534	63FFFF-01	BLWFLR					
PN-53596	63FFFF-01	BLWFLR					

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes – Form OP-UA15 (Page 35)
Federal Operating Permit Program

Table 13d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing – Continuous Process Vents

Date	Permit No.:	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Emission Point ID No.	SOP Index No.	Designated GRP1	Designated HAL	Determined HAL	Prior Eval	Assessment Waiver	Assessment Waiver ID	Negative Pressure	Bypass Line
BMA_VENT	63FFFF-01	YES	NO	NO	YES			NO	NONE
PN-53514	63FFFF-01	YES	NO	NO	YES			YES	
PN-53534	63FFFF-01	YES	NO	NO	YES			YES	
PN-53596	63FFFF-01	YES	NO	NO	YES			YES	

Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes – Form OP-UA60 (Page 1)
Federal Operating Permit Program

Table 1a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart F: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry

Date	Permit No.:	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Process ID No.	SOP Index No.	Applicable Chemicals	Table 2 HAP	Alternate Means of Emission Limitation (AMEL)	AMEL ID No.	Heat Exchange System	Cooling Water Pressure
BMA_PRO	63F-01	YES	YES	NO		YES	NO
MMA_PRO	63F-01	YES	YES	NO		YES	NO

Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes – Form OP-UA60 (Page 2)
Federal Operating Permit Program

Table 1b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart F: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry

Date	Permit No.:	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Process ID No.	SOP Index No.	Intervening Cooling Fluid	Table 4 HAP Content	NPDES Permit	Meets 40 CFR § 63.104(a)(4)(i) - (iv)	Table 9 HAP Content	Cooling Water Monitored
BMA_PRO	63F-01	NO	NO	NO	NO	NO	NO
MMA_PRO	63F-01	NO	NO	NO	NO	NO	NO

Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes – Form OP-UA60 (Page 8)
Federal Operating Permit Program

Table 5a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing – MCPU Processes

Date	Permit No.:	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Process ID No.	SOP Index No.	Ammonium Sulfate	Other Operations	63.100 CMPU	G2/<1000 Lb/Yr	2525E1
BMA_PRO	63FFFF-01	NO	YES	NO	NO	

Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes – Form OP-UA60 (Page 9)
Federal Operating Permit Program

Table 5b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing – MCPU Processes

Date	Permit No.:	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Process ID No.	SOP Index No.	Startup 2003	Shared Batch Vent	PUG	Startup 2002	PP Alt	Cont Proc
BMA_PRO	63FFFF-01	YES	NO	NO	YES	NO	

Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes – Form OP-UA60 (Page 10)
Federal Operating Permit Program

Table 5c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing – MCPU Processes

Date	Permit No.:	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Process ID No.	SOP Index No.	>1000 Lb/Yr	Reduction	New Source	HAP Metals	Fabric Filter	Small CD	Design Eval	Batch Proc Vents
BMA_PRO	63FFFF-01	NO		NO					NO

Section 3 – Applicability Identification Forms

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.
February 4, 2025	O2234	RN100223205

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 2)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

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

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

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

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

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

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

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

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

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

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)		
◆	4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	☐ Yes ☐ No
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.21010 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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For SOP applications, answer ALL questions unless otherwise directed.

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

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 refinish coatings or coating components and sells or distributes these coatings or coating components in the United States. | ☐ Yes ☒ No |
| 2. | The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States.
<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 refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6). | ☐ Yes ☐ No |

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

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

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

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

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

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

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

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

VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)

D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants

- | | | |
|----|--|--|
| 1. | The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b).
<i>If the response to Question VII.D.1 is "No," go to Section VII.E.</i> | ☐ Yes ☐ No |
| 2. | The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b). | ☐ Yes ☐ No |
| 3. | The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2. | ☐ Yes ☐ No |

E. Subpart M - National Emission Standard for Asbestos

Applicability

- | | | |
|----|--|--|
| 1. | The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155.
<i>If the response to Question VII.E.1 is "No," go to Section VII.F.</i> | ☐ Yes ☐ No |
|----|--|--|

Roadway Construction

- | | | |
|----|--|--|
| 2. | The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material. | ☐ Yes ☐ No |
|----|--|--|

Manufacturing Commercial Asbestos

- | | | |
|----|---|--|
| 3. | The application area includes a manufacturing operation using commercial asbestos.
<i>If the response to Question VII.E.3 is "No," go to Question VII.E.4.</i> | ☐ Yes ☐ No |
| a. | Visible emissions are discharged to outside air from the manufacturing operation | ☐ Yes ☐ No |
| b. | An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval. | ☐ Yes ☐ No |

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)

E. Subpart M - National Emission Standard for Asbestos (continued)

Manufacturing Commercial Asbestos (continued)

c.	Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
d.	Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
e.	Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No
f.	A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles	☐ Yes ☐ No
g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	☐ Yes ☐ No

Asbestos Spray Application

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)

Asbestos Spray Application (continued)

d.	Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
e.	Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
f.	Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No
g.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	☐ Yes ☐ No
h.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	☐ Yes ☐ No

Fabricating Commercial Asbestos

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)

Fabricating Commercial Asbestos (continued)

f.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	☐ Yes ☐ No
g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	☐ Yes ☐ No

Non-sprayed Asbestos Insulation

6.	The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	☐ Yes ☐ No
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Asbestos Conversion

7.	The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	☐ Yes ☐ No
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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
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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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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)

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)

Applicability (continued)

6.	The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	☐ Yes ☐ No
7.	The application area has waste streams with flow-weighted annual average water content of 10% or greater.	☐ Yes ☐ No

Waste Stream Exemptions

8.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	☐ Yes ☐ No
9.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	☐ Yes ☐ No
10.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	☐ Yes ☐ No
11.	The application area transfers waste off-site for treatment by another facility.	☐ Yes ☐ No
12.	The application area is complying with 40 CFR § 61.342(d).	☐ Yes ☐ No
13.	The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "No," go to Question VII.H.15.</i>	☐ Yes ☐ No
14.	The application area has facility waste with a flow weighted annual average water content of less than 10%.	☐ Yes ☐ No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)

H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)
Container Requirements

15.	The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "No," go to Question VII.H.18.</i>	☐ Yes ☐ No
16.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "Yes," go to Question VII.H.18.</i>	☐ Yes ☐ No
17.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No

Individual Drain Systems

18.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "No," go to Question VII.H.25.</i>	☐ Yes ☐ No
19.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "Yes," go to Question VII.H.25.</i>	☐ Yes ☐ No
20.	The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "No," go to Question VII.H.22.</i>	☐ Yes ☐ No
21.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Individual Drain Systems (continued)	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "No," go to Question VII.H.25.</i>	☐ Yes ☐ No
23. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐ Yes ☐ No
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
Remediation Activities	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	☐ Yes ☐ No
VIII. 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

Applicability

- | | | |
|----|--|---|
| 1. | The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F.
<i>If the response to Question VIII.C.1 is "No," go to Section VIII.D.</i> | ☒ 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 |

Vapor Collection and Closed Vent Systems

- | | | |
|----|---|---|
| 6. | Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area. | ☒ Yes ☐ No |
| 7. | Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration. | ☐ Yes ☒ No |

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

C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)

Reloading or Cleaning of Railcars, Tank Trucks, or Barges

8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. ☐ Yes ☒ No

If the response to Question VIII.C.8 is "No," go to Question VIII.C.11.

9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater. ☐ Yes ☐ No

10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system. ☐ Yes ☐ No

Transfer Racks

11. The application area includes Group 1 transfer racks that load organic HAPs. ☐ Yes ☒ No

Process Wastewater Streams

12. The application area includes process wastewater streams. ☐ Yes ☒ No
If the response to Question VIII.C.12 is "No," go to Question VIII.C.34.

13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. ☐ Yes ☐ No
If the response to Question VIII.C.13 is "No," go to Question VIII.C.15.

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. ☐ Yes ☐ No
If the response to Question VIII.C.15 is "No," go to Question VIII.C.17.

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

C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)

Process Wastewater Streams (continued)

16.	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	☐ Yes ☐ No
17.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "No," go to Question VIII.C.20.</i>	☐ Yes ☐ No
18.	The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	☐ Yes ☐ No
19.	The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	☐ Yes ☐ No
20.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	☐ Yes ☐ No
21.	The application area includes process wastewater streams, located at existing sources that are Group 2.	☐ Yes ☐ No
22.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	☐ Yes ☐ No
23.	The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	☐ Yes ☐ No

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

C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)

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

C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)

Drains

31.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.</i>	☐ Yes ☐ No
32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No
33.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No
34.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.C.34 is "No," go to Question VIII.C.39.</i>	☐ Yes ☒ No
35.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.C.35 is "No," go to Question VIII.C.39.</i>	☐ Yes ☐ No
36.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	☐ Yes ☐ No

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

C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
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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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

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

J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)

Containers

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| 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 |
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Drains

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| 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. | ☐ Yes ☐ No |
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If the response to Question VIII.J.12 is "No," go to Question VIII.J.15.

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| 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 |
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| 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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| 15. | The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. | ☐ Yes ☐ No |
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- If the response to Question VIII.J.15 is "No," go to Section VIII.K.*

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| 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). | ☐ Yes ☐ No |
|-----|---|--|

If the response to Question VIII.J.16 is "No," go to Section VIII.K.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
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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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)		
Applicability (continued)		
9.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "No," go to 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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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
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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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

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

W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	☐ 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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

38.	The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "No," go to Question VIII.W.40.</i>	☐ Yes ☐ No
39.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
40.	The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "No," go to Question VIII.W.43.</i>	☐ Yes ☐ No
41.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐ Yes ☐ No
42.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
43.	The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ No
44.	The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "No," go to Question VIII.W.47.</i>	☐ Yes ☐ No
45.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "Yes," go to Question VIII.W.47.</i>	☐ Yes ☐ No

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W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
47.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ No
48.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "Yes," go to Question VIII.W.54.</i>	☐ Yes ☐ No
49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "No," go to Question VIII.W.51.</i>	☐ Yes ☐ No
50.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
51.	The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ No
52.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐ Yes ☐ No

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

W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

53.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
54.	The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "No," go to Section VIII.X.</i>	☐ Yes ☒ No
55.	The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	☐ Yes ☐ No

X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins

1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "No," go to Section VIII.Y.</i>	☐ Yes ☒ No
2.	The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "No," go to Section VIII.Y.</i>	☐ Yes ☐ No
3.	All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "Yes," go to Section VIII.Y.</i>	☐ Yes ☐ No
4.	All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "Yes," go to Section VIII.Y.</i>	☐ Yes ☐ No

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

X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)

5.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	☐ Yes ☐ No
6.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	☐ Yes ☐ No
7.	The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	☐ Yes ☐ No
8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.8 is "Yes," go to Question VIII.X.18.</i>	☐ Yes ☐ No
9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.9 is "No," go to Question VIII.X.11.</i>	☐ Yes ☐ No
10.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No
12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "No," go to Question VIII.X.14.</i>	☐ Yes ☐ No

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

X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)

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| 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 |
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Containers

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| 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 |
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Drains

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| 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 |
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| 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 |
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| 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 |
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| 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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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)

Drains (continued)

19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <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.

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| 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 |
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Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.

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| ◆ 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 |
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AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)

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

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

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

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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 6. The site remediation will be completed within 30 consecutive calendar days. | ☐ Yes ☒ No |
| 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 |
| 8. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. | ☒ Yes ☐ No |
| 9. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.
<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)

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| 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 |
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FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities

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| ◆ 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

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| ◆ 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. 40 CFR Part 63, Subpart FFFF (MON) – Fugitives	
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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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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XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆ 4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x . <i>If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.</i>	☒ Yes ☐ No
◆ 5.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities previously had a collective uncontrolled design capacity to emit 10 tpy or more of NO _x and is subject to 101.351(c).	☐ Yes ☐ No
6.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐ Yes ☒ No
◆ 7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	☐ Yes ☒ No
◆ 8.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	☐ Yes ☒ No
K. Periodic Monitoring		
◆ 1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application. <i>If the response to Question XI.K.1 is "Yes," go to Section XI.L.</i>	☐ Yes ☒ No
◆ 2.	The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "No," go to Section XI.L.</i>	☒ Yes ☐ No
◆ 3.	All periodic monitoring requirements are being removed from the permit with this application.	☐ Yes ☒ No

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

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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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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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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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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
29010	05/26/2022 01/17/2014				

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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

- ◆ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.261	11/01/2003				
106.262	11/01/2003				
106.263	11/01/2001				
106.264	09/04/2000				
106.473	09/04/2000				
106.475	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

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		BAYPORT_AZO	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550	Tank capacity is less than 10,000 gallons. Not a Group 1 storage tank as defined in 63.2550.
		BMA_PRO	OP-UA60	40 CFR Part 63, Subpart F	63.100(b)(2)	This process unit does not manufacture as a primary product one or more of the chemicals listed in paragraphs 63.100(b)(1)(i) or (b)(1)(ii).
		BMA_VENT	OP-UA15	40 CFR Part 63, Subpart G	63.110(a)	The process vent is not subject to 40 CFR Part 63, Subpart F and does not meet the criteria of 63.149.
		BMA-1	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	The storage tank does not store any petroleum liquid.
D	6	BMA-1	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	The storage tank does not store any petroleum liquid.
D	6	BMA-1	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	This unit was constructed before 07/23/1984.
		BMA-11	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage vessel capacity is less than 1,000 gallons.
		BMA-11	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is less than 19,800 gallons.
		BMA-11	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	The storage vessel is not subject to MACT F and does not meet the criteria of 63.149.
		BMA-13	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage vessel capacity is less than 1,000 gallons.

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		BMA-13	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is less than 19,800 gallons.
		BMA-13	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	The storage vessel is not subject to MACT F and does not meet the criteria of 63.149.
		BMA-15	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is less than 19,800 gallons.
		BMA-15	OP-UA3	40 CFR Part 63, Subpart G	63.110(a)	The storage vessel is not subject to MACT F and does not meet the criteria of 63.149.
		BMA-16	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	The storage tank does not store any petroleum liquid.
D	6, 7	BMA-16	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	The storage tank does not store any petroleum liquid.
D	6, 7	BMA-16	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	This unit was constructed before 07/23/1984.
		BMA-16	OP-UA3	40 CFR Part 63, Subpart G	63.110(a)	The storage vessel is not subject to MACT F and does not meet the criteria of 63.149.
		BMA-19	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	The storage tank does not store any petroleum liquid.
D	6	BMA-19	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	The storage tank does not store any petroleum liquid.
D	6	BMA-19	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	This unit was constructed before 07/23/1984.
		BMA-19	OP-UA3	40 CFR Part 63, Subpart G	63.110(a)	The storage vessel is not subject to MACT F and does not meet the criteria of 63.149.

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		BMA-2	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed before 07/23/1984.
		BMA-20	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	The storage tank does not store any petroleum liquid.
D	6	BMA-20	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	The storage tank does not store any petroleum liquid.
D	6	BMA-20	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed before 07/23/1984.
		BMA-20	OP-UA3	40 CFR Part 63, Subpart G	63.110(a)	The storage vessel is not subject to MACT F and does not meet the criteria of 63.149.
		BMA-21	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is less than 19,800 gallons.
		BMA-22	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage vessel capacity is less than 1,000 gallons.
D	9, 13	BMA-22	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	The storage tank does not store any petroleum liquid.
D	9, 13	BMA-22	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	The storage tank does not store any petroleum liquid.
		BMA-22	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is less than 19,800 gallons.
		BMA-22	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	The storage vessel is not subject to MACT F and does not meet the criteria of 63.149.
		BMA-23	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	The storage tank does not store any petroleum liquid.

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D	6, 10	BMA-23	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	The storage tank does not store any petroleum liquid.
D	6, 10	BMA-23	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	This unit was constructed before 07/23/1984.
		BMA-23	OP-UA3	40 CFR Part 63, Subpart G	63.110(a)	The storage vessel is not subject to MACT F and does not meet the criteria of 63.149.
		BMA-24	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is less than 19,800 gallons.
		BMA-25	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage vessel capacity is less than 1,000 gallons.
		BMA-25	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is less than 19,800 gallons.
		BMA-25	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	The storage vessel is not subject to MACT F and does not meet the criteria of 63.149.
		BMA-9	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is less than 19,800 gallons.
		BMA-9	OP-UA3	40 CFR Part 63, Subpart G	63.110(a)	Not a storage vessel as defined in 63.101 because it does not store any organic HAPs listed in Table 2.
		PN-28020	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Unit does not produce any of the chemicals listed in 60.667.

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		PN-28024	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.104(a)(1)	The heat exchange system is operated with the minimum pressure on the cooling water side at least 35 kilopascals greater than the maximum pressure on the process side.
		PN-34W	OP-UA4	40 CFR Part 63, Subpart FFFF	63.2550	Unit is not subject to Table 5 requirements because it is not a Group 1 transfer rack.
		PN-35W	OP-UA4	40 CFR Part 63, Subpart FFFF	63.2550	Unit is not subject to Table 5 requirements because it is not a Group 1 transfer rack.
		PN-4S5A1	OP-UA4	40 CFR Part 63, Subpart FFFF	63.2550	Unit is not subject to Table 5 requirements because it is not a Group 1 transfer rack.
		PN-4S5A2	OP-UA4	40 CFR Part 63, Subpart FFFF	63.2550	Unit is not subject to Table 5 requirements because it is not a Group 1 transfer rack.
		PN-4S5A3	OP-UA4	40 CFR Part 63, Subpart FFFF	63.2550	Unit is not subject to Table 5 requirements because it is not a Group 1 transfer rack.
		PN-4S6A1	OP-UA4	40 CFR Part 63, Subpart FFFF	63.2550	Unit is not subject to Table 5 requirements because it is not a Group 1 transfer rack.
		PN-53508	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Unit does not produce any of the chemicals listed in 60.707.

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		PN-53514	OP-UA15	40 CFR Part 60, Subpart NNN	60.660(a)	Unit does not produce any of the chemicals listed in 60.667.
		PN-53515	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.104(a)(1)	The heat exchange system is operated with the minimum pressure on the cooling water side at least 35 kilopascals greater than the maximum pressure on the process side.
		PN-53528	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.104(a)(1)	The heat exchange system is operated with the minimum pressure on the cooling water side at least 35 kilopascals greater than the maximum pressure on the process side.
		PN-53530	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.104(a)(1)	The heat exchange system is operated with the minimum pressure on the cooling water side at least 35 kilopascals greater than the maximum pressure on the process side.
		PN-53534	OP-UA15	40 CFR Part 60, Subpart NNN	60.660(a)	Unit does not produce any of the chemicals listed in 60.667.
		PN-53578	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550	Tank capacity is less than 10,000 gallons. Not a Group 1 storage tank as defined in 63.2550.
		PN-53596	OP-UA15	40 CFR Part 60, Subpart NNN	60.660(a)	Unit does not produce any of the chemicals listed in 60.667.
		PN-53624	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.104(a)(1)	The heat exchange system is operated with the minimum pressure on the cooling water side at least 35 kilopascals greater than the maximum pressure on the process side.

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		PN-92200	OP-REQ2	40 CFR Part 63, Subpart Q	60.400(a)	Cooling tower is not operated with chromium-based chemicals.
		PN-DEGR	OP-REQ2	30 TAC Chapter 115, Degreasing Processes	115.411(4)	The cold solvent cleaner uses solvent with a true vapor pressure less than 0.6 psia at 100 degrees Fahrenheit, has a drain area less than 16 in 2 and the waste solvent is disposed in enclosed containers.
		PN-MMA-1	OP-UA3	40 CFR Part 60, Subpart Kb	63.110(b)	The unit is subject to 40 CFR Part 63, Subpart G and 40 CFR Part 60, Subpart Kb but complies with 40 CFR Part 63, Subpart G only as per 63.110(b).
		PN-MMA-10	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	The storage tank does not store any petroleum liquid.
D	6	PN-MMA-10	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	The storage tank does not store any petroleum liquid.
D	6	PN-MMA-10	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed before 07/23/1984.
		PN-MMA-11	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	The storage tank does not store any petroleum liquid.
D	6	PN-MMA-11	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	The storage tank does not store any petroleum liquid.
D	6	PN-MMA-11	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed before 07/23/1984.

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

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		PN-MMA-2	OP-UA3	40 CFR Part 60, Subpart Kb	63.110(b)	The unit is subject to 40 CFR Part 63, Subpart G and 40 CFR Part 60, Subpart Kb but complies with 40 CFR Part 63, Subpart G only as per 63.110(b).
		PN-MMA-3	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is less than 19,800 gallons.
		PN-MMA-4	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage vessel capacity is less than 1,000 gallons.
		PN-MMA-4	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	The storage tank does not store any petroleum liquid.
D	6, 12	PN-MMA-4	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	The storage tank does not store any petroleum liquid.
D	6, 12	PN-MMA-4	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Constructed before 07/23/1984.
		PN-MMA-4	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a storage vessel as defined in 63.101 because its capacity is less than 38 cubic meters.
D	14	PN-MMA-5	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	The storage tank does not store any petroleum liquid.
		PN-MMA-5	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	The storage tank does not store any petroleum liquid.
D	14	PN-MMA-5	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Date of construction/modification is before 7/23/84.

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

Date	Permit No.	Regulated Entity No.
February 4, 2025	O2234	RN100223205

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		PN-MMA-5	OP-UA3	40 CFR Part 63, Subpart G	63.110(a)	Not a storage vessel as defined in 63.101 because its capacity is less than 38 cubic meters.
		PN-MMA-8	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage vessel capacity is less than 1,000 gallons.
		PN-MMA-8	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is less than 19,800 gallons.
		PN-MMA-8	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a storage vessel as defined in 63.101 because its capacity is less than 38 cubic meters.
		PN-MMA-9	OP-UA3	40 CFR Part 60, Subpart K	60.110(a)	The storage tank does not store any petroleum liquid.
D	6	PN-MMA-9	OP-UA3	40 CFR Part 60, Subpart Ka	60.110a(a)	The storage tank does not store any petroleum liquid.
D	6	PN-MMA-9	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Date of construction/modification is before 7/23/84.

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
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Table 1a: Additions

Date: February 4, 2025	Regulated Entity No.: RN100223205	Permit No.: O2234
Company Name: Rohm and Haas Texas Incorporated	Area Name: P-North	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
4	BMA_PRO	OP-UA60	63F-01	HAPS	40 CFR Part 63, Subpart F	63.100(b), [G]63.102(a), [G](c), 63.104(a), [G](d), (e), (e)(1), [G](e)(2), 63.105(d)
	BMA_PRO	OP-UA60	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2440(a), 63.2450(a), (l)
	BMA_VENT	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.122(a)(1), 115.121(a)(1), 115.122(a)(1)(B), 60.18
	BMA_VENT	OP-UA15	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2445(a)-Table 1.1.a.ii, 63.11(b), 63.2450(b), 63.2455(a)-(b), (b)(1), 63.982(b), 63.983(a)(1)-(2), (d)(1), 63.983(d)(1)(i), [G](d)(2), (d)(3), 63.987(a), 63.997(b)(1), (c)(3)
	BMA-1	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	BMA-1	OP-UA3	63G-01	HAPS	40 CFR Part 63, Subpart G	63.119(a)(3)
	BMA-15	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	BMA-16	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.112(e)(1)
	BMA-17	OP-UA7	R1111-01	Opacity	30 TAC Chapter 111, Visible Emissions	111.111(a)(4)(A)

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Table 1a: Additions

Date: February 4, 2025	Regulated Entity No.: RN100223205	Permit No.: O2234
Company Name: Rohm and Haas Texas Incorporated	Area Name: P-North	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	BMA-17	OP-UA7	60A-01	Opacity	40 CFR Part 60, Subpart A	60.18(b), 60.18(c)(1)-(2), (c)(3)(ii), 60.18(c)(4)(i), (c)(6), (e)
	BMA-17	OP-UA7	63A-01	Opacity	40 CFR Part 63, Subpart A	63.11(b)(4), 63.11(b)(1)-(3), (b)(5), 63.11(b)(6)(ii), (b)(7)(i)
	BMA-19	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	BMA-2	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	BMA-2	OP-UA3	63G-01	HAPS	40 CFR Part 63, Subpart G	63.119(a)(3)
	BMA-20	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	BMA-21	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	BMA-23	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	BMA-24	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	BMA-24	OP-UA3	63G-01	HAPS	40 CFR Part 63, Subpart G	63.119(a)(3)
	BMA-9	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.112(e)(1)

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Date: February 4, 2025	Regulated Entity No.: RN100223205	Permit No.: O2234
Company Name: Rohm and Haas Texas Incorporated	Area Name: P-North	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	BMA-PRD-FUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	ALL
	<i>BMA-PRD-FUG</i>	<i>OP-UA12</i>	<i>63H-ALL</i>	<i>HAPS</i>	<i>40 CFR Part 63, Subpart H (Connectors in Heavy Liquid Service)</i>	<i>[G]63.169, 63.162(a), (c), [G](f)-(g), (h), [G]63.171</i>
	<i>BMA-PRD-FUG</i>	<i>OP-UA12</i>	<i>63H-ALL</i>	<i>HAPS</i>	<i>40 CFR Part 63, Subpart H (Valves in Heavy Liquid Service)</i>	<i>[G]63.169, 63.162(a), (c), [G](f)-(g), (h), [G]63.171</i>
	<i>BMA-PRD-FUG</i>	<i>OP-UA12</i>	<i>63H-ALL</i>	<i>HAPS</i>	<i>40 CFR Part 63, Subpart H (Agitators in Heavy Liquid Service)</i>	<i>[G]63.169, 63.162(a), (c), [G](f)-(g), (h), [G]63.171</i>
	<i>BMA-PRD-FUG</i>	<i>OP-UA12</i>	<i>63H-ALL</i>	<i>HAPS</i>	<i>40 CFR Part 63, Subpart H (Instrumentation Systems)</i>	<i>[G]63.169, 63.162(a), (c), [G](f)-(g), (h), [G]63.171</i>
	<i>BMA-PRD-FUG</i>	<i>OP-UA12</i>	<i>63H-ALL</i>	<i>HAPS</i>	<i>40 CFR Part 63, Subpart H (Pressure Relief Device in Liquid Service)</i>	<i>[G]63.169, 63.162(a), (c), [G](f)-(g), (h), [G]63.171</i>
	<i>BMA-PRD-FUG</i>	<i>OP-UA12</i>	<i>63H-ALL</i>	<i>HAPS</i>	<i>40 CFR Part 63, Subpart H (Surge Control Vessels and Bottoms Receivers)</i>	<i>63.170, 63.162(a), (c), [G](g), (h), [G]63.171</i>
	<i>BMA-PRD-FUG</i>	<i>OP-UA12</i>	<i>63H-ALL</i>	<i>HAPS</i>	<i>40 CFR Part 63, Subpart H (Agitators in Gas/Vapor and Light Liquid Service)</i>	<i>[G]63.173, 63.162(a), (c), [G](f)-(g), (h), [G]63.171</i>
	<i>BMA-PRD-FUG</i>	<i>OP-UA12</i>	<i>63H-ALL</i>	<i>HAPS</i>	<i>40 CFR Part 63, Subpart H (Connectors in Gas/Vapor Service)</i>	<i>[G]63.174, 63.162(a), (c), [G](f)-(g), (h), [G]63.171</i>

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Table 1a: Additions

Date: February 4, 2025	Regulated Entity No.: RN100223205	Permit No.: O2234
Company Name: Rohm and Haas Texas Incorporated	Area Name: P-North	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	BMA-PRD-FUG	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Pumps in Heavy Liquid Service)	[G]63.169, 63.162(a), (c), [G](f)-(g), (h), [G]63.171
	BMA-PRD-FUG	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (HAP service less than 300 hours per year)	63.162(e), 63.162(a), (c), [G](g), (h)
	BMA-PRD-FUG	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Compressors)	[G]63.164, 63.162(a), (c), [G](f)-(g), (h), [G]63.171
	BMA-PRD-FUG	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Pressure Relief Devices in Gas/Vapor Service)	[G]63.165, 63.162(a), (c), [G](g), (h), [G]63.171
	BMA-PRD-FUG	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Sampling Connection Systems)	[G]63.166, 63.162(a), (c), [G](g), (h), [G]63.171
	BMA-PRD-FUG	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Valves in Gas/Vapor and Light Liquid Service)	[G]63.168, 63.162(a), (c), [G](f)-(g), (h), [G]63.171, [G]63.175
	BMA-PRD-FUG	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Open-ended Valves or Lines)	[G]63.167, 63.162(a), (c), [G](g), (h), [G]63.171, [G]63.175
	BMA-PRD-FUG	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Pumps in Light Liquid Service)	[G]63.163, 63.162(a), (c), [G](f)-(g), (h), [G]63.171, [G]63.176

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Date: February 4, 2025	Regulated Entity No.: RN100223205	Permit No.: O2234
Company Name: Rohm and Haas Texas Incorporated	Area Name: P-North	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	<i>BMA-PRD-FUG</i>	<i>OP-UA12</i>	<i>63FFFF-01</i>	<i>HAPS</i>	<i>40 CFR Part 63, Subpart FFFF</i>	<i>63.2480(a)-Table 6.1.a.ii, 63.162(a), (c), [G]63.162(g), (h), [G]63.171, 63.2435(a)-(b), (b)(1), (b)(1)(i)-(ii), 63.2435(b)(2)-(3), 63.2440(a)-(b), 63.2445(b), (d), (g), (g)(1), (g)(4), (h), 63.2450(a), (a)(2), (g)(7), 63.2480(a)-(b), (b)(3), (b)(5)-(6), (e), 63.2480(e)(1), (e)(2)(ii), [G](e)(3)-(7), 63.2480(f)(1)-(3), [G]63.2535(k), 63.2540, 63.2480(a)</i>
	MMA_PRO	OP-UA60	63F-01	HAPS	40 CFR Part 63, Subpart F	63.100(b), [G]63.102(a), [G](c), 63.104(a), [G](d), (e), (e)(1), [G](e)(2), 63.105(d)
	MMA_VENT	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.122(a)(1), 115.121(a)(1), 115.122(a)(1)(B), 60.18
	MMA_VENT	OP-UA15	63G-01	HAPS	40 CFR Part 63, Subpart G	[G]63.113(a)(1), 63.11, 63.113(h), [G]63.115(f)
	MMA-FUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	ALL
	MMA-FUG	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H	ALL
	PN-34W	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(1), 115.214(a)(1)(B), 115.214(a)(1)(D), (a)(1)(D)(i)

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Table 1a: Additions

Date: February 4, 2025	Regulated Entity No.: RN100223205	Permit No.: O2234
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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	PN-34W	OP-UA4	63G-01	HAPS	40 CFR Part 63, Subpart G	63.126(c)
	PN-35W	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(1), 115.214(a)(1)(B), 115.214(a)(1)(D), (a)(1)(D)(i)
	PN-35W	OP-UA4	63G-01	HAPS	40 CFR Part 63, Subpart G	63.126(c)
	PN-4S5A1	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(1), 115.214(a)(1)(B), 115.214(a)(1)(D), (a)(1)(D)(i)
	PN-4S5A1	OP-UA4	63G-01	HAPS	40 CFR Part 63, Subpart G	63.126(c)
	PN-4S5A2	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(1), 115.214(a)(1)(B), 115.214(a)(1)(D), (a)(1)(D)(i)
	PN-4S5A2	OP-UA4	63G-01	HAPS	40 CFR Part 63, Subpart G	63.126(c)
	PN-4S5A3	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(1), 115.214(a)(1)(B), 115.214(a)(1)(D), (a)(1)(D)(i)
	PN-4S5A3	OP-UA4	63G-01	HAPS	40 CFR Part 63, Subpart G	63.126(c)
	PN-4S6A1	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(1), 115.214(a)(1)(B), 115.214(a)(1)(D), (a)(1)(D)(i)
	PN-4S6A1	OP-UA4	63G-01	HAPS	40 CFR Part 63, Subpart G	63.126(c)

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Company Name: Rohm and Haas Texas Incorporated	Area Name: P-North	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	PN-53514	OP-UA15	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2445(a)-Table 1.1.a.ii, 63.11(b), 63.2450(b), 63.2455(a)-(b), (b)(1), 63.982(b), 63.987(a), 63.997(b)(1), (c)(3)
	PN-53534	OP-UA15	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2445(a)-Table 1.1.a.ii, 63.11(b), 63.2450(b), 63.2455(a)-(b), (b)(1), 63.982(b), 63.987(a), 63.997(b)(1), (c)(3)
	PN-53596	OP-UA15	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2445(a)-Table 1.1.a.ii, 63.11(b), 63.2450(b), 63.2455(a)-(b), (b)(1), 63.982(b), 63.987(a), 63.997(b)(1), (c)(3)
	PN-MMA-1	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	PN-MMA-1	OP-UA3	63G-01	HAPS	40 CFR Part 63, Subpart G	63.119(a)(3)
	PN-MMA-10	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	PN-MMA-10	OP-UA3	63G-01	HAPS	40 CFR Part 63, Subpart G	63.119(a)(3)
	PN-MMA-11	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	PN-MMA-11	OP-UA3	63G-01	HAPS	40 CFR Part 63, Subpart G	63.119(a)(3)
	PN-MMA-2	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)

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Date: February 4, 2025	Regulated Entity No.: RN100223205	Permit No.: O2234
Company Name: Rohm and Haas Texas Incorporated	Area Name: P-North	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	PN-MMA-2	OP-UA3	63G-01	HAPS	40 CFR Part 63, Subpart G	63.119(a)(3)
	PN-MMA-3	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	PN-MMA-3	OP-UA3	63G-01	HAPS	40 CFR Part 63, Subpart G	63.119(a)(3)
	PN-MMA-5	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	PN-MMA-9	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	PN-MMA-9	OP-UA3	63G-01	HAPS	40 CFR Part 63, Subpart G	63.119(a)(3)

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Date: February 4, 2025	Regulated Entity No.: RN100223205	Permit No.: O2234
Company Name: Rohm and Haas Texas Incorporated	Area Name: P-North	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
4	BMA_PRO	63F-01	HAPS	63.103(b)(1), (b)(3)-(4), [G](b)(5), 63.103(b)(6), [G]63.104(e)	[G]63.103(e), [G]63.104(e), [G]63.104(e)(2), [G](f)(1), [G]63.105(b), (c), (e)	63.103(b)(2), [G]63.103(b)(5), [G]63.103(d), [G]63.104(f)(2)
	BMA_PRO	63FFFF-01	HAPS	63.2445(d)	63.2525, (a), [G](b), (c), (f), (j)	63.2435(d), 63.2445(c), 63.2450(g)(5), (m), (m)(1)-(2), 63.2515(a), (b)(1), (c), 63.2520(a), [G]63.2520(b)-(d), (e), (e)(1), [G]63.2520(e)(10), (e)(2)-(5), 63.2520(e)(5)(i), [G](e)(5)(ii)-(iii) 63.2520(e)(6)-(7), (e)(9)
	BMA_VENT	R5121-01	VOC	[G]115.125, 115.126(1), (1)(B), 115.126(2)	115.126, (1), (1)(B), (2)	NONE
	BMA_VENT	63FFFF-01	HAPS	[G]63.115(d)(2)(v), (d)(3)(iii), 63.983(b), [G](b)(1)-(3), [G](c)(1), 63.983(c)(2)-(3), (d)(1), (d)(1)(ii), 63.987(c), 63.997(b), (b)(1), 63.997(c)(2)-(3), (c)(3)(i)-(ii)	63.2450(f)(2), (f)(2)(i)-(ii), 63.983(b), [G](d)(2), 63.987(c), 63.998(a)(1)(ii), (a)(1)(iii)(A)-(B), [G]63.998(b)(1)-(3), [G](b)(5), [G]63.998(d)(1), (d)(3)(i)-(ii), (d)(5)	63.2450(f)(2)(ii), (q), 63.997(b)(1), (c)(3), 63.998(a)(1)(iii)(A), [G](b)(3), [G]63.999(a)(1), (b)(5), (c)(1), 63.999(c)(2)(i), (c)(3), (c)(6), [G]63.999(c)(6)(i), (c)(6)(iv), [G]63.999(d)(1)-(2)
	BMA-1	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	BMA-1	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)

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Table 1b: Additions

Date: February 4, 2025	Regulated Entity No.: RN100223205	Permit No.: O2234
Company Name: Rohm and Haas Texas Incorporated	Area Name: P-North	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	BMA-15	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	BMA-16	R5112-01	VOC	[G]115.117	115.118(a)(5), (a)(7)	NONE
	BMA-17	R1111-01	Opacity	111.111(a)(4)(A)(i)-(ii)	111.111(a)(4)(A)(ii)	NONE
	BMA-17	60A-01	Opacity	60.18(d), (f)(1)-(4)	NONE	NONE
	BMA-17	63A-01	Opacity	63.11(b)(4)-(5), (b)(7)(i)	NONE	NONE
	BMA-19	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	BMA-2	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	BMA-2	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)
	BMA-20	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	BMA-21	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	BMA-23	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE

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Table 1b: Additions

Date: February 4, 2025	Regulated Entity No.: RN100223205	Permit No.: O2234
Company Name: Rohm and Haas Texas Incorporated	Area Name: P-North	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	BMA-24	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	BMA-24	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)
	BMA-9	R5112-01	VOC	[G]115.117	115.118(a)(5), (a)(7)	NONE
	BMA-PRD-FUG	R5352-ALL	VOC	ALL	ALL	ALL
	BMA-PRD-FUG (Connectors in Heavy Liquid Service)	63H-ALL	HAPS	[G]63.169, [G]63.180(b), [G](d)	63.181(a), [G](b), (c), [G](d), [G]63.181(i)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	BMA-PRD-FUG (Valves in Heavy Liquid Service)	63H-ALL	HAPS	[G]63.169, [G]63.180(b), [G](d)	63.181(a), [G](b), (c), [G](d), [G]63.181(i)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	BMA-PRD-FUG (Agitators in Heavy Liquid Service)	63H-ALL	HAPS	[G]63.169, [G]63.180(b), [G](d)	63.181(a), [G](b), (c), [G](d), [G]63.181(i)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	BMA-PRD-FUG (Instrumentation Systems)	63H-ALL	HAPS	[G]63.169, [G]63.180(b), [G](d)	63.181(a), [G](b), (c), [G](d)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)

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Table 1b: Additions

Date: February 4, 2025	Regulated Entity No.: RN100223205	Permit No.: O2234
Company Name: Rohm and Haas Texas Incorporated	Area Name: P-North	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	<i>BMA-PRD-FUG (Pressure Relief Device in Liquid Service)</i>	63H-ALL	HAPS	[G]63.169, [G]63.180(b), [G](d)	63.181(a), [G](b), (c), [G](d)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	<i>BMA-PRD-FUG (Surge Control Vessels and Bottoms Receivers)</i>	63H-ALL	HAPS	[G]63.180(b), [G](d)	63.181(a), [G](b), (c)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	<i>BMA-PRD-FUG (Agitators in Gas/Vapor and Light Liquid Service)</i>	63H-ALL	HAPS	[G]63.173, [G]63.180(b), [G](d)	63.181(a), [G](b), (c), [G](d)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	<i>BMA-PRD-FUG (Connectors in Gas/Vapor Service)</i>	63H-ALL	HAPS	[G]63.174, [G]63.180(b), [G](d)	63.181(a), [G](b), (c), [G](d)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	<i>BMA-PRD-FUG (Pumps in Heavy Liquid Service)</i>	63H-ALL	HAPS	[G]63.169, [G]63.180(b), [G](d)	63.181(a), [G](b), (c), [G](d), [G]63.181(i)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	<i>BMA-PRD-FUG (HAP service less than 300 hours per year)</i>	63H-ALL	HAPS	[G]63.180(d)	63.181(a), [G](b), (c), [G](i), (j)	[G]63.182(a)-(b)
	<i>BMA-PRD-FUG (Compressors)</i>	63H-ALL	HAPS	[G]63.164, [G]63.180(b)-(d)	63.181(a), [G](b), (c), [G](d), [G]63.181(f)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)

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Table 1b: Additions

Date: February 4, 2025	Regulated Entity No.: RN100223205	Permit No.: O2234
Company Name: Rohm and Haas Texas Incorporated	Area Name: P-North	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	BMA-PRD-FUG (Pressure Relief Devices in Gas/Vapor Service)	63H-ALL	HAPS	[G]63.165, [G]63.180(b)-(d)	63.181(a), [G](b), (c), [G](f)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	BMA-PRD-FUG (Sampling Connection Systems)	63H-ALL	HAPS	[G]63.180(b), [G](d)	63.181(a), [G](b), (c), [G](i)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	BMA-PRD-FUG (Valves in Gas/Vapor and Light Liquid Service)	63H-ALL	HAPS	[G]63.168, [G]63.175, [G]63.180(b), [G](d)	63.181, [G](b), (c), [G](d), (h), [G]63.181(h)(1)-(2), (h)(4), [G]63.181(h)(5), (h)(6)-(7)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	BMA-PRD-FUG (Open-ended Valves or Lines)	63H-ALL	HAPS	[G]63.175, [G]63.180(b), [G](d)	63.181, [G](b), (c), (h), [G]63.181(h)(1)-(2), (h)(4), [G]63.181(h)(5), (h)(6)-(7), [G]63.181(i)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	BMA-PRD-FUG (Pumps in Light Liquid Service)	63H-ALL	HAPS	[G]63.163, [G]63.176, [G]63.180(b), [G](d)	63.181, [G](b), (c), [G](d), (h), [G]63.181(h)(3), (h)(4), [G]63.181(h)(5), (h)(6)-(8)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)

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Table 1b: Additions

Date: February 4, 2025	Regulated Entity No.: RN100223205	Permit No.: O2234
Company Name: Rohm and Haas Texas Incorporated	Area Name: P-North	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	BMA-PRD-FUG	63FFFF-01	HAPS	[G]63.180(b)-(d), 63.2480(b)(7), 63.2480(e)(2)(ii), [G](e)(2)-(5) General High Level Applicability	63.181(a), [G](b), (c), [G](f), 63.2445(g)(7), 63.2525(a), [G]63.2525(b), (f), 63.2525(j), [G](p), [G](q), (t), 63.2525(u)(1)-(3) General High Level Applicability	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d), 63.2445(c), 63.2445(g)(7), 63.2450(m)(1)-(3), 63.2515(a), (b)(1), 63.2515(d), 63.2520(a), Table 11.1-11.3, [G]63.2520(b), (d), (d)(1)-(2), 63.2520(d)(2)(i)-(vii), [G](d)(4), 63.2520(e), (e)(1)-(4), (e)(5)(i)-(ii) 63.2520(e)(5)(ii)(A)-(B), 63.2520(e)(5)(ii)(D), 63.2520(e)(5)(iii)(C), 63.2520(e)(5)(iii)(E), 63.2520(e)(7), (e)(9)-(10), [G]63.2520(e)(10)(i), 63.2520(e)(10)(ii)(C), [G]63.2520(e)(14)-(15) General High Level Applicability
	MMA_PRO	63F-01	HAPS	63.103(b)(1), (b)(3)-(4), [G]63.103(b)(5), (b)(6), [G]63.104(c)	[G]63.103(c), [G]63.104(c), [G](e)(2), [G]63.104(f)(1), [G]63.105(b), (c), (e)	63.103(b)(2), [G](b)(5), [G](d), [G]63.104(f)(2)
	MMA_VENT	R5121-01	VOC	[G]115.125, 115.126(1), (1)(B), 115.126(2), (7)	115.126, (1), (1)(B), (2)	NONE

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Table 1b: Additions

Date: February 4, 2025	Regulated Entity No.: RN100223205	Permit No.: O2234
Company Name: Rohm and Haas Texas Incorporated	Area Name: P-North	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	MMA_VENT	63G-01	HAPS	63.114(a), (a)(2), [G]63.115(f), [G]63.116(a)	[G]63.117(a)(5), 63.118(a)(1)-(2), [G]63.152(a), [G](f)	[G]63.117(a)(5), (f), 63.118(f)(2), 63.118(f)(5), [G]63.151(b), (e), [G]63.151(e)(1), (e)(2)-(3), [G](j), [G]63.152(a), (b), [G](b)(1)-(2), 63.152(c)(1)-(2), (c)(2)(i), [G]63.152(c)(2)(ii), (c)(2)(iii), 63.152(c)(4)(ii), [G](c)(6)
	MMA-FUG	R5352-ALL	VOC	ALL	ALL	ALL
	MMA-FUG	63H-ALL	HAPS	ALL	ALL	ALL
	PN-34W	R5211-01	VOC	115.214(a)(1)(A), (a)(1)(A)(i), 115.215, (4)	115.216, (2), (3)(B)	NONE
	PN-34W	63G-01	HAPS	NONE	63.130(f), (f)(1)-(3), (f)(3)(i)-(ii)	63.152(c)(4)(iii)
	PN-35W	R5211-01	VOC	115.214(a)(1)(A), (a)(1)(A)(i), 115.215, (4)	115.216, (2), (3)(B)	NONE
	PN-35W	63G-01	HAPS	NONE	63.130(f), (f)(1)-(3), (f)(3)(i)-(ii)	63.152(c)(4)(iii)
	PN-4S5A1	R5211-01	VOC	115.214(a)(1)(A), (a)(1)(A)(i), 115.215, (4)	115.216, (2), (3)(B)	NONE
	PN-4S5A1	63G-01	HAPS	NONE	63.130(f), (f)(1)-(3), (f)(3)(i)-(ii)	63.152(c)(4)(iii)

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Table 1b: Additions

Date: February 4, 2025	Regulated Entity No.: RN100223205	Permit No.: O2234
Company Name: Rohm and Haas Texas Incorporated	Area Name: P-North	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	PN-4S5A2	R5211-01	VOC	115.214(a)(1)(A), (a)(1)(A)(i), 115.215, (4)	115.216, (2), (3)(B)	NONE
	PN-4S5A2	63G-01	HAPS	NONE	63.130(f), (f)(1)-(3), (f)(3)(i)-(ii)	63.152(c)(4)(iii)
	PN-4S5A3	R5211-01	VOC	115.214(a)(1)(A), (a)(1)(A)(i), 115.215, (4)	115.216, (2), (3)(B)	NONE
	PN-4S5A3	63G-01	HAPS	NONE	63.130(f), (f)(1)-(3), (f)(3)(i)-(ii)	63.152(c)(4)(iii)
	PN-4S6A1	R5211-01	VOC	115.214(a)(1)(A), (a)(1)(A)(i), 115.215, (4)	115.216, (2), (3)(B)	NONE
	PN-4S6A1	63G-01	HAPS	NONE	63.130(f), (f)(1)-(3), (f)(3)(i)-(ii)	63.152(c)(4)(iii)
	PN-53514	63FFFF-01	HAPS	[G]63.115(d)(2)(v), (d)(3)(iii), 63.987(c), 63.997(b), (b)(1), 63.997(c)(2)-(3), (c)(3)(i)-(ii)	63.2450(f)(2), (f)(2)(i)-(ii), 63.987(c), 63.998(a)(1)(ii), (a)(1)(iii)(A)-(B), [G]63.998(b)(1)-(3), [G](b)(5), 63.998(d)(3)(i)-(ii), (d)(5)	63.2450(f)(2)(ii), (q), 63.997(b)(1), (c)(3), 63.998(a)(1)(iii)(A), [G](b)(3), [G]63.999(a)(1), (b)(5), (c)(1), 63.999(c)(3), (c)(6), [G]63.999(c)(6)(i), (c)(6)(iv), [G]63.999(d)(1)-(2)

**Applicable Requirements Summary
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Table 1b: Additions**

Date: February 4, 2025	Regulated Entity No.: RN100223205	Permit No.: O2234
Company Name: Rohm and Haas Texas Incorporated	Area Name: P-North	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	PN-53534	63FFFF-01	HAPS	[G]63.115(d)(2)(v), (d)(3)(iii), 63.987(c), 63.997(b), (b)(1), 63.997(c)(2)-(3), (c)(3)(i)-(ii)	63.2450(f)(2), (f)(2)(i)-(ii), 63.987(c), 63.998(a)(1)(ii), (a)(1)(iii)(A)-(B), [G]63.998(b)(1)-(3), [G](b)(5), 63.998(d)(3)(i)-(ii), (d)(5)	63.2450(f)(2)(ii), (q), 63.997(b)(1), (c)(3), 63.998(a)(1)(iii)(A), [G](b)(3), [G]63.999(a)(1), (b)(5), (c)(1), 63.999(c)(3), (c)(6), [G]63.999(c)(6)(i), (c)(6)(iv), [G]63.999(d)(1)-(2)
	PN-53596	63FFFF-01	HAPS	[G]63.115(d)(2)(v), (d)(3)(iii), 63.987(c), 63.997(b), (b)(1), 63.997(c)(2)-(3), (c)(3)(i)-(ii)	63.2450(f)(2), (f)(2)(i)-(ii), 63.987(c), 63.998(a)(1)(ii), (a)(1)(iii)(A)-(B), [G]63.998(b)(1)-(3), [G](b)(5), 63.998(d)(3)(i)-(ii), (d)(5)	63.2450(f)(2)(ii), (q), 63.997(b)(1), (c)(3), 63.998(a)(1)(iii)(A), [G](b)(3), [G]63.999(a)(1), (b)(5), (c)(1), 63.999(c)(3), (c)(6), [G]63.999(c)(6)(i), (c)(6)(iv), [G]63.999(d)(1)-(2)
	PN-MMA-1	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	PN-MMA-1	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)
	PN-MMA-10	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	PN-MMA-10	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)
	PN-MMA-11	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE

**Applicable Requirements Summary
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Federal Operating Permit Program
Table 1b: Additions**

Date: February 4, 2025	Regulated Entity No.: RN100223205	Permit No.: O2234
Company Name: Rohm and Haas Texas Incorporated	Area Name: P-North	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	PN-MMA-11	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)
	PN-MMA-2	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	PN-MMA-2	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)
	PN-MMA-3	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	PN-MMA-3	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)
	PN-MMA-5	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	PN-MMA-9	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	PN-MMA-9	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)

Section 4 – Compliance Certification Forms

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

Date: February 4, 2025	Regulated Entity No.: RN100223205	Permit No.: O2234
Company Name: Rohm and Haas Texas Incorporated		Area Name: P-North

- 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.	

Section 5 – Permits by Rule Supplemental Table

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

Date	Permit Number	Regulated Entity Number
February 4, 2025	O2234	RN100223205

Unit ID No.	Registration No.	PBR No.	Registration Date
<i>BMA-1</i> <i>BMA-2</i>	<i>33817</i>	<i>SE 118</i>	<i>10/07/1996</i>
<i>PN-MMA-10</i> <i>PN-MMA-11</i>	<i>42914</i>	<i>106.262</i>	<i>12/21/1999</i>
<i>PN-MMA-10</i> <i>PN-MMA-11</i>	<i>44595</i>	<i>106.262</i>	<i>07/11/2000</i>
<i>PN-34W</i> <i>PN-35W</i>	<i>47480</i>	<i>106.262</i> <i>106.473</i>	<i>05/03/2001</i>
<i>PN-34W</i> <i>PN-35W</i>	<i>50454</i>	<i>106.262</i> <i>106.473</i>	<i>02/01/2002</i>
<i>BMA-PRD-FUG</i> <i>MMA-FUG</i>	<i>156313</i>	<i>106.261</i> <i>106.262</i>	<i>05/09/2019</i>
<i>BMA-PRD-FUG</i> <i>MMA-FUG</i>	<i>130785</i>	<i>106.261</i> <i>106.262</i>	<i>04/23/2020</i>
<i>BMA-PRD-FUG</i> <i>MMA-FUG</i>	<i>164533</i>	<i>106.261</i> <i>106.262</i>	<i>04/08/2021</i>
<i>PN-34W</i> <i>PN-35W</i>	<i>169134</i>	<i>106.261</i>	<i>06/01/2022</i>
<i>BMA-PRD-FUG</i>	<i>172144</i>	<i>106.261</i> <i>106.262</i>	<i>03/28/2023</i>
<i>BMA-PRD-FUG</i> <i>MMA-FUG</i>	<i>172349</i>	<i>106.261</i> <i>106.262</i>	<i>04/20/2023</i>

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

Date	Permit Number	Regulated Entity Number
February 4, 2025	O2234	RN100223205

Unit ID No.	PBR No.	Version No./Date
<i>BMA_PRO</i> <i>MMA_PRO</i>	<i>106.263</i>	<i>11/01/2001</i>

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

Date	Permit Number	Regulated Entity Number
February 4, 2025	O2234	RN100223205

PBR No.	Version No./Date
N/A	N/A

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

Date	Permit Number	Regulated Entity Number
February 4, 2025	O2234	RN100223205

Unit ID No.		PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BMA-1 BMA-2		SE 118	33817	Maintain records of tank service. Maintain records of continuous temperature readings as required by NSR 29010 SC 6 (permit issue date 05/26/2022).
PN-MMA-10 PN-MMA-11	PN-MMA1	106.262	42914	Maintain records of tank service. Maintain records of continuous temperature readings as required by NSR 29010 SCs 6 and 7 (permit issue date 05/26/2022).
PN-MMA-10 PN-MMA-11	PN-MMA1	106.262	44595	Maintain records of tank service. Maintain records of continuous temperature readings as required by NSR 29010 SCs 6 and 7 (permit issue date 05/26/2022).
PN-34W PN-35W		106.262 106.473	47480	Maintain records of annual throughput.
PN-34W PN-35W		106.262 106.473	50454	Maintain records of annual throughput.
BMA-PRD-FUG MMA-FUG		106.261 106.262	156313	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MIDand 28CNTA as required by NSR 29010 SCs 8 and 9 (permit issue date 05/26/2022).
BMA-PRD-FUG MMA-FUG		106.261 106.262	130785	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MIDand 28CNTA as required by NSR 29010 SCs 8 and 9 (permit issue date 05/26/2022).
BMA-PRD-FUG MMA-FUG		106.261 106.262	164533	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MIDand 28CNTA as required by NSR 29010 SCs 8 and 9 (permit issue date 05/26/2022).
PN-34W PN-35W		106.261	169134	Maintain records of annual throughput.

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

Date	Permit Number	Regulated Entity Number
February 4, 2025	O2234	RN100223205

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
<i>BMA-PRD-FUG</i>	<i>106.261 106.262</i>	<i>172144</i>	<i>New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MIDand 28CNTA as required by NSR 29010 SCs 8 and 9 (permit issue date 05/26/2022).</i>
<i>BMA-PRD-FUG MMA-FUG</i>	<i>106.261 106.262</i>	<i>172349</i>	<i>New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MIDand 28CNTA as required by NSR 29010 SCs 8 and 9 (permit issue date 05/26/2022).</i>
<i>BMA_PRO MMA_PRO</i>	<i>106.263</i>	<i>11/01/2001</i>	<i>Track emissions on a rolling 12-month basis.</i>



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Sen. Carol Alvarado (D)

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TX Senator (Texas Senate (/online/txsenate/))

Entered Office: 12-21-2018

Term Ends: 01-2029

District: 6

General Information

Profession: Small Business Consultant

Home Town: Houston

Birthdate: 10-26-1967

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Personal Information

University of Houston, B.A., M.B.A.

House Member, 2009-2018; Senate Member: 2018 - present

Office Information

Dist. 6 - Harris (20%)

Committees

Economic Development (</online/sencom/detail.php?id=562>); Finance (</online/sencom/detail.php?id=301>);
Natural Resources (</online/sencom/detail.php?id=311>); Nominations (</online/sencom/detail.php?id=308>)

Contact and Phone Numbers

Capitol Office:

1E.9

Capitol Phone: (512) 463-0106

✉ carol.alvarado@senate.texas.gov (<mailto:carol.alvarado@senate.texas.gov>)

📍 District Map (<https://redistricting.capitol.texas.gov/Current-districts>)

District Office-Houston

4450 Harrisburg, Suite 436

Houston, TX 77011

📞 (713) 926-6257

Capitol Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Jaime Villarreal, Jr. (/online/person/?id=68744&staff=10041)	(512) 463-0106
Senior Counsel & SDC Executive Director	Sushma Jasti Smith (/online/person/?id=69934&staff=10407)	(512) 463-0106
Scheduler & Office Manager	Ana Baglieri (/online/person/?id=69932&staff=10405)	(512) 463-0106
Legislative Director	Claire Leonard (/online/person/?id=72321&staff=11089)	(512) 463-0106
General Counsel	Giovanna DiNapoli (/online/person/?id=71283&staff=10851)	(512) 463-0106
Communication Director	Mason Whiteside (/online/person/?id=69927&staff=11301)	(512) 463-0106
Legislative Aide	Milan Sam (/online/person/?id=72322&staff=11090)	
Legislative Aide	Christell Valdes (/online/person/?id=72323&staff=11091)	

District Staff

Office	Office Holder	Phone / Fax
District Director	Megan Maldonado (/online/person/?id=63538&staff=9096)	(713) 926-6257

Office	Office Holder	Phone / Fax
Policy Analyst	Erin Gonzales (/online/person/?id=70880&staff=10771)	(713) 926-6257
Legislative Aide/Law Clerk	Christian Fernandez (/online/person/?id=70881&staff=10772)	(713) 926-6257
Communications Aide	Arely Ambriz (/online/person/?id=63540&staff=9098)	(713) 926-6257

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TX House Representative (Texas House of Representatives (/online/txhouse/))

Entered Office: 01-10-2017

District: 144

General Information

Profession: Insurance Agent

Home Town: Houston

Birthdate: 05-15-1962

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Personal Information

B.B.A. Cum Laude-University of Houston-Downtown

H-2013-2015; 2017-present

Office Information

Dist. 144 - Harris (4%)

Sens. Alvarado, Middleton

Committees

Transportation-VC (/online/housecom/detail.php?id=292); Licensing & Administrative Procedures (/online/housecom/detail.php?id=280); S/C on Transportation Funding (/online/housecom/detail.php?id=579)

Contact and Phone Numbers

Capitol Office:

1N.7

Capitol Phone: (512) 463-0460

📍 Zip Codes Within The District (<https://fyi.capitol.texas.gov/fyiwebdocs/PDF/house/dist144/r9.pdf>)

✉️ maryann.perez@house.texas.gov (mailto:maryann.perez@house.texas.gov)

District Office

101 S. Richey St., Ste. F

Pasadena, TX 77506

📞 (713) 740-8153

📠 (512) 463-0763

Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Stephanie Marcu (/online/person/?id=59532&staff=8357)	(512) 463-0460
District Director	Kenya Flores Melendez (/online/person/?id=69661&staff=10181)	(512) 463-0460
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Deer Park Public Library

[Deer Park, TX](#)

Address: 3009 Center Stree
Deer Park, Texas
77536
United States

County: [Harris](#)

Region: [Houston Area](#)

Phone: 281-478-7208

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Library details: **Deer Park Public Library** is a **Public** library.

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Administration: The director of the library is **Rebecca Pool** .

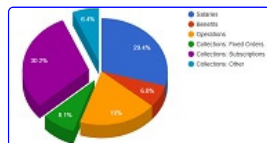
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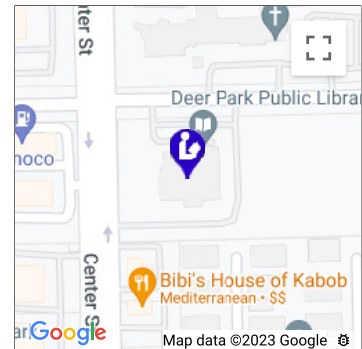
Service Population	32,706	Residents
Collection size	71,750	volumes
Annual Circulation	134,171	transactions



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	Product Name	Year Contracted
Current Automation System	Polaris	2002



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Texas Commission on Environmental Quality

Title V Existing

2234

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	P-NORTH
Does the site have a physical address?	Yes
Physical Address	
Number and Street	1900 TIDAL RD
City	DEER PARK
State	TX
ZIP	77536
County	HARRIS
Latitude (N) (##.#####)	29.726388
Longitude (W) (-###.#####)	95.102777
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100223205
What is the name of the Regulated Entity (RE)?	ROHM AND HAAS TEXAS DEER PARK PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	1900 TIDAL RD
City	DEER PARK
State	TX
ZIP	77536
County	HARRIS
Latitude (N) (##.#####)	29.688055
Longitude (W) (-###.#####)	-95.103611
Facility NAICS Code	
What is the primary business of this entity?	Production of acrylic and methacrylic monomers

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN605605831
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Rohm and Haas Texas Incorporated
Texas SOS Filing Number	803181772
Federal Tax ID	741703761
State Franchise Tax ID	17417037615

State Sales Tax ID	
Local Tax ID	
DUNS Number	65096273
Number of Employees	501+
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	THE DOW CHEMICAL COMPANY
Prefix	MS
First	JOANNE
Middle	
Last	SEKELLA
Suffix	
Credentials	
Title	VICE PRESIDENT
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 1000
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	TX
ZIP	77536
Phone (###-###-####)	2812288700
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	2812283540
E-mail	fhubehs@dow.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	FRAN FALCON(THE DOW CHEMICA...)
Prefix	THE DOW CHEMICAL COMPANY
First	MS
Middle	FRAN
Last	FALCON
Suffix	
Credentials	
Title	EH&S REGIONAL LEVERAGED DELIVERY DIRECTOR
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	332 HIGHWAY 332 E
Routing (such as Mail Code, Dept., or Attn:)	LJ APB 2A145B
City	LAKE JACKSON
State	TX
Zip	77566
Phone (###-###-####)	9792389764
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9792358116
E-mail	fhubehs@dow.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

New Contact

Organization Name

The Dow Chemical Company

Prefix

MRS

First

Crystal

Middle

Last

Schmidt

Suffix

Credentials

Title

Air Permit Manager

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

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

332 SH 332 E

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

City

Lake Jackson

State

TX

ZIP

77566

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

9792381742

Extension

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

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

E-mail

cschmidt6@dow.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

29 Deg 43 Min 35 Sec

3) Permit Longitude Coordinate:

95 Deg 6 Min 10 Sec

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

New Application

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

Renewal

4.1.1. Are there any permits that should be voided upon issuance of this permit application

No

through permit conversion?	
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)	
Attach OP-2 (Application for Permit Revision/Renewal)	
Attach OP-ACPS (Application Compliance Plan and Schedule)	
Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)	
Attach OP-REQ2 (Negative Applicable Requirement Determinations)	
Attach OP-REQ3 (Applicable Requirements Summary)	
Attach OP-PBRSUP (Permits by Rule Supplemental Table)	
Attach OP-SUMR (Individual Unit Summary for Revisions)	
Attach OP-MON (Monitoring Requirements)	
Attach OP-UA (Unit Attribute) Forms	
If applicable, attach OP-AR1 (Acid Rain Permit Application)	
Attach OP-CRO2 (Change of Responsible Official Information)	
Attach OP-DEL (Delegation of Responsible Official)	
Attach any other necessary information needed to complete the permit.	
[File Properties]	
File Name	2025-02-04_O2234_Renewal_Application.pdf
Hash	793D1A595D6141F6A3F11DEDA888937EE3FD9DF6FAFA163A52EECC39A824A999
MIME-Type	application/pdf
An additional space to attach any other necessary information needed to complete the permit.	

Expedite Title V

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

No

Certification

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

1. I am Fran Q Falcon, the owner of the STEERS account ER028176.
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 2234.
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: Fran Q Falcon OWNER OPERATOR

Account Number:	ER028176
Signature IP Address:	170.85.99.3
Signature Date:	2025-02-04
Signature Hash:	47028DDAF3697FA5C70F77C16A06E50F53CC1EEEEAEF487D89AB53CE34D67B713
Form Hash Code at time of Signature:	A4EA5F93A4BA43F46AD55AA51E0EA46524C96A5DDC31815D024DC78D09807E8B

Submission

Reference Number:	The application reference number is 753642
Submitted by:	The application was submitted by ER028176/Fran Q Falcon
Submitted Timestamp:	The application was submitted on 2025-02-04 at 13:49:46 CST
Submitted From:	The application was submitted from IP address 170.85.99.3
Confirmation Number:	The confirmation number is 626012
Steers Version:	The STEERS version is 6.86
Permit Number:	The permit number is 2234

Additional Information

Application Creator: This account was created by Crystal Schmidt

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

March 19, 2025

THE HONORABLE CAROL ALVARADO
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 37649
Permit Number: O2234
Rohm and Haas Texas Incorporated
P-North
Deer Park, Harris County
Regulated Entity Number: RN100223205
Customer Reference Number: CN605605831

Dear Senator Alvarado:

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=-95.104166,29.728888&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 Carol Alvarado
Page 2
March 19, 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

March 19, 2025

THE HONORABLE MARY ANN PEREZ
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 37649
Permit Number: O2234
Rohm and Haas Texas Incorporated
P-North
Deer Park, Harris County
Regulated Entity Number: RN100223205
Customer Reference Number: CN605605831

Dear Representative Perez:

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