

Brooke 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

February 3, 2025

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

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 37612
Permit Number: O2269
Exxon Mobil Corporation
Baytown Chemical Plant
Baytown, Harris County
Regulated Entity Number: RN102574803
Customer Reference Number: CN600123939

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=-95.021666,29.748055&level=13>.

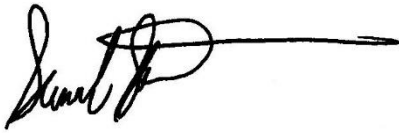
The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment 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
February 3, 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 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

February 3, 2025

THE HONORABLE BRISCOE CAIN
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 37612
Permit Number: O2269
Exxon Mobil Corporation
Baytown Chemical Plant
Baytown, Harris County
Regulated Entity Number: RN102574803
Customer Reference Number: CN600123939

Dear Representative Cain:

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=-95.021666,29.748055&level=13>.

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

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

Sincerely,

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

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

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

[Table 1](#)

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

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
	1	TK9012	OP-REQ2	TANK		149177, PAL16	
	2	TK9016	OP-REQ2	TANK		149177, PAL16	
	3	TK9018	OP-REQ2	TANK		149177, PAL16	
	4	TK9020	OP-REQ2	TANK		149177, PAL16	
	5	TK9026	OP-REQ2	TANK		149177, PAL16	
A	6	TKDIESL1	OP-REQ2	TANK		149177, PAL16	
	7	TK3196	OP-REQ2	TANK		149177, PAL16	
	8	TO3645VENT	OP-REQ2	PROCESS VENT		149177, PAL16	
	9	FS30-VENT	OP-REQ2	PROCESS VENT		149177, PAL16	
	10	CT90	OP-REQ2	COOLING TOWER		149177, PAL16	
	11	TK0560	OP-REQ2	STORAGE TANK		20211, PAL16	
	12	BAPPEGEN1	OP-REQ2	ENGINE		106.511/09/04/2000	

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
	13	CT17	OP-UA1 OP-UA13 OP-REQ3	INDUSTRIAL PROCESS COOLING TOWERS		4600	
	14	CT18	OP-UA1 OP-UA13 OP-REQ3	INDUSTRIAL PROCESS COOLING TOWERS		4600, 96220, 106.261/11/01/2003 [167076], 106.262/11/01/2003 [167076]	
	15	CT70	OP-UA1 OP-UA13 OP-REQ3	INDUSTRIAL PROCESS COOLING TOWERS		4600	
	16	FS09	OP-UA1 OP-REQ3	FLARE STACK		4600, 96220, 106.261/11/01/2003 [144054, 155971, 164637, 162035, 165167, 167076], 106.262/11/01/2003 [144054, 155971, 162035, 165167, 167076]	
	17	FS23	OP-UA1 OP-REQ3	FLARE STACK		4600, 96220, 106.261/11/01/2003 [144054, 155971, 164637, 162035, 165167, 167076], 106.262/11/01/2003 [144054, 155971, 162035, 165167, 167076]	
	18	FS24	OP-UA1 OP-REQ3	FLARE STACK		4600, 96220, 157358, 106.261/09/04/2000 [50763] 106.261/11/01/2003 [155971, 164637, 162035, 165167, 167076, 76317, 80411, 144054], 106.262/11/01/2003 [155971, 162035, 165167, 167076, 76317, 80411, 144054]	
	19	FS30	OP-UA1 OP-REQ3	FLARE STACK		149177, PAL16, 106.261/11/01/2003 [177840], 106.262/11/01/2003 [177840]	

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
	20	BTCPFUG	OP-SUMR OP-PBRSUP	FUGITIVES		4600, 8586, 9571, 20211, 28441, 36476, 96220, 149177, PAL16, 106.261/12/24/1998 [44074], 106.261/09/04/2000 [54715], 106.261/11/01/2003 [120433, 122563, 122598, 109284, 109740, 110913, 109761, 122827, 123832, 117728, 118027, 118033, 124055, 129931, 130000, 131373, 132686, 133867, 134883, 136257, 108815, 136006, 136897, 138601, 138709, 138869, 139477, 141229, 144054, 145938, 147270, 148600, 151017, 157551, 156187, 158011, 159030, 158895, 160645, 159463, 160328, 160542, 163045, 164917, 166371, 163693, 164637, 165468, 166583, 168038, 168285, 168038, 167076, 151221, 152890, 170489, 172082, 172613, 174327, 174957, 175445, 175762, 177840, 178653], 106.262/09/04/2000 [50641, 54171, 54715],	

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
	20	BTCPFUG	OP-SUMR OP-PBRSUP	FUGITIVES		(cont) 106.262/11/01/2003 [104818, 107195, 109761, 108815, 109740, 110913, 112083, 117728, 118027, 112780, 122827, 123625, 118033, 120433, 122563, 122598, 124055, 126098, 123832, 134883, 136257, 129931, 130000, 132686, 133867, 135448, 136006, 136897, 138601, 138709, 138869, 139447, 141229, 144054, 147270, 148600, 151017, 157551, 158011, 158351, 159030, 158895, 159339, 159463, 160328, 160542, 163045, 164917, 163693, 165468, 168038, 166371, 166583, 168038, 71653, 76270, 76317, 80253, 80411, 80715, 80920, 81081, 82149, 82657, 83400, 83906, 167076, 152890, 154259, 170489, 172613, 174327, 174957, 175445, 176317, 177840, 177978, 178653], 106.263/11/01/2001, 106.472/09/04/2000 [123625], 106.473/09/04/2000 [160542]	
A	22	PO-874	OP-SUMR OP-UA1 OP-REQ3	Pressure Relief Devices		8586	
A	22	PO-5212	OP-SUMR OP-UA1 OP-REQ3	Pressure Relief Devices		8586	
A	22	PO-5508-RD	OP-SUMR OP-UA1 OP-REQ3	Pressure Relief Devices		8586	

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

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

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	22	PO-5533	OP-SUMR OP-UA1 OP-REQ3	Pressure Relief Devices		8586	

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

[Table 2](#)

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
22	PO-874	OP-SUMR OP-UA1 OP-REQ3	A	GRPBAPPPRD
22	PO-5212	OP-SUMR OP-UA1 OP-REQ3	A	GRPBAPPPRD
22	PO-5508-RD	OP-SUMR OP-UA1 OP-REQ3	A	GRPBAPPPRD
22	PO-5533	OP-SUMR OP-UA1 OP-REQ3	A	GRPBAPPPRD

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

Table 3: Acid Rain, Cross-State Air Pollution Rule (CSAPR), and Texas SO₂ Trading Program

Date	Permit No.	Regulated Entity No.

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

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

Table 1a: Additions

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

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)
13	CT17	OP-UA1	63FFFF-CT	HAP	MACT FFFF	§ 63.2450(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

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)
14	CT18	OP-UA1	63FFFF-CT	HAP	MACT FFFF	§ 63.2450(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF
15	CT70	OP-UA1	63FFFF-CT	HAP	MACT FFFF	§ 63.2450(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

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)
16	FS09	OP-UA1	63FFFF-FS	HAP	MACT FFFF	§ 63.2450(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF
17	FS23	OP-UA1	63FFFF-FS	HAP	MACT FFFF	§ 63.2450(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF
18	FS24	OP-UA1	63FFFF-FS	HAP	MACT FFFF	§ 63.2450(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF
19	FS30	OP-UA1	63FFFF-FS	HAP	MACT FFFF	§ 63.2450(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

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)
21	CT90	OP-UA1	63FFFF-CT	HAP	MACT FFFF	§ 63.2450(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF
22	GRPBAPPPRD	OP-UA1	63FFFF-PRD	HAP	MACT FFFF	§ 63.2450(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF

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

Table 1b: Additions

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
13	CT17	63FFFF-CT	HAP	§ 63.2490(d)(1)(i) § 63.2490(d)(1)(iii) § 63.2490(d)(1)iv) § 63.2490(d)(2) § 63.2490(d)(4)	§ 63.2525(r)	§ 63.2520(e)(16)
14	CT18	63FFFF-CT	HAP	§ 63.2490(d)(1)(i) § 63.2490(d)(1)(iii) § 63.2490(d)(1)iv) § 63.2490(d)(2) § 63.2490(d)(4)	§ 63.2525(r)	§ 63.2520(e)(16)
15	CT70	63FFFF-CT	HAP	§ 63.2490(d)(1)(i) § 63.2490(d)(1)(iii) § 63.2490(d)(1)iv) § 63.2490(d)(2) § 63.2490(d)(4)	§ 63.2525(r)	§ 63.2520(e)(16)

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16	FS09	63FFFF-FS	HAP	§ 63.670(b) § 63.670(c) § 63.670(d) § 63.670(e) § 63.670(g) § 63.670(h) § 63.670(i) § 63.670(j) § 63.670(k) § 63.670(l)(1) § 63.670(l)(2) § 63.670(l)(3) § 63.670(l)(4) § 63.670(l)(5) § 63.670(m) § 63.670(n) § 63.670(o)(1) § 63.670(o)(2) § 63.670(o)(3) § 63.670(o)(5) § 63.670(o)(6) § 63.670(o)(7) § 63.671(a) § 63.671(b) § 63.671(c) § 63.671(d)	§ 63.2525(m)	§ 63.2520(e)(11) § 63.2520(d)(3)

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
17	FS23	63FFFF-FS	HAP	§ 63.670(b) § 63.670(c) § 63.670(d) § 63.670(e) § 63.670(g) § 63.670(h) § 63.670(i) § 63.670(j) § 63.670(k) § 63.670(l)(1) § 63.670(l)(2) § 63.670(l)(3) § 63.670(l)(4) § 63.670(l)(5) § 63.670(m) § 63.670(n) § 63.670(o)(1) § 63.670(o)(2) § 63.670(o)(3) § 63.670(o)(5) § 63.670(o)(6) § 63.670(o)(7) § 63.671(a) § 63.671(b) § 63.671(c) § 63.671(d)	§ 63.2525(m)	§ 63.2520(e)(11) § 63.2520(d)(3)

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
18	FS24	63FFFF-FS	HAP	§ 63.670(b) § 63.670(c) § 63.670(d) § 63.670(e) § 63.670(g) § 63.670(h) § 63.670(i) § 63.670(j) § 63.670(k) § 63.670(l)(1) § 63.670(l)(2) § 63.670(l)(3) § 63.670(l)(4) § 63.670(l)(5) § 63.670(m) § 63.670(n) § 63.670(o)(1) § 63.670(o)(2) § 63.670(o)(3) § 63.670(o)(5) § 63.670(o)(6) § 63.670(o)(7) § 63.671(a) § 63.671(b) § 63.671(c) § 63.671(d)	§ 63.2525(m)	§ 63.2520(e)(11) § 63.2520(d)(3)

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
19	FS30	63FFFF-FS	HAP	§ 63.670(b) § 63.670(c) § 63.670(d) § 63.670(e) § 63.670(g) § 63.670(h) § 63.670(i) § 63.670(j) § 63.670(k) § 63.670(l)(1) § 63.670(l)(2) § 63.670(l)(3) § 63.670(l)(4) § 63.670(l)(5) § 63.670(m) § 63.670(n) § 63.670(o)(1) § 63.670(o)(2) § 63.670(o)(3) § 63.670(o)(5) § 63.670(o)(6) § 63.670(o)(7) § 63.671(a) § 63.671(b) § 63.671(c) § 63.671(d)	§ 63.2525(m)	§ 63.2520(e)(11) § 63.2520(d)(3)

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
21	CT90	63FFFF-CT	HAP	§ 63.2490(d)(1)(i) § 63.2490(d)(1)(iii) § 63.2490(d)(1)iv) § 63.2490(d)(2) § 63.2490(d)(4)	§ 63.2525(r)	§ 63.2520(e)(16)
22	GRPBAPPPRD	63FFFF-PRD	HAP	§ 63.2450(t) § 63.2480(e)(1) § 63.2480(e)(2) § 63.2480(e)(3)(i) § 63.2480(e)(3)(ii) § 63.2480(e)(3)(iii) § 63.2480(e)(6) § 63.2480(e)(7) § 63.2480(e)(8)	§ 63.2525(q)	§ 63.2520(e)(15) § 63.2525(d)(4)

**Applicable Requirements Summary
Form OP-REQ3 (Page 3)
Federal Operating Permit Program**

Table 2a: Deletions

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

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)
13	CT17	OP-UA1 OP-UA13	63FFFF	HAP	MACT FFFF	§ 63.2490(a) – Table 10 For each heat exchange system, as defined in § 63.101, comply with the requirements of § 63.104 and the requirements reference therein except as specified in § 63.2490.
14	CT18	OP-UA1 OP-UA13	63FFFF	HAP	MACT FFFF	§ 63.2490(a) – Table 10 For each heat exchange system, as defined in § 63.101, comply with the requirements of § 63.104 and the requirements reference therein except as specified in § 63.2490.
15	CT70	OP-UA1 OP-UA13	63FFFF	HAP	MACT FFFF	§ 63.2490(a) – Table 10 For each heat exchange system, as defined in § 63.101, comply with the requirements of § 63.104 and the requirements reference therein except as specified in § 63.2490.

**Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program**

Table 2b: Deletions

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
13	CT17	OP-UA1 OP-UA13	63FFFF	HAP	[G]§ 63.104(b)	[G]§ 63.104(e)(2) [G]§ 63.104(f)(1)	[G]§ 63.104(f)(2)
14	CT18	OP-UA1 OP-UA13	63FFFF	HAP	[G]§ 63.104(b)	[G]§ 63.104(e)(2) [G]§ 63.104(f)(1)	[G]§ 63.104(f)(2)
15	CT70	OP-UA1 OP-UA13	63FFFF	HAP	[G]§ 63.104(b)	[G]§ 63.104(e)(2) [G]§ 63.104(f)(1)	[G]§ 63.104(f)(2)

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

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	1	TK9012	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(b)	Storing liquid with a maximum true vapor pressure less than 0.5 psia.
A	2	TK9016	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(b)	Storing liquid with a maximum true vapor pressure less than 0.5 psia.
A	3	TK9018	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(b)	Storing liquid with a maximum true vapor pressure less than 0.5 psia.
A	4	TK9020	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(b)	Storing liquid with a maximum true vapor pressure less than 0.5 psia.
A	5	TK9026	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(b)	Storing liquid with a maximum true vapor pressure less than 0.5 psia.
A	6	TKDIESL1	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(a)	Capacity less than 75 cubic meters.
A	6	TKDIESL1	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(8)	Capacity less than 1,000 gal.
A	7	TK3196	OP-REQ2	40 CFR Part 60, Subpart Kb	§63.2535(c)	Storage tanks subject to 40 CFR Part 60 Subpart Kb and 40 CFR part 63 Subpart FFFF are required to only meet 40 CFR Part 63 Subpart FFFF after the compliance date for 40 CFR Part 63 Subpart FFFF.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	8	TO3645VENT	OP-REQ2	40 CFR Part 60, Subpart DDD	§63.2535(h)	Process vents subject to 40 CFR Part 60 Subpart DDD and 40 CFR part 63 Subpart FFFF are required to only meet 40 CFR Part 63 Subpart FFFF after the compliance date for 40 CFR Part 63 Subpart FFFF.
A	8	TO3645VENT	OP-REQ2	40 CFR Part 60, Subpart NNN	§63.2535(h)	Process vents subject to 40 CFR Part 60 Subpart NNN and 40 CFR part 63 Subpart FFFF are required to only meet 40 CFR Part 63 Subpart FFFF after the compliance date for 40 CFR Part 63 Subpart FFFF.
A	8	TO3645VENT	OP-REQ2	40 CFR Part 60, Subpart RRR	§63.2535(h)	Process vents subject to 40 CFR Part 60 Subpart RRR and 40 CFR part 63 Subpart FFFF are required to only meet 40 CFR Part 63 Subpart FFFF after the compliance date for 40 CFR Part 63 Subpart FFFF.
A	9	FS30-VENT	OP-REQ2	40 CFR Part 60, Subpart DDD	§63.2535(h)	Process vents subject to 40 CFR Part 60 Subpart DDD and 40 CFR part 63 Subpart FFFF are required to only meet 40 CFR Part 63 Subpart FFFF after the compliance date for 40 CFR Part 63 Subpart FFFF.
A	9	FS30-VENT	OP-REQ2	40 CFR Part 60, Subpart NNN	§63.2535(h)	Process vents subject to 40 CFR Part 60 Subpart NNN and 40 CFR part 63 Subpart FFFF are required to only meet 40 CFR Part 63 Subpart FFFF after the compliance date for 40 CFR Part 63 Subpart FFFF.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	9	FS30-VENT	OP-REQ2	40 CFR Part 60, Subpart RRR	§63.2535(h)	Process vents subject to 40 CFR Part 60 Subpart RRR and 40 CFR part 63 Subpart FFFF are required to only meet 40 CFR Part 63 Subpart FFFF after the compliance date for 40 CFR Part 63 Subpart FFFF.
A	10	CT90	OP-REQ2	40 CFR Part 63, Subpart Q	§63.400	No Chromium-based water treatment chemicals used on or after 09/08/1984.
A	11	TK0560	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(b)(12)	Source is a process tank and does not meet the definition of a storage tank.
A	12	BAPPEGEN1	OP-REQ2	40 CFR Part 63, Subpart ZZZZ	§63.6590(b)(3)	Existing emergency engine with a site rating greater than 500 HP located in a major source of HAP, constructed before 12/19/2002.

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

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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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆	d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>If there is any "Yes" response to Questions I.B.1.a - d, 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	b. The application area is subject to 30 TAC § 111.145.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	c. The application area is subject to 30 TAC § 111.147.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	d. The application area is subject to 30 TAC § 111.149.	<input type="checkbox"/> Yes <input type="checkbox"/> No
C. Emissions Limits on Nonagricultural Processes		
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <i>If the response to Question I.C.2 is "No," go to Question I.C.4.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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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).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "No," go to Question I.C.7.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "No," go to Section I.D.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Emissions Limits on Agricultural Processes		
1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "Yes" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "Yes," go to Section III.D.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4.	The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "Yes," go to Section III.D.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
D. Loading and Unloading of VOCs		
◆ 1.	The application area includes VOC loading operations.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "No," go to Section III.E.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> No
◆ 2.	Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> No
◆ 3.	All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question III.E.2 and/or E.3 is "Yes," go to Section III.F.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "No," go to Question III.E.9.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 7.	At facilities located in 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 9.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 10.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 11.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 12.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and III.G.3 are both "No," go to Section III.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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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>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
◆ 2.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> Yes <input type="checkbox"/> No
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries		
1.	The application area is located at a petroleum refinery.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
3.	Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "No," go to Section III.L.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "Yes," go to Section III.M.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 4.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 5.	Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 6.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure \geq 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
M. Petroleum Dry Cleaning Systems		
1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum-based solvents.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "No" or "N/A," go to Section III.O. If the response to Question III.N.1 is "Yes," continue with Question III.N.3.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4.	All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5.	The application area contains pressure relief valves that are not controlled by a flare.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area has at least one vent stream which has no potential to emit HRVOC.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds		
A. Applicability		
◆ 1.	<p>The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area.</p> <p><i>For SOP applications, if the response to Question IV.A.1 is "Yes," complete Sections IV.B - IV.F and IV.H.</i></p> <p><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></p> <p><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></p> <p><i>For GOP applications, if the response to Question IV.A.1 is "No," go to Section VI.</i></p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	<p>The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln.</p> <p><i>If the response to Question IV.A.2 is "Yes," go to Question IV.H.1.</i></p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	<p>The application area includes a utility electric generator in an east or central Texas county.</p> <p><i>See instructions for a list of counties included.</i></p> <p><i>If the response to Question IV.A.3 is "Yes," go to Question IV.G.1.</i></p> <p><i>If the responses to Questions IV.A.1 - 3 are all "No," go to Question IV.H.1.</i></p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
B. Utility Electric Generation in Ozone Nonattainment Areas		
1.	<p>The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300.</p> <p><i>If the response to Question IV.B.1 is "No," go to Question IV.C.1.</i></p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	<p>The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO
◆ 2.	The application area is located at a site that was a major source of NO _x before November 15, 1992.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
D. Adipic Acid Manufacturing		
1.	The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas		
1.	The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 5.	The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "No," go to Section IV.G.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	An ACSS for ammonia (NH ₃) has been approved?	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "No," go to Section V.D.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

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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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.3 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below	
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes storm water sewer systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes non-contact cooling water systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes completely closed drain systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "No," go to Section VI.I.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	7. The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆	2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "No," go to Section VI.J.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 5.	The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "No," go to VI.I.7.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 6.	All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 7.	The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 8.	All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "No," go to Section VI.K.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 5.	The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "No," go to Question VI.J.7.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 6.	All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 7.	The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 9.	The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 10.	The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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

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

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

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

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

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

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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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "Yes," go to Question VII.H.18.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "Yes," go to Question VII.H.25.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "No," go to Question VII.H.22.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

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

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

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

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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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
40. The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "No," go to Section VIII.F.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes a pipeline breakout station. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "No," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. <i>If the response to Question VIII.G.3 is "Yes," go to Question VIII.G.10.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "No," go to Question VIII.G.10.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "No," go to Question VIII.G.10.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "Yes," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "Yes," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "Yes," go to Question VIII.G.11.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "No," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "No," go to Section VIII.I.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "No," go to Section VIII.I.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes one or more kraft pulping systems that are existing sources.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.H.6 is "No," go to Section VIII.I.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "No," go to Section VIII.K.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "No," go to Question VIII.J.8.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "No," go to Question VIII.J.11.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
<i>Drains (continued)</i>	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "Yes," go to Section VIII.O.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question VIII.N.4 is "No," go to Section VIII.O.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.N.7 is "No," go to Question VIII.N.13.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
<i>Applicability (continued)</i>	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
13. The application area includes Group 1 gasoline loading racks as specified in § 63.650(a).	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a “state” or “municipality.”	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The predominant activity in the application area is the treatment of wastewater received from off-site.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	<input type="checkbox"/> YES <input type="checkbox"/> No
9.	The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. <i>If the response to Question VIII.O.10 is “Yes,” go to Section VIII.P.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
12. VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> Yes <input type="checkbox"/> No
13. VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> Yes <input type="checkbox"/> No
14. The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.O.14 is "No," go to Question VIII.O.17.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
15. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	<input type="checkbox"/> Yes <input type="checkbox"/> No
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> Yes <input type="checkbox"/> No
17. The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2.	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.Z.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.Z.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "No," go to Question VIII.Q.6.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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.	<p>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.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 6.	<p>The application area includes a triethylene glycol (TEG) dehydration unit.</p> <p><i>For SOP applications, if the answer to Question VIII.Q.6 is "No," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "No," go to Section VIII.Z.</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 7.	<p>The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 8.	<p>The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 9.	<p>Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	The application area includes containers using Container Level 1 controls.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes containers using Container Level 2 controls.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "No," go to Question VIII.W.20.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "No," go to Question VIII.W.8.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "No," go to Question VIII.W.11.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.	The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.W.12 is "No," go to Question VIII.W.15.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No
14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "No," go to Question VIII.W.20.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
17. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "No" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "No," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "No," go to Question VIII.W.25.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "No," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> Yes <input type="checkbox"/> No
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
31.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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◆ 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)		
32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
33.	The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "No," go to Question VIII.W.36.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
34.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "Yes," go to Question VIII.W.36.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
35.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input type="checkbox"/> No
36.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
37.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "Yes," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "No," go to Section VIII.X.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "No," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "Yes," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "Yes," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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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)	
<i>Drains (continued)</i>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
14.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|--|---|

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> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
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|---|---|
| 2. The application area is located at a site that is a major source of HAP.
<i>If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
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| 3. All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6).
<i>If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.</i> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
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| 4. All site remediation activities are complete, and the Administrator has been notified in writing.
<i>If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
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| 5. Prior to beginning site remediation activities, it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr.
<i>If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
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| 6. The site remediation will be completed within 30 consecutive calendar days. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
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|---|--|
| 7. No site remediation will exceed 30 consecutive calendar days.
<i>If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
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|---|--|
| 8. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
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- | | |
|--|--|
| 9. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.
<i>If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> 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)

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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
17.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No
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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
19.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No
20.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No
21.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "Yes," go to Section VIII.EE.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
EE. Subpart BBBB - 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBB.	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "No," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "Yes," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "No," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
D. Subpart D - Federal Procurement		
◆ 1.	The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 3.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

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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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
H. Subpart H -Halon Emissions Reduction		
◆ 1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below. 40 CFR 63 Subparts EEEE, DDDDD	
C. Emission Limitation Certifications		
◆ 1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _x and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _x and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 5.	The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 3.	The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2.	The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "No," go to Section XI.L.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	All periodic monitoring requirements are being removed from the permit with this application.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "No," go to Section XI.M.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "No," go to Section XI.M.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6.	Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.	
◆ 7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.L.8 is "Yes," go to Section XI.M.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 85)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆ 9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 10.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 11.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 86)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 87)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 88)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

For SOP applications, answer ALL questions unless otherwise directed.

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

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

E. PSD Permits and PSD Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):
PSDTX996M1	05/08/2020	SO2, CO			

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

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

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

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
4600	07/14/2022	20211	09/16/2019	96220	07/14/2022
5259	02/21/2020	28441	05/05/2020	117789	02/07/2023
8586	07/08/2021	36476	05/08/2020	149177	11/23/2022
9571	12/29/2022	157358	07/02/2019	151366	05/18/2018
PAL16	09/16/2019				

- ◆ **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	12/24/1998	106.262	09/04/2000	106.266	09/04/2000
106.261	09/04/2000	106.262	11/01/2003	106.371	09/04/2000
106.261	11/01/2003	106.263	11/01/2001	106.472	09/04/2000
106.262	12/24/1998	106.264	09/04/2000	106.473	09/04/2000
106.478	09/04/2000	106.511	09/04/2000	106.512	03/14/1997
106.512	06/13/2001	106.533	03/14/1997	106.533	09/04/2000

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

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

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

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation		Area Name: Baytown Chemical Plant

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

Part 1

A. Compliance Plan — Future Activity Committal Statement	
<p>The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.</p>	
B. 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?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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>	
<p><small>* 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.</small></p> <p><small>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.</small></p>	

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

Date: 01/29/2025	
Permit No.: O2269	
Regulated Entity No.: RN102574803	
Company Name: Exxon Mobil Corporation	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
Indicate the type of application:	
<input checked="" type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
For GOP Revisions Only	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

(Check the appropriate box[es].)

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

Other:

IV. Reference Only Requirements (For reference only)

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

V. Delinquent Fees and Penalties

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

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

Date: 01/29/2025
Permit No.: O2269
Regulated Entity No.: RN102574803
Company Name: Exxon Mobil Corporation

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	SIG-E	NO	TK9012	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart Kb.
2	SIG-E	NO	TK9016	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart Kb.
3	SIG-E	NO	TK9018	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart Kb.
4	SIG-E	NO	TK9020	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart Kb.
5	SIG-E	NO	TK9026	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart Kb.
6	SIG-E	NO	TKDIESL1	OP-SUMR OP-REQ2	N/A	Adding new Unit ID to Title V Permit. Add negative applicability for 40 CFR Part 60 Subpart Kb.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
6	SIG-E	NO	TKDIESL1	OP-SUMR OP-REQ2	N/A	Add negative applicability for 30 TAC Chapter 115 Subchapter B.
7	SIG-E	NO	TK3196	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart Kb.
8	SIG-E	NO	TO3645VENT	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart DDD.
8	SIG-E	NO	TO3645VENT	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart NNN.
8	SIG-E	NO	TO3645VENT	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart RRR.
9	SIG-E	NO	FS30-VENT	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart DDD.
9	SIG-E	NO	FS30-VENT	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart NNN.
9	SIG-E	NO	FS30-VENT	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart RRR.
10	SIG-E	NO	CT90	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 63 Subpart Q.
11	SIG-E	NO	TK0560	OP-REQ2	N/A	Add negative applicability for 30 TAC Chapter 115 Subchapter B.
12	SIG-E	NO	BAPPEGEN1	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 63 Subpart ZZZZ.
13	MS-C	NO	CT17	OP-UA1 OP-UA13 OP-REQ3	N/A	Add applicable requirements for 40 CFR Part 63 Subpart FFFF. Remove existing citations for 40 CFR Part 63 Subpart FFFF.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
14	MS-C	NO	CT18	OP-UA1 OP-UA13 OP-REQ3	N/A	Add applicable requirements for 40 CFR Part 63 Subpart FFFF. Remove existing citations for 40 CFR Part 63 Subpart FFFF.
15	MS-C	NO	CT70	OP-UA1 OP-UA13 OP-REQ3	N/A	Add applicable requirements for 40 CFR Part 63 Subpart FFFF. Remove existing citations for 40 CFR Part 63 Subpart FFFF.
16	MS-C	NO	FS09	OP-UA1 OP-REQ3	N/A	Add applicable requirements for 40 CFR Part 63 Subpart FFFF.
17	MS-C	NO	FS23	OP-UA1 OP-REQ3	N/A	Add applicable requirements for 40 CFR Part 63 Subpart FFFF.
18	MS-C	NO	FS24	OP-UA1 OP-REQ3	N/A	Add applicable requirements for 40 CFR Part 63 Subpart FFFF.
19	MS-C	NO	FS30	OP-UA1 OP-REQ3	N/A	Add applicable requirements for 40 CFR Part 63 Subpart FFFF.
20	MS-A	NO	BTCPFUG	OP-SUMR OP-PBRSUP	177978 178653	Additional emissions requested to be authorized under PBRs 106.262/11/01/2003 (PBR Registration No. 177978) and 106.261/11/01/2003 / 106.262/11/01/2003 (PBR Registration No. 178653). This NSR permit action does not affect existing regulatory applicability.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
21	MS-C	NO	CT90	OP-UA1 OP-REQ3	N/A	Add applicable requirements for 40 CFR Part 63 Subpart FFFF.
22	MS-C	Yes	GRPBAPPPRD PO-874 PO-5212 PO-5508-RD PO-5533	OP-SUMR OP-UA1 OP-REQ3	N/A	Adding new Group ID to Title V Permit. Adding new Unit IDs to Title V Permit. Adding applicability for 40 CFR Part 63, Subpart FFFF.
23	MS-C	NO	IBUF730A/B/C	OP-UA5	N/A	Update fuel type for 30 TAC Chapter 117, Subchapter B.
24	MS-C	NO	NRUH2	OP-UA5	N/A	Removed annual heat input entry for 30 TAC Chapter 117, Subchapter B.
25	MS-C	NO	HRVOCATMVT HRVOCVENTS IBUF730A/B/C MPUF2074 NRUF1 NRUF1A NRUF6 NRUF9A/B NRU2/3 PAUF311 PAUF321 PFUF501 PFUF510 PFUF530 TDUF501 TDUF507	OP-UA15	N/A	Updating HRVOC emission estimation method during scheduled startup, shutdown, and maintenance activities in 30 TAC Chapter 115, Subchapter H.

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

Date: 01/29/2025	
Permit No.: O2269	
Regulated Entity No.: RN102574803	
Company Name: Exxon Mobil Corporation	
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? <input checked="" type="checkbox"/> YES <input type="checkbox"/> 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? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

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

I. Company Identifying Information
A. Company Name: Exxon Mobil Corporation
B. Customer Reference Number (CN): CN600123939
C. Submittal Date (mm/dd/yyyy): 01/29/2025
II. Site Information
A. Site Name: Baytown Chemical Plant
B. Regulated Entity Reference Number (RN): RN102574803
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
F. Is the site within a local program area jurisdiction? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>	
A. Is this submittal an abbreviated or a full application?	<input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application?	<input type="checkbox"/> Yes <input type="checkbox"/> No
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	<input type="checkbox"/> Yes <input type="checkbox"/> 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.)	<input type="checkbox"/> Yes <input type="checkbox"/> No
E. Has the required Public Involvement Plan been included with this application?	<input type="checkbox"/> Yes <input type="checkbox"/> No
V. Confidential Information	
A. Is confidential information submitted in conjunction with this application?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
VI. Responsible Official (RO) Identifying Information	
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)	
RO Full Name: Glenn L. Hayes	
RO Title: Baytown Chemical Plant Manager	
Employer Name: Exxon Mobil Corporation	
Mailing Address: P.O. Box 4004	
City: Baytown	
State: TX	
ZIP Code: 77522	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: (346) 502-7559	
Fax No.:	
Email: glenn.l.hayes@exxonmobil.com	

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Siva Sankar Thanapal
Technical Contact Title: Air Permits Advisor
Employer Name: Exxon Mobil Corporation
Mailing Address: P.O. Box 4004
City: Baytown
State: TX
ZIP Code: 77522
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (254) 545-3630
Fax No.:
Email: siva.thanapal@exxonmobil.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Carol Alvarado
B. State Representative: Briscoe Cain
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
E. Indicate the alternate language(s) in which public notice is required: Spanish

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

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Baytown Chemical Plant
B. Physical Address: 5000 Bayway Drive
City: Baytown
State: TX
ZIP Code: 77520
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 5)
Texas Commission on Environmental Quality**

X. Application Area Information (continued)
G. Latitude (nearest second): 29° 44' 54.1" N
H. Longitude (nearest second): 95° 01' 18.4" W
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
J. Indicate the estimated number of emission units in the application area: 400
K. Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
L. Affected Source Plant Code (or ORIS/Facility Code):
XI. Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
A. Name of a public place to view application and draft permit: Sterling Municipal Library
B. Physical Address: 1 Mary Elizabeth Willbanks Ave.
City: Baytown
ZIP Code: 77520
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Siva Sankar Thanapal
Contact Mailing Address: P.O. Box 4004
City: Baytown
State: TX
ZIP Code: 77520
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (254) 545-3630

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

XII. Delinquent Fees and Penalties

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

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

XIII. Designated Representative (DR) Identifying Information

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

DR Full Name:

DR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 7)
Texas Commission on Environmental Quality**

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

XIV. Alternate Designated Representative (ADR) Identifying Information

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

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

Texas Commission on Environmental Quality

Title V Existing

2269

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	BAYTOWN CHEMICAL PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	5000 BAYWAY DR
City	BAYTOWN
State	TX
ZIP	77520
County	HARRIS
Latitude (N) (##.#####)	29.748055
Longitude (W) (-###.#####)	95.021666
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)?	RN102574803
What is the name of the Regulated Entity (RE)?	EXXONMOBIL CHEMICAL BAYTOWN CHEMICAL PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	5000 BAYWAY DR
City	BAYTOWN
State	TX
ZIP	77520
County	HARRIS
Latitude (N) (##.#####)	29.745277
Longitude (W) (-###.#####)	-95.018055
Facility NAICS Code	
What is the primary business of this entity?	PETROCHEMICAL MANUFACTURING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600123939
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Exxon Mobil Corporation
Texas SOS Filing Number	3362806
Federal Tax ID	135409005
State Franchise Tax ID	11354090059

State Sales Tax ID	
Local Tax ID	
DUNS Number	1213214
Number of Employees	501+
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	EXXON MOBIL CORPORATION
Prefix	MR
First	GLENN
Middle	
Last	HAYES
Suffix	
Credentials	
Title	BAYTOWN CHEMICAL PLANT MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 4004
Routing (such as Mail Code, Dept., or Attn:)	
City	BAYTOWN
State	TX
ZIP	77522
Phone (###-###-####)	2545453138
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	glenn.l.hayes@exxonmobil.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	JOHN RINAUDO(EXXON MOBIL COR...)
Prefix	EXXON MOBIL CORPORATION
First	MR
Middle	JOHN
Last	RINAUDO
Suffix	III
Credentials	
Title	BAYTOWN AREA SSHE MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic

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

PO BOX 4004

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

City

BAYTOWN

State

TX

Zip

77522

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

8328644807

Extension

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

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

E-mail

john.j.rinaudo@exxonmobil.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

SIVA THANAPAL(EXXON MOBIL COR...)

Organization Name

EXXON MOBIL CORPORATION

Prefix

MR

First

SIVA

Middle

Last

THANAPAL

Suffix

Credentials

Title

ENVIRONMENTAL ADVISOR

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

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

PO BOX 4004

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

City

BAYTOWN

State

TX

ZIP

77522

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

2545453630

Extension

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

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

E-mail

siva.thanapal@exxonmobil.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

29 Deg 44 Min 53 Sec

3) Permit Longitude Coordinate:

95 Deg 1 Min 18 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)

[File Properties]

File Name

OP-1.pdf

Hash

9D4EDFC EB3F7869286E1F059F2360EC2BE490268D6EC6512E16C0BC00184EF83

MIME-Type

application/pdf

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

[File Properties]

File Name

OP-2.pdf

Hash

22FD4782CFE37B2980B7CC83230EEC7E3668B3CFB678274EA0D04735DD91BE95

MIME-Type

application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name

OP-ACPS Form.pdf

Hash

12D44F9E2BD5C20AB9AB452E442E6E30F28A8BCC6784F9562516B0734199F7F6

MIME-Type

application/pdf

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

[File Properties]

File Name

OP-REQ1.pdf

Hash

264EB2ABFF9E4D3A8507FAACC9FE38CA0DE70C5640D823688542664721601125

MIME-Type

application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name

OP-REQ2.pdf

Hash

BEDBAECC4BB82A95F6A204D94F39F6C0A47F4571851CDCD483E50E94DE3D2444

MIME-Type

application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

File Name

OP-REQ3.pdf

Hash

1C985C2B2FA8BE3700919816F133DA4DB5B9752887B41B630785FF59685A7D54

MIME-Type

application/pdf

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name	OP-SUMR.pdf
Hash	A97DE1BF77BE569A9E8B3B7CF458FE439100AE9D4A0F75AFFA40F39E2CD8F617
MIME-Type	application/pdf

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	ExxonMobil BTCP O2269 Renewal.pdf
Hash	4E849EC613EF81406450AA42F36FB160F75BDA915A4455397D9E667952EA286E
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 John J Rinaudo III, the owner of the STEERS account ER097405.
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 2269.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: John J Rinaudo III OWNER OPERATOR

Account Number:	ER097405
Signature IP Address:	136.228.238.119
Signature Date:	2025-01-30
Signature Hash:	6BE2230B3A3F8D921DF9C2F6D76D44B2D457D0C34D1D1E1D1EBC697A0B0D3107
Form Hash Code at time of Signature:	43FE24C5251CB7165CC33DC75E20EC31501F05FE8C6FF89B0E071A5F0BBCB236

Submission

Reference Number:	The application reference number is 751303
Submitted by:	The application was submitted by ER097405/John J Rinaudo III
Submitted Timestamp:	The application was submitted on 2025-01-30 at 12:16:33 CST
Submitted From:	The application was submitted from IP address 136.228.238.119
Confirmation Number:	The confirmation number is 624508
Steers Version:	The STEERS version is 6.86
Permit Number:	The permit number is 2269

Additional Information

Application Creator: This account was created by Siva Sankar Thanapal

Exxon Mobil Corporation
5000 Bayway Drive
P.O. Box 4004
Baytown, Texas 77522-4004



Submitted via ePermits

January 29, 2025

Air Permits Initial Review Team (APIRT)
Texas Commission on Environmental Quality

Re: Renewal Application for Federal Operating Permit No. 02269
Exxon Mobil Corporation Baytown Chemical Plant
CN600123939; RN102574803; Account Number HG-0229-F

To Whom It May Concern:

In accordance with 30 TAC §122.133, Exxon Mobil Corporation is hereby submitting a renewal application for Federal Operating Permit (FOP) No. 02269 for the Baytown Chemical Plant (BTCPL), located in Baytown, Harris County, Texas. This information is being submitted in accordance with 30 TAC §122.241 and 30 TAC §122.243 and meets all the requirements to qualify as an application for a timely permit renewal.

If you have any additional questions or wish to discuss this submittal, please contact Siva Sankar Thanapal at (254) 545-3630 or siva.thanapal@exxonmobil.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Allison Korenek".

Allison Korenek
Environmental Section Supervisor

January 29, 2025

Permit Renewal FOP No. O2269
CN600123939; RN102574803
Account Number: HG-0229-F

cc:

Air Section Manager, Region 12
Texas Commission on Environmental Quality
5425 Polk Street, Suite H
Houston, TX 77023-1452

Electronic Copy:
EPA Region VI
R6AirPermitsTX@epa.gov



**Renewal Application for
Federal Operating Permit No. O2269**

for

**Exxon Mobil Corporation
Baytown Chemical Plant**

Baytown, Harris County, Texas

January 2025

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SECTION 1

INTRODUCTION

Exxon Mobil Corporation is submitting this application for a renewal of Federal Operating Permit (FOP) No. O2269 for the Baytown Chemical Plant (BTCP). Permit No. O2269 was issued on August 3, 2020. Per Title 30 of Texas Administrative Code (30 TAC) §122.241(b), the permit expires no later than five (5) years from issuance or renewal, and a timely application shall be submitted. This renewal application is being submitted as a timely application, as it is being submitted at least six (6) months and no earlier than eighteen (18) months prior to the permit's expiration on August 3, 2025.

1.1 Facility Information

BTCP is located in Baytown, Harris County, which is currently classified as a severe nonattainment area for the 2008 eight-hour ozone National Ambient Air Quality Standard (NAAQS) and attainment area for all other criteria pollutants. The location of BTCP is shown on the United States Geological Survey (USGS) Area Map provided in Section 6. A description of the processes at BTCP is also provided in Section 6.

1.2 Summary of Changes

A summary of the changes requested in this renewal application is provided below by source type.

Engines

- Adding negative applicability for 40 CFR Part 63, Subpart ZZZZ to Unit ID BAPPEGEN1.

Storage Tanks

- Addition of new Unit ID TKDIESL1 with negative applicability for 40 CFR Part 60 Subpart Kb and 30 TAC Chapter 115, Subchapter B.
- Adding negative applicability for 40 CFR Part 60 Subpart Kb to TK9012, TK9016, TK9018, TK9020, and TK9026.

Cooling Towers

- Addition of 40 CFR Part 63, Subpart FFFF applicability for Unit IDs CT17, CT18, CT70, and CT90.

Flares

- Addition of 40 CFR Part 63, Subpart FFFF applicability for Unit IDs FS09, FS23, FS24, and FS30.

Process Heaters

- Updating fuel type for Unit IDs IBUF730A/B/C and MPUF2074 for 30 TAC Chapter 117, Subchapter B.

- Removed the annual heat input entry for Unit ID NRUH2 as the maximum rated capacity for this heater is less than 40 MMBTU/hr for 30 TAC Chapter 117, Subchapter B.

Pressure Relief Devices

- Addition of Unit IDs PO-874, PO-5212, PO-5508-RD, and PO-5533 with regulatory applicability for 40 CFR Part 63, Subpart FFFF.
- Addition of a new Group ID GRPBAPPPRD for these four Unit IDs.

Process Vents

- Updating HRVOC emissions estimation method during scheduled startup, shutdown, and maintenance activities in 30 TAC Chapter 115, Subchapter H for HRVOCATMVT, HRVOCVENTS, IBUF730A/B/C, MPUF2074, NRUF1, NRUF1A, NRUF6, NRUF9A/B, NRU2/3, PAUF311, PAUF321, PFUF501, PFUF510, PFUF530, TDUF501, TDUF507.

Other Changes

- Supplemental information for Permit by Rules utilized are included in OP-PBRSUP.
- Update New Source Review (NSR) Authorization based on Permit by Rule registrations for Unit ID BTCPFUG.
- Applicability determination information and general information are updated in OP-REQ1.
- Negative applicability for multiple Unit IDs have been updated in OP-REQ2.
- Applicability requirements information for multiple Unit IDs are provided in Form OP-REQ3.

1.3 Application Overview

This document constitutes a complete FOP renewal application in accordance with 30 TAC Chapter 122. Key components of a complete application are included in this document as follows:

- General and administrative information is included in Section 2;
- Emission unit/process information is included in Section 3;
- Potentially applicable requirement information is included in Section 4;
- Information regarding Compliance Status information is included in Section 5;
- Supplemental information, including an area map and process description, is included in Section 6.

SECTION 2

GENERAL AND ADMINISTRATIVE FORMS

This section includes all information related to the administrative details of the renewal application.

2.1 Site Information Summary (*Form OP-1*)

Form OP-1 provides company and site identifying information, contact information, and public notice information to support the FOP review and processing.

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

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

I. Company Identifying Information
A. Company Name: Exxon Mobil Corporation
B. Customer Reference Number (CN): CN600123939
C. Submittal Date (mm/dd/yyyy): 01/29/2025
II. Site Information
A. Site Name: Baytown Chemical Plant
B. Regulated Entity Reference Number (RN): RN102574803
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
F. Is the site within a local program area jurisdiction? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? <input type="checkbox"/> Yes <input type="checkbox"/> No
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <input type="checkbox"/> Yes <input type="checkbox"/> 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.) <input type="checkbox"/> Yes <input type="checkbox"/> No
E. Has the required Public Involvement Plan been included with this application? <input type="checkbox"/> Yes <input type="checkbox"/> No
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Glenn L. Hayes
RO Title: Baytown Chemical Plant Manager
Employer Name: Exxon Mobil Corporation
Mailing Address: P.O. Box 4004
City: Baytown
State: TX
ZIP Code: 77522
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (346) 502-7559
Fax No.:
Email: glenn.l.hayes@exxonmobil.com

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Siva Sankar Thanapal
Technical Contact Title: Air Permits Advisor
Employer Name: Exxon Mobil Corporation
Mailing Address: P.O. Box 4004
City: Baytown
State: TX
ZIP Code: 77522
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (254) 545-3630
Fax No.:
Email: siva.thanapal@exxonmobil.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Carol Alvarado
B. State Representative: Briscoe Cain
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
E. Indicate the alternate language(s) in which public notice is required: Spanish

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

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Baytown Chemical Plant
B. Physical Address: 5000 Bayway Drive
City: Baytown
State: TX
ZIP Code: 77520
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 5)
Texas Commission on Environmental Quality**

X. Application Area Information (continued)
G. Latitude (nearest second): 29° 44' 54.1" N
H. Longitude (nearest second): 95° 01' 18.4" W
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
J. Indicate the estimated number of emission units in the application area: 400
K. Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
L. Affected Source Plant Code (or ORIS/Facility Code):
XI. Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
A. Name of a public place to view application and draft permit: Sterling Municipal Library
B. Physical Address: 1 Mary Elizabeth Willbanks Ave.
City: Baytown
ZIP Code: 77520
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Siva Sankar Thanapal
Contact Mailing Address: P.O. Box 4004
City: Baytown
State: TX
ZIP Code: 77520
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (254) 545-3630

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

XII. Delinquent Fees and Penalties

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

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

XIII. Designated Representative (DR) Identifying Information

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

DR Full Name:

DR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 7)
Texas Commission on Environmental Quality**

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

XIV. Alternate Designated Representative (ADR) Identifying Information

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

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

2.2 Application for Permit Revision/Renewal (*Form OP-2*)

Form OP-2 provided in this section summarizes changes that are requested for FOP O2269.

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

Date: 01/29/2025	
Permit No.: O2269	
Regulated Entity No.: RN102574803	
Company Name: Exxon Mobil Corporation	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
Indicate the type of application:	
<input checked="" type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
For GOP Revisions Only <input type="checkbox"/> YES <input type="checkbox"/> NO	

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

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

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

(Check the appropriate box[es].)

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

Other:

IV. Reference Only Requirements (For reference only)

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

V. Delinquent Fees and Penalties

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

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

Date: 01/29/2025
Permit No.: O2269
Regulated Entity No.: RN102574803
Company Name: Exxon Mobil Corporation

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	SIG-E	NO	TK9012	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart Kb.
2	SIG-E	NO	TK9016	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart Kb.
3	SIG-E	NO	TK9018	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart Kb.
4	SIG-E	NO	TK9020	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart Kb.
5	SIG-E	NO	TK9026	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart Kb.
6	SIG-E	NO	TKDIESL1	OP-SUMR OP-REQ2	N/A	Adding new Unit ID to Title V Permit. Add negative applicability for 40 CFR Part 60 Subpart Kb.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
6	SIG-E	NO	TKDIESL1	OP-SUMR OP-REQ2	N/A	Add negative applicability for 30 TAC Chapter 115 Subchapter B.
7	SIG-E	NO	TK3196	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart Kb.
8	SIG-E	NO	TO3645VENT	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart DDD.
8	SIG-E	NO	TO3645VENT	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart NNN.
8	SIG-E	NO	TO3645VENT	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart RRR.
9	SIG-E	NO	FS30-VENT	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart DDD.
9	SIG-E	NO	FS30-VENT	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart NNN.
9	SIG-E	NO	FS30-VENT	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 60 Subpart RRR.
10	SIG-E	NO	CT90	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 63 Subpart Q.
11	SIG-E	NO	TK0560	OP-REQ2	N/A	Add negative applicability for 30 TAC Chapter 115 Subchapter B.
12	SIG-E	NO	BAPPEGEN1	OP-REQ2	N/A	Add negative applicability for 40 CFR Part 63 Subpart ZZZZ.
13	MS-C	NO	CT17	OP-UA1 OP-UA13 OP-REQ3	N/A	Add applicable requirements for 40 CFR Part 63 Subpart FFFF. Remove existing citations for 40 CFR Part 63 Subpart FFFF.

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
14	MS-C	NO	CT18	OP-UA1 OP-UA13 OP-REQ3	N/A	Add applicable requirements for 40 CFR Part 63 Subpart FFFF. Remove existing citations for 40 CFR Part 63 Subpart FFFF.
15	MS-C	NO	CT70	OP-UA1 OP-UA13 OP-REQ3	N/A	Add applicable requirements for 40 CFR Part 63 Subpart FFFF. Remove existing citations for 40 CFR Part 63 Subpart FFFF.
16	MS-C	NO	FS09	OP-UA1 OP-REQ3	N/A	Add applicable requirements for 40 CFR Part 63 Subpart FFFF.
17	MS-C	NO	FS23	OP-UA1 OP-REQ3	N/A	Add applicable requirements for 40 CFR Part 63 Subpart FFFF.
18	MS-C	NO	FS24	OP-UA1 OP-REQ3	N/A	Add applicable requirements for 40 CFR Part 63 Subpart FFFF.
19	MS-C	NO	FS30	OP-UA1 OP-REQ3	N/A	Add applicable requirements for 40 CFR Part 63 Subpart FFFF.
20	MS-A	NO	BTCPFUG	OP-SUMR OP-PBRSUP	177978 178653	Additional emissions requested to be authorized under PBRs 106.262/11/01/2003 (PBR Registration No. 177978) and 106.261/11/01/2003 / 106.262/11/01/2003 (PBR Registration No. 178653). This NSR permit action does not affect existing regulatory applicability.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
21	MS-C	NO	CT90	OP-UA1 OP-REQ3	N/A	Add applicable requirements for 40 CFR Part 63 Subpart FFFF.
22	MS-C	Yes	GRPBAPPPRD PO-874 PO-5212 PO-5508-RD PO-5533	OP-SUMR OP-UA1 OP-REQ3	N/A	Adding new Group ID to Title V Permit. Adding new Unit IDs to Title V Permit. Adding applicability for 40 CFR Part 63, Subpart FFFF.
23	MS-C	NO	IBUF730A/B/C	OP-UA5	N/A	Update fuel type for 30 TAC Chapter 117, Subchapter B.
24	MS-C	NO	NRUH2	OP-UA5	N/A	Removed annual heat input entry for 30 TAC Chapter 117, Subchapter B.
25	MS-C	NO	HRVOCATMVT HRVOCVENTS IBUF730A/B/C MPUF2074 NRUF1 NRUF1A NRUF6 NRUF9A/B NRU2/3 PAUF311 PAUF321 PFUF501 PFUF510 PFUF530 TDUF501 TDUF507	OP-UA15	N/A	Updating HRVOC emission estimation method during scheduled startup, shutdown, and maintenance activities in 30 TAC Chapter 115, Subchapter H.

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

Date: 01/29/2025	
Permit No.: O2269	
Regulated Entity No.: RN102574803	
Company Name: Exxon Mobil Corporation	
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? <input checked="" type="checkbox"/> YES <input type="checkbox"/> 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? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

2.3 Responsible Official Certification (*Form OP-CRO1*)

Form OP-CRO1, Certification by Responsible Official, allows the Responsible Official or his/her appropriate designee to certify all documents submitted to the TCEQ in support of an FOP pursuant to 30 TAC §122.165.

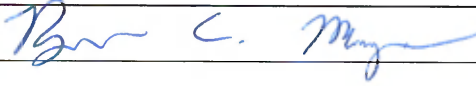
Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

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

I. Identifying Information
RN: RN102574803
CN: CN600123939
Account No.: HG-0229-F
Permit No.: O2269
Project No.: TBA
Area Name: Baytown Chemical Plant
Company Name: Exxon Mobil Corporation
II. Certification Type <i>(Please mark appropriate box)</i>
<input type="checkbox"/> Responsible Official Representative <input checked="" type="checkbox"/> Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
<input type="checkbox"/> SOP/TOP Initial Permit Application <input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> GOP Initial Permit Application <input type="checkbox"/> Update to Permit Application
<input type="checkbox"/> Other: _____

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

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

IV. Certification of Truth			
This certification does not extend to information which is designated by TCEQ as information for reference only.			
I, <u>Brian C. Mayo</u> certify that I am the <u>DAR</u>			
<i>(Certifier Name printed or typed)</i>		<i>(RO or DAR)</i>	
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: <i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>			
Time Period: From _____ to _____			
<i>(Start Date)</i>		<i>(End Date)</i>	
Specific Dates: <u>01/29/2025</u> _____			
<i>(Date 1)</i>		<i>(Date 2)</i>	<i>(Date 3)</i>
<i>(Date 4)</i>		<i>(Date 5)</i>	<i>(Date 6)</i>
Signature: <u></u>		Signature Date: <u>01/29/2025</u>	
Title: <u>BTCP Process Manager</u>			

SECTION 3

EMISSION UNIT INFORMATION

This section contains the information relating to emission units addressed by the Federal Operating Permit.

3.1 Individual Unit Summary for Revisions (*Form OP-SUMR*)

Form OP-SUMR provided in this section lists individual emission units and provides identifying information and preconstruction authorizations. Bold font indicates new information to be added/updated.

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

[Table 1](#)

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

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
	1	TK9012	OP-REQ2	TANK		149177, PAL16	
	2	TK9016	OP-REQ2	TANK		149177, PAL16	
	3	TK9018	OP-REQ2	TANK		149177, PAL16	
	4	TK9020	OP-REQ2	TANK		149177, PAL16	
	5	TK9026	OP-REQ2	TANK		149177, PAL16	
A	6	TKDIESL1	OP-REQ2	TANK		149177, PAL16	
	7	TK3196	OP-REQ2	TANK		149177, PAL16	
	8	TO3645VENT	OP-REQ2	PROCESS VENT		149177, PAL16	
	9	FS30-VENT	OP-REQ2	PROCESS VENT		149177, PAL16	
	10	CT90	OP-REQ2	COOLING TOWER		149177, PAL16	
	11	TK0560	OP-REQ2	STORAGE TANK		20211, PAL16	
	12	BAPPEGEN1	OP-REQ2	ENGINE		106.511/09/04/2000	

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
	13	CT17	OP-UA1 OP-UA13 OP-REQ3	INDUSTRIAL PROCESS COOLING TOWERS		4600	
	14	CT18	OP-UA1 OP-UA13 OP-REQ3	INDUSTRIAL PROCESS COOLING TOWERS		4600, 96220, 106.261/11/01/2003 [167076], 106.262/11/01/2003 [167076]	
	15	CT70	OP-UA1 OP-UA13 OP-REQ3	INDUSTRIAL PROCESS COOLING TOWERS		4600	
	16	FS09	OP-UA1 OP-REQ3	FLARE STACK		4600, 96220, 106.261/11/01/2003 [144054, 155971, 164637, 162035, 165167, 167076], 106.262/11/01/2003 [144054, 155971, 162035, 165167, 167076]	
	17	FS23	OP-UA1 OP-REQ3	FLARE STACK		4600, 96220, 106.261/11/01/2003 [144054, 155971, 164637, 162035, 165167, 167076], 106.262/11/01/2003 [144054, 155971, 162035, 165167, 167076]	
	18	FS24	OP-UA1 OP-REQ3	FLARE STACK		4600, 96220, 157358, 106.261/09/04/2000 [50763] 106.261/11/01/2003 [155971, 164637, 162035, 165167, 167076, 76317, 80411, 144054], 106.262/11/01/2003 [155971, 162035, 165167, 167076, 76317, 80411, 144054]	
	19	FS30	OP-UA1 OP-REQ3	FLARE STACK		149177, PAL16, 106.261/11/01/2003 [177840], 106.262/11/01/2003 [177840]	

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
	20	BTCPFUG	OP-SUMR OP-PBRSUP	FUGITIVES		4600, 8586, 9571, 20211, 28441, 36476, 96220, 149177, PAL16, 106.261/12/24/1998 [44074], 106.261/09/04/2000 [54715], 106.261/11/01/2003 [120433, 122563, 122598, 109284, 109740, 110913, 109761, 122827, 123832, 117728, 118027, 118033, 124055, 129931, 130000, 131373, 132686, 133867, 134883, 136257, 108815, 136006, 136897, 138601, 138709, 138869, 139477, 141229, 144054, 145938, 147270, 148600, 151017, 157551, 156187, 158011, 159030, 158895, 160645, 159463, 160328, 160542, 163045, 164917, 166371, 163693, 164637, 165468, 166583, 168038, 168285, 168038, 167076, 151221, 152890, 170489, 172082, 172613, 174327, 174957, 175445, 175762, 177840, 178653], 106.262/09/04/2000 [50641, 54171, 54715],	

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
	20	BTCPFUG	OP-SUMR OP-PBRSUP	FUGITIVES		(cont) 106.262/11/01/2003 [104818, 107195, 109761, 108815, 109740, 110913, 112083, 117728, 118027, 112780, 122827, 123625, 118033, 120433, 122563, 122598, 124055, 126098, 123832, 134883, 136257, 129931, 130000, 132686, 133867, 135448, 136006, 136897, 138601, 138709, 138869, 139447, 141229, 144054, 147270, 148600, 151017, 157551, 158011, 158351, 159030, 158895, 159339, 159463, 160328, 160542, 163045, 164917, 163693, 165468, 168038, 166371, 166583, 168038, 71653, 76270, 76317, 80253, 80411, 80715, 80920, 81081, 82149, 82657, 83400, 83906, 167076, 152890, 154259, 170489, 172613, 174327, 174957, 175445, 176317, 177840, 177978, 178653], 106.263/11/01/2001, 106.472/09/04/2000 [123625], 106.473/09/04/2000 [160542]	
A	22	PO-874	OP-SUMR OP-UA1 OP-REQ3	Pressure Relief Devices		8586	
A	22	PO-5212	OP-SUMR OP-UA1 OP-REQ3	Pressure Relief Devices		8586	
A	22	PO-5508-RD	OP-SUMR OP-UA1 OP-REQ3	Pressure Relief Devices		8586	

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

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

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	22	PO-5533	OP-SUMR OP-UA1 OP-REQ3	Pressure Relief Devices		8586	

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

[Table 2](#)

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
22	PO-874	OP-SUMR OP-UA1 OP-REQ3	A	GRPBAPPPRD
22	PO-5212	OP-SUMR OP-UA1 OP-REQ3	A	GRPBAPPPRD
22	PO-5508-RD	OP-SUMR OP-UA1 OP-REQ3	A	GRPBAPPPRD
22	PO-5533	OP-SUMR OP-UA1 OP-REQ3	A	GRPBAPPPRD

3.2 Unit Attribute Forms (*UA Forms*)

This section contains the applicable unit attribute forms summarized below. The forms provided are TCEQ's most updated versions of the UA forms. Bold indicates new information to be added/updated; strikethrough indicates information to be deleted. Answers that are not in bold or strikethrough font should match the data in the Information Management System. For the UA forms which were updated recently, the entirety of the UA form is submitted with existing information along with the changes requested as part of the renewal application.

- OP-UA1: Miscellaneous Unit Attributes (Page 1)
- OP-UA2: Stationary Reciprocating Internal Combustion Engine Attributes
 - 30 TAC Chapter 117, Subchapter B (Tables 1a-c)
 - 40 CFR Part 63, Subpart ZZZZ (Tables 2a-c)
 - 40 CFR Part 60, Subpart JJJJ (Table 4a)
 - 40 CFR Part 60, Subpart IIII (Tables 5a-c)
- OP-UA3: Storage Tank/Vessel Attributes
 - 40 CFR Part 60, Subpart Ka (Table 2)
 - 40 CFR Part 60, Subpart Kb (Table 3)
 - 30 TAC Chapter 115, Subchapter B (Tables 4a-b)
 - 40 CFR Part 61, Subpart Y (Table 6)
 - 40 CFR Part 63, Subpart G (Tables 9a-b)
 - 40 CFR Part 61, Subpart FF (Tables 12a-c)
 - 40 CFR Part 63, Subpart U (Tables 17a-b)
 - 40 CFR Part 63, Subpart FFFF (Tables 21 & 22)
- OP-UA4: Loading/Unloading Operations Attributes
 - 30 TAC Chapter 115, Subchapter C (Tables 1a-b)
 - 40 CFR Part 63, Subpart FFFF (Tables 9a-c)
- OP-UA5: Process Heater/Furnace Attributes
 - 30 TAC Chapter 117, Subchapter B (Tables 1a-c)
 - 40 CFR Part 63, Subpart DDDDD (Tables 6a-b)
- OP-UA6: Boiler/Steam Generator/Steam Generating Unit Attributes
 - 40 CFR Part 60, Subpart Db (Tables 3a-d)
- OP-UA7: Flare Attributes
 - 30 TAC Chapter 111 (Table 1)
 - 40 CFR Part 60, Subpart A (Table 3)
 - 40 CFR Part 63, Subpart A (Table 4)
 - 30 TAC Chapter 115, Subchapter H (Tables 5a-b)
- OP-UA12: Fugitive Emission Unit Attributes
 - 30 TAC Chapter 115, Subchapter D (Tables 2a, k)
 - 40 CFR Part 60, Subpart VV (Tables 4a, h-l)
 - 40 CFR Part 60, Subpart DDD (Tables 5a, g-h)
 - 40 CFR Part 63, Subpart H (Tables 9a, f-g)
 - 40 CFR Part 63, Subpart U (Tables 14a, h-m)

- 30 TAC Chapter 115, Subchapter H (Tables 16a-g)
 - 40 CFR Part 60, Subpart VVa (Tables 17a-l)
- OP-UA13: Cooling Tower Attributes
 - 30 TAC Chapter 115, Subchapter H (Tables 3a-b)
 - 40 CFR Part 63, Subpart FFFF (Table 6)
- OP-UA14: Water Separator Attributes
 - 30 TAC Chapter 115, Subchapter B (Table 1)
 - 40 CFR Part 63, Subpart VV (Table 2a)
- OP-UA15: Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
 - 30 TAC Chapter 111 (Table 1a)
 - 30 TAC Chapter 115, Subchapter B (Tables 2a-c)
 - 40 CFR Part 63, Subpart G (Tables 6a-c)
 - 40 CFR Part 63, Subpart U (Tables 8a-c)
 - 30 TAC Chapter 115, Subchapter H (Tables 12a-b)
 - 40 CFR Part 63, Subpart FFFF (Tables 13a-g, 14)
- OP-UA16: Solvent Degreasing Machine Attributes
 - 30 TAC Chapter 115, Subchapter E (Table 1)
 - 40 CFR Part 63, Subpart T (Table 2a)
- OP-UA58: Treatment Process Attributes
 - 40 CFR Part 61, Subpart FF (Tables 2a-c)
 - 40 CFR Part 63, Subpart G (Tables 3a-c)

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

Date:	01/29/2025
Permit No.:	O2269
Regulated Entity No.:	RN102574803

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
CT17	63FFFF-CT	EU				40 CFR Part 63 Subpart FFFF § 63.2490(d) applies to Cooling Towers
CT18	63FFFF-CT	EU				40 CFR Part 63 Subpart FFFF § 63.2490(d) applies to Cooling Towers
CT70	63FFFF-CT	EU				40 CFR Part 63 Subpart FFFF § 63.2490(d) applies to Cooling Towers
FS09	63FFFF-FS	EU				40 CFR Part 63 Subpart FFFF § 63.2450(e)(5) applies to Flares
FS23	63FFFF-FS	EU				40 CFR Part 63 Subpart FFFF § 63.2450(e)(5) applies to Flares
FS24	63FFFF-FS	EU				40 CFR Part 63 Subpart FFFF § 63.2450(e)(5) applies to Flares
FS30	63FFFF-FS	EU				40 CFR Part 63 Subpart FFFF § 63.2450(e)(5) applies to Flares
CT90	63FFFF-CT	EU				40 CFR Part 63 Subpart FFFF § 63.2490(d) applies to Cooling Towers

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
GRPBAPPPRD	63FFFF-PRD	EU				40 CFR Part 63 Subpart FFFF § 63.2450(t) applies to pressure relief devices

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 1)**

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

**Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
BAPPEGEN1	R7300				EMERG	DSL			
CABGEN	R7300				EMERG	DSL			
CT17EP1	R7300				ENG	NG	RICHBURN		
CT17EP9	R7300				ENG	NG	RICHBURN		
CT70EP6	R7300				ENG	NG	RICHBURN		
EN01RES	R7300				EMERG	DSL		-01	600-750
P3607EN	R7303				D2001+				

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 2)**

Federal Operating Permit Program

Table 1b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

**Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	NO _x Emission Limitation	23-C Option	30 TAC Chapter 116 Limit	EGF System CAP Unit	NO _x Averaging Method	NO _x Reduction	NO _x Monitoring System
CT17EP1	R7300	310D			NO	1HR	NSCR	MERT
CT17EP9	R7300	310D			NO	1HR	NSCR	MERT
CT70EP6	R7300	310D			NO	1HR	NSCR	MERT
EN01RES	R7300	310D			NO	1HR	NONE	MERT

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 3)**

Federal Operating Permit Program

Table 1c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

**Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Averaging Method	CO Monitoring System	NH ₃ Emission Limitation	NH ₃ Monitoring
CT17EP1	R7300	X40A	310CG	1HR	OTHER		
CT17EP9	R7300	X40A	310CG	1HR	OTHER		
CT70EP6	R7300	X40A	310CG	1HR	OTHER		
EN01RES	R7300	X40A2-C	310CG	1HR	OTHER		

**Stationary Reciprocating Internal Combustion Engine Attributes
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Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
BAPPEGEN1	63ZZZZ	MAJOR	500+	02-		EMER-A	
CABGEN	63ZZZZ	MAJOR	500+	02-		EMER-A	
CT17EP1	63ZZZZ	MAJOR	500+	02-		NORMAL	4SRB
CT17EP9	63ZZZZ	MAJOR	500+	02-		NORMAL	4SRB
CT70EP6	63ZZZZ	MAJOR	500+	02-		NORMAL	4SRB
EN01RES	63ZZZZ	MAJOR	500+	02-		EMER-A	
P3607EN	63ZZZZ	MAJOR	500+	06+		EMER-A	

**Stationary Reciprocating Internal Combustion Engine Attributes
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Table 2b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Operating Hours	Different Schedule	Emission Limitation	Displacement
CT17EP1	63ZZZZ			NO	76+	
CT17EP9	63ZZZZ			NO	76+	
CT70EP6	63ZZZZ			NO	76+	

**Stationary Reciprocating Internal Combustion Engine Attributes
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Table 2c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary 32B Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	Crankcase	Performance Test	Control Technique	Operating Limits	Monitoring System
CT17EP1	63ZZZZ		YES	NSCR		CPMS
CT17EP9	63ZZZZ		YES	NSCR		CPMS
CT70EP6	63ZZZZ		YES	NSCR		CPMS

**Stationary Reciprocating Internal Combustion Engine Attributes
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Federal Operating Permit Program

Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	Construction/ Reconstruction/ Modification Date	Test Cell	Exemption	Temp Replacement	Horsepower	Fuel	AEL No.	Lean Burn	Commencing
CT17EP1	60JJJ	NO								
CT17EP9	60JJJ	NO								
CT70EP6	60JJJ	NO								

Stationary Reciprocating Internal Combustion Engine Attributes
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Federal Operating Permit Program
Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
P3607EN	60IIII	2005+	NONE	FIRE	CON	0706+

**Stationary Reciprocating Internal Combustion Engine Attributes
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Federal Operating Permit Program

Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
P3607EN	60IIII	DIESEL		15-20		2017+	

Stationary Reciprocating Internal Combustion Engine Attributes
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Federal Operating Permit Program
Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
P3607EN	60IIII	F368-450			NO	MANU YES		

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

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	True Vapor Pressure	Storage Vessel Description	AMEL ID No.	Reid Vapor Pressure	Maximum TVP	Estimated TVP	Control Device ID No.
TK3056	60Ka	OTHER2								
TK4013	60KA	OTHER2								
TK4015	60Ka	OTHER2								
TK4016	60Ka	OTHER2								
TK4017	60Ka	OTHER2								

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

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
BTCPTOTE	60Kb	VOL	10K-							
TK0117	60Kb	VOL	10K-							
TK2000	60KB	VOL	40K+		0.75-11.1	IFR-MT				
TK2048	60KB	VOL	40K+		0.75-11.1	IFR-MT				
TK2081	60KB	VOL	40K+		0.5-					
TK2082	60KB	VOL	40K+		0.5-					
TK2083	60KB	VOL	40K+		0.5-					
TK2090	60KB	VOL	40K+		0.5-					
TK2091	60KB	VOL	40K+		0.5-					
TK3192	60Kb	VOL	40K+		0.75-11.1	IFR-MT				
TK3196	60Kb	VOL	40K+		0.75-11.1	IFR-MT				

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
TK4013	60Kb	VOL	40K+		0.75-11.1	IFR-MT				
TK4015	60Kb	VOL	40K+		0.5-					
TK4016	60Kb	VOL	40K+		0.75-11.1	IFR-MT				
TK9008	60Kb	VOL	40K+		0.75-11.1	IFR-MT				
TK9010	60Kb-01	VOL	40K+	IFR		IFR-MT		SLEAVE		
TK9012	60Kb	VOL	40K+		0.5-					
TK9016	60Kb	VOL	40K+		0.5-					
TK9018	60Kb	VOL	40K+		0.5-					
TK9020	60Kb	VOL	40K+		0.5-					
TK9026	60Kb	VOL	40K+		0.5-					
TKDIESL1	60Kb	VOL	10K-							

Storage Tank/Vessel Attributes
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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)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
BTCPTOTE	R5112-09	NO		VOC1	A1K-			
TK0015	R5112	NO		VOC1	A1K-25K			
TK0016A	R5112	NO		VOC1	A1K-25K			
TK0019	5112-05	NO		VOC1	A40K+			
TK0021	5112-06	NO		VOC1	A1K-25K			
TK0024	R5112	NO		VOC1	A1K-25K			
TK0030	5112-05	NO		VOC1	A40K+			
TK0063	5112-07	NO		VOC1	A40K+			
TK0064	5112-07	NO		VOC1	A40K+			
TK0065	R5112-04	NO		VOC1	A40K+			
TK0068	R5112-04	NO		VOC1	A40K+			
TK0070	5112-07	NO		VOC1	A40K+			
TK0077	5112-07	NO		VOC1	A40K+			

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TK0095	5112-06	NO		VOC1	A1K-25K			
TK0097	5112-06	NO		VOC1	A1K-25K			
TK0098	5112-06	NO		VOC1	A1K-25K			
TK0102	R5112	NO		VOC1	A1K-25K			
TK0110	R5112	NO		VOC1	A40K+			
TK0112	5112-07	NO		VOC1	A40K+			
TK0113	R5112	NO		VOC1	A1K-25K			
TK0117	R5112	NO		VOC1	A1K-25K			
TK0205	R5112	NO		VOC1	A40K+			
TK0208	R5112	NO		VOC1	A40K+			
TK0304	R5112	NO		VOC1	A40K+			
TK0305	R5112	NO		VOC1	A40K+			
TK0352	R5112-03	NO		VOC1	A40K+			
TK0450A	R5112	NO		VOC1	A1K-25K			
TK0628	R5112	NO		VOC1	A40K+			
TK0662	R5112	NO		VOC1	A40K+			
TK0668	R5112	NO		VOC1	A40K+			
TK0670	R5112	NO		VOC1	A1K-25K			
TK0671	R5112	NO		VOC1	A40K+			
TK0701	5112-06	NO		VOC1	A1K-25K			

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TK0709	R5112	NO		VOC1	A1K-25K			
TK0710	5112-07	NO		VOC1	A40K+			
TK0711	R5112	NO		VOC1	A40K+			
TK0712	R5112	NO		VOC1	A40K+			
TK0713	R5112	NO		VOC1	A40K+			
TK0714	R5112	NO		VOC1	A40K+			
TK0718	5112-07	NO		VOC1	A40K+			
TK0810	R5112-03	NO		VOC1	A40K+			
TK0816	R5112-03	NO		VOC1	A40K+			
TK0890	R5112	NO		VOC1	A1K-25K			
TK1011	R5112	NO		VOC1	A1K-25K			
TK1123	R5112-03	NO		VOC1	A40K+			
TK1124	R5112-03	NO		VOC1	A40K+			
TK2000	R5112	NO		VOC1	A40K+			
TK2048	R5112	NO		VOC1	A40K+			
TK2081	R5112	NO		VOC1	A40K+			
TK2082	R5112	NO		VOC1	A40K+			
TK2083	R5112	NO		VOC1	A40K+			
TK2090	R5112	NO		VOC1	A40K+			
TK2091	R5112	NO		VOC1	A40K+			

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TK3000	R5112	NO		VOC1	A1K-25K			
TK3001	R5112	NO		VOC1	A1K-25K			
TK3011	R5112	NO		VOC1	A1K-25K			
TK3013	R5112	NO		VOC1	A1K-25K			
TK3014	5112-07	NO		VOC1	A40K+			
TK3021	R5112	NO		VOC1	A1K-25K			
TK3022	R5112	NO		VOC1	A1K-25K			
TK3052	R5112-04	NO		VOC1	A40K+			
TK3053	R5112-04	NO		VOC1	A40K+			
TK3055	5112-07	NO		VOC1	A40K+			
TK3056	R5112	NO		VOC1	A40K+			
TK3056	R5112-04	NO		VOC1	A40K+			
TK3100	5112-08	NO		VOC1	A1K-25K			
TK3107	R5112-04	NO		VOC1	A40K+			
TK3109	R5112-04	NO		VOC1	A40K+			
TK3110	R5112-04	NO		VOC1	A40K+			
TK3192	R5112-10	NO		VOC1	A40K+			
TK3196	R5112-10	NO		VOC1	A40K+			
TK4010	5112-07	NO		VOC1	A40K+			
TK4011	5112-07	NO		VOC1	A40K+			

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TK4012	5112-07	NO		VOC1	A40K+			
TK4013	R5112	NO		VOC1	A40K+			
TK4014	R5112-04	NO		VOC1	A40K+			
TK4015	R5112	NO		VOC1	A40K+			
TK4016	R5112	NO		VOC1	A40K+			
TK4017	R5112	NO		VOC1	A40K+			
TK4024	5112-07	NO		VOC1	A40K+			
TK9008	R5112-10	NO		VOC1	A40K+			
TK9010	R5112	NO		VOC1	A40K+			
TK9010	R5112-10	NO		VOC1	A40K+			
TK9012	R5112-05	NO		VOC1	A40K+			
TK9016	R5112-05	NO		VOC1	A40K+			
TK9018	R5112-05	NO		VOC1	A40K+			
TK9020	R5112-05	NO		VOC1	A40K+			
TK9026	R5112-05	NO		VOC1	A40K+			
TK9620	R5112-10	NO		VOC1	A40K+			
TKDIESEL1	R5112-09	NO		VOC1	A1K-			
VE01GAR	R5112	NO		VOC1	A1K-25K			
VE02GAR	R5112	NO		VOC1	A1K-25K			

Storage Tank/Vessel Attributes
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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)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

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.
TK0015	R5112		NONE1	1-				
TK0016A	R5112		NONE1	1-				
TK0019	5112-05		NONE1	1-				
TK0021	5112-06		NONE1	1-				
TK0024	R5112		NONE1	1-				
TK0030	5112-05		NONE1	1-				
TK0063	5112-07		NONE1	1-1.5				
TK0064	5112-07		NONE1	1-1.5				
TK0065	R5112-04		IFR1	1.5+A				
TK0068	R5112-04		IFR1	1.5+A				
TK0070	5112-07		NONE1	1-1.5				
TK0077	5112-07		NONE1	1-1.5				
TK0095	5112-06		NONE1	1-				

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.
TK0097	5112-06		NONE1	1-				
TK0098	5112-06		NONE1	1-				
TK0102	R5112		NONE1	1-				
TK0110	R5112		NONE1	1-				
TK0112	5112-07		NONE1	1-1.5				
TK0113	R5112		NONE1	1-				
TK0117	R5112		NONE1	1-				
TK0205	R5112		NONE1	1-				
TK0208	R5112		NONE1	1-				
TK0304	R5112		NONE1	1-				
TK0305	R5112		NONE1	1-				
TK0352	R5112-03		EFR1	1.5+A	MSHOE	NCE		
TK0450A	R5112		NONE1	1-				
TK0628	R5112		NONE1	1-				
TK0662	R5112		NONE1	1-				
TK0668	R5112		NONE1	1-				
TK0670	R5112		NONE1	1-				
TK0671	R5112		NONE1	1-				
TK0701	5112-06		NONE1	1-				
TK0709	R5112		NONE1	1-				

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.
TK0710	5112-07		NONE1	1-1.5				
TK0711	R5112		NONE1	1-				
TK0712	R5112		NONE1	1-				
TK0713	R5112		NONE1	1-				
TK0714	R5112		NONE1	1-				
TK0718	5112-07		NONE1	1-1.5				
TK0810	R5112-03		EFR1	1.5+A	MSHOE	NCE		
TK0816	R5112-03		EFR1	1.5+A	MSHOE	NCE		
TK0890	R5112		NONE1	1-				
TK1011	R5112		NONE1	1-				
TK1123	R5112-03		EFR1	1.5+A	MSHOE	NCE		
TK1124	R5112-03		WDEF1	1.5+A	MSHOE	NCE		
TK2000	R5112		IFR1	1.5+A				
TK2048	R5112		IFR1	1.5+A				
TK2081	R5112		NONE1	1-				
TK2082	R5112		NONE1	1-				
TK2083	R5112		NONE1	1-				
TK2090	R5112		NONE1	1-				
TK2091	R5112		NONE1	1-				
TK3000	R5112		NONE1	1-				

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.
TK3001	R5112		NONE1	1-				
TK3011	R5112		NONE1	1-				
TK3013	R5112		NONE1	1-				
TK3014	5112-07		NONE1	1-1.5				
TK3021	R5112		NONE1	1-				
TK3022	R5112		NONE1	1-				
TK3052	R5112-04		IFR1	1.5+A				
TK3053	R5112-04		IFR1	1.5+A				
TK3055	5112-07		NONE1	1-1.5				
TK3056	R5112		NONE1	1-				
TK3056	R5112-04		IFR1	1.5+A				
TK3100	5112-08		NONE1	1-1.5				
TK3107	R5112-04		IFR1	1.5+A				
TK3109	R5112-04		IFR1	1.5+A				
TK3110	R5112-04		IFR1	1.5+A				
TK3192	R5112-10		IFR1	1.5+A				
TK3196	R5112-10		IFR1	1.5+A				
TK4010	5112-07		NONE1	1-1.5				
TK4011	5112-07		NONE1	1-1.5				
TK4012	5112-07		NONE1	1-1.5				

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.
TK4013	R5112		IFR1	1.5+A				
TK4014	R5112-04		IFR1	1.5+A				
TK4015	R5112		NONE1	1-				
TK4016	R5112		IFR1	1.5+A				
TK4017	R5112		NONE1	1-				
TK4024	5112-07		NONE1	1-1.5				
TK9008	R5112-10		IFR1	1.5+A				
TK9010	R5112		NONE1	1-1.5				
TK9010	R5112-10		IFR1	1.5+A				
TK9012	R5112-05		NONE1	1-				
TK9016	R5112-05		NONE1	1-				
TK9018	R5112-05		NONE1	1-				
TK9020	R5112-05		NONE1	1-				
TK9026	R5112-05		NONE1	1-				
TK9620	R5112-10		IFR1	1.5+A				
VE01GAR	R5112		NONE1	1-				
VE02GAR	R5112		NONE1	1-				

Storage Tank/Vessel Attributes
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Federal Operating Permit Program
Table 6: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart Y: National Emission Standards for Benzene Emissions from Benzene Storage Vessels
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Tank Type	Storage Capacity	Stringency	Alternate Means of Emission Limitation	AMEL ID No.	Tank Description	Control Device Type	Control Device ID No.
TK0810	61Y	BENZ	10K+	NO					
TK0816	61Y	BENZ	10K+	NO					

Storage Tank/Vessel Attributes

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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

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

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.
TK0063	63G	NO	NO	NO			
TK0064	63G	NO	NO	NO			
TK0065	63G	YES	NO		11.11-	IFR	
TK0068	63G	YES	NO		11.11-	IFR	
TK0070	63G	NO	NO	NO			
TK0077	63G	NO	NO	NO			
TK0110	63G	NO	NO	NO			
TK0112	63G	NO	NO	NO			
TK0205	63G	NO	NO	NO			
TK0304	63G	NO	NO	NO			
TK0305	63G	NO	NO	NO			
TK0352	63G	YES	NO		11.11-	EFR	

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.
TK0710	63G	NO	NO	NO			
TK0718	63G	NO	NO	NO			
TK0810	63G	YES	NO		11.11-	EFR	
TK0816	63G	YES	NO		11.11-	EFR	
TK1123	63G	YES	NO		11.11-	EFR	
TK1124	63G	YES	NO		11.11-	EFR	
TK3014	63G	NO	NO	NO			
TK3052	63G	YES	NO		11.11-	IFR	
TK3053	63G	YES	NO		11.11-	IFR	
TK3055	63G	NO	NO	NO			
TK3056	63G-1	NO	NO	NO			
TK3056	63G-2	YES	NO		11.11-	IFR	
TK3109	63G	YES	NO		11.11-	IFR	

Storage Tank/Vessel Attributes

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Federal Operating Permit Program

Table 9b: 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

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Seal Type	Closed Vent System	Hard Piping	Bypass Lines	Control Device Type	Control Device ID No.	Control Device Design	Design Evaluation Submitted
TK0063	63G								
TK0064	63G								
TK0065	63G	IFR-MET							
TK0068	63G	IFR-MET							
TK0070	63G								
TK0077	63G								
TK0110	63G								
TK0112	63G								
TK0205	63G								
TK0304	63G								
TK0305	63G								

Unit ID No.	SOP Index No.	Seal Type	Closed Vent System	Hard Piping	Bypass Lines	Control Device Type	Control Device ID No.	Control Device Design	Design Evaluation Submitted
TK0352	63G	2MET							
TK0718	63G								
TK0810	63G	2MET							
TK0816	63G	2MET							
TK1123	63G	2MET							
TK1124	63G	2MET							
TK3014	63G								
TK3052	63G	2SEALS							
TK3053	63G	IFR-MET							
TK3055	63G								
TK3056	63G-2	2SEALS							
TK3109	63G	IFR-MET							

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 21)
Federal Operating Permit Program
Table 12a: Title 40 Code of Federal Regulations Part 61, (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Waste Treatment Tank	Alternative Standards for Tanks	Kb Tank Type	AMEL ID No.	Seal Type	Alternate Means of Compliance	AMOC ID No.
BPBD115	61FF	YES	NO				NO	
BPBD116	61FF	YES	NO				NO	
BPBD306	61FF	YES	NO				NO	
BPBD315	61FF	YES	NO				NO	
D-2015	61FF	YES	NO				NO	
D-2071	61FF	YES	NO				NO	
TK0110	61FF	YES	NO				NO	
TK0112	61FF	YES	NO				NO	
TK0304	61FF	YES	NO				NO	
TK0305	61FF	YES	NO				NO	

Unit ID No.	SOP Index No.	Waste Treatment Tank	Alternative Standards for Tanks	Kb Tank Type	AMEL ID No.	Seal Type	Alternate Means of Compliance	AMOC ID No.
TK2000	61FF	NO						
TK2048	61FF	NO						
TK2081	61FF	NO						
TK2082	61FF	NO						
TK2083	61FF	NO						
TK2090	61FF	NO						
TK2091	61FF	NO						
TK4013	61FF	NO						
TK4016	61FF	NO						
TK4017	61FF	NO						

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 22)
Federal Operating Permit Program
Table 12b: Title 40 Code of Federal Regulations Part 61, (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Tank Control Requirements	Fuel Gas System	Closed Vent System And Control Device	Cover and Closed Vent	Closed Vent System And Control Device AMOC	CVS/CD AMOC ID No.
BPBD115	61FF	CVS-CD	NO	YES	NO	NO	
BPBD116	61FF	CVS-CD	NO	YES	NO	NO	
BPBD306	61FF	CVS-CD	NO	YES	NO	NO	
BPBD315	61FF	CVS-CD	NO	YES	NO	NO	
D-2015	61FF	CVS-CD	NO		NO	NO	
D-2071	61FF	CVS-CD	NO		NO	NO	
TK0110	61FF	CVS-CD	NO	YES	NO	NO	
TK0112	61FF	CVS-CD	NO	YES	NO	NO	
TK0304	61FF	CVS-CD	NO	YES	NO	NO	
TK0305	61FF	CVS-CD	NO	YES	NO	NO	

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 23)
Federal Operating Permit Program
Table 12c: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Bypass Line	Bypass Line Valve	Control Device Type/Operation	Control Device ID No.	Engineering Calculations	Alternate Monitoring Parameters	Carbon Replacement Interval
BPBD115	61FF	YES	YES	FLARE	FS12			
BPBD116	61FF	YES	YES	FLARE	FS12			
BPBD306	61FF	YES	YES	FLARE	FS12			
BPBD315	61FF	YES	YES	FLARE	FS12			
D-2015	61FF	NO		FLARE	FS9, FS23, FS24			
D-2071	61FF	NO		FLARE	FS9, FS23, FS24			
TK0110	61FF	YES	YES	CARADS	CAS	YES		YES
TK0112	61FF	YES	YES	CARADS	CAS	YES		YES
TK0304	61FF	YES	YES	CARADS	CAS	YES		YES
TK0305	61FF	YES	YES	CARADS	CAS	YES		YES

**Storage Tank/Vessel Attributes
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Federal Operating Permit Program

Table 17a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins, Storage Vessels
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Vessel Type	Group 1 Vessel	Maximum TVP	Emission Control Type	AMOC ID No.	Seal Type
TK0550A	63U-1	STOR	YES	11.11-	CVS-CD		
TK0550A	63U-2	STOR	YES	11.11-	CVS-CD		
TK0550B	63U-1	STOR	YES	11.11-	CVS-CD		
TK0550B	63U-2	STOR	YES	11.11-	CVS-CD		
TK0560	63U-1	STOR	YES	11.11-	CVS-CD		
TK0560	63U-2	STOR	YES	11.11-	CVS-CD		

Storage Tank/Vessel Attributes

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Federal Operating Permit Program

Table 17b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins, Storage Vessels
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Closed Vent System	Hard Piping	Bypass Lines	Control Device Type	Control Device ID No.	Control Device Design	Design Evaluation Submitted
TK0550A	63U-1	SUBPTG	YES	CARSEAL	COND	CASRHB	NO	YES
TK0550A	63U-2	SUBPTG	YES	CARSEAL	CADS	CASRHB2	NO	YES
TK0550B	63U-1	SUBPTG	YES	CARSEAL	COND	CASRHB	NO	YES
TK0550B	63U-2	SUBPTG	YES	CARSEAL	CADS	CASRHB2	NO	YES
TK0560	63U-1	SUBPTG	YES	CARSEAL	COND	CASRHB	NO	YES
TK0560	63U-2	SUBPTG	YES	CARSEAL	CADS	CASRHB2	NO	YES

Storage Tank/Vessel Attributes

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Federal Operating Permit Program

Table 21a: 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, Storage Vessels
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Emission Standard	Comb Device	95% Scrubber	PERF Test	Negative Pressure	Bypass Line
BPUD211	63FFFF	76+FLR					
D-2035	63FFFF-SV	76-FLR					
D-2040	63FFFF-SV	76-FLR					
PPD3098	63FFFF	ALT2505	NO		YES	NO	NONE
PPD3099	63FFFF	ALT2505	NO		YES	NO	NONE
PPD5460	63FFFF	ALT2505	NO		YES	NO	NONE
TK2048	63FFFF	63WW					
TK3192	63FFFF	63WW					
TK3196	63FFFF	63WW					

Storage Tank/Vessel Attributes

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Federal Operating Permit Program

Table 21b: 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, Storage Vessels
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Barge	Offsite	Other Part 63
TK3196	63FFFF			

Storage Tank/Vessel Attributes

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Federal Operating Permit Program

Table 21c: 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, Storage Vessels
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Designated HAL	Determined HAL	Prior Eval	Assessment Waiver	Negative Pressure	Bypass Line
BPUD211	63FFFF	NO	NO	NO	NO	NO	NONE
D-2035	63FFFF-SV	NO	NO	NO	NO	NO	NONE
D-2040	63FFFF-SV	NO	NO	NO	NO	NO	NONE
TK3196	63FFFF						

Storage Tank/Vessel Attributes

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Federal Operating Permit Program

Table 21d: 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, Storage Vessels
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	WW Tank Control	Unslotted Guidepole	Slotted Guidepole	Seal Configuration	Inspection Requirement
TK2048	63FFFF	IFR	YES		IFR-MT	
TK3192	63FFFF	IFR	NO	SLEEVE	IFR-MT	
TK3196	63FFFF	IFR	NO		IFR-MT	

Storage Tank/Vessel Attributes

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Federal Operating Permit Program

Table 21e: 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, Storage Vessels
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Alt 63SS Mon Parameters	CEMS	SS Device Type	Meets 63.988(b)(2)	Water	Designated HAL
TK3196	63FFFF						

Storage Tank/Vessel Attributes

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Federal Operating Permit Program

Table 21f: 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, Storage Vessels
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Determined HAL	HAL Device Type	Prior Test	Test Waiver	Formaldehyde	Negative Pressure	Bypass Line
TK3196	63FFFF							

Storage Tank/Vessel Attributes

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Federal Operating Permit Program

Table 22a: 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, Wastewater
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Process Wastewater	Meets 40 CFR § 63.149(d)	Sparged	Emission Routing	Installed Before 12/31/92
D-2055	63FFFF-WW2	YES	NO	NO	CVS/CD	NO
D-2071	63FFFF-WW1	YES	NO	NO	CVS/CD	NO

Storage Tank/Vessel Attributes

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Federal Operating Permit Program

Table 22b: 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, Wastewater
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Closed Vent System	Bypass Lines	Control Device Type	Control Device ID No.	Design Evaluation Submitted	Halogenated	Halogen Reduction
D-2055	63FFFF-WW2	SUBPTG	NONE	BPH-44-	MPUF2074		NON	
D-2071	63FFFF-WW1	SUBPTG	NONE	FLARE	FS09, FS23, FS24		NON	

Storage Tank/Vessel Attributes

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Federal Operating Permit Program

Table 22c: 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, Wastewater
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Wastewater Tank Usage	Wastewater Tank Properties	Emission Control Type	EEL ID No.	Closed Vent System	Bypass Lines
D-2055	63FFFF-WW2	NO	75-				
D-2071	63FFFF-WW1	NO	75-				

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
Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
01/29/2025	O2269	RN102574803

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
BPBUNLOAD	R5211-3	OTHER	NONE		VOC1	BOTH	0.5-		
BPBUNLOAD	R5212-4	OTHER	NONE		VOC1	BOTH	0.5+	NCE2	CON
BPBUNLOAD	R5212-5	OTHER	NONE		VOC1	BOTH	0.5+	NCE2	CON
BPBUNLOAD	R5212-6	OTHER	NONE		VOC1	BOTH	0.5+	NCE2	BAL
BPBUNLOAD	R5212-7	OTHER	NONE		VOC1	BOTH	0.5+	NCE2	PLS
D4022-1	R5211	OTHER	NONE		VOC1	LOAD	0.5+	NCE2	CON
LR27	15.211-01	OTHER			VOC1	BOTH	0.5-		
LR27	15.211-02	OTHER	NONE		VOC1	BOTH	0.5+	20K+	PLS
LR27	15.211-03	OTHER	NONE		VOC1	BOTH	0.5+	20K+	BAL
LR27	15.211-04	OTHER	NONE		VOC1	BOTH	0.5+	20K+	CON

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
LR28	15.211-01	OTHER			VOC1	BOTH	0.5-		
LR28	15.211-02	OTHER	NONE		VOC1	BOTH	0.5+	20K+	PLS
LR28	15.211-03	OTHER	NONE		VOC1	BOTH	0.5+	20K+	BAL
LR28	15.211-04	OTHER	NONE		VOC1	BOTH	0.5+	20K+	CON
NWCLOAD	R5212-3	OTHER	NONE		VOC1	BOTH	0.5-		
NWCLOAD	R5212-4	OTHER	NONE		VOC1	LOAD	0.5+	NCE2	CON
NWCLOAD	R5212-5	OTHER	NONE		VOC1	BOTH	0.5+	NCE2	CON
NWCLOAD	R5212-6	OTHER	NONE		VOC1	BOTH	0.5+	NCE2	BAL
NWCLOAD	R5212-7	OTHER	NONE		VOC1	BOTH	0.5+	NCE2	PLS
PPLDCOM	R5212-3	OTHER	NONE		VOC1	BOTH	0.5-		
PPLDCOM	R5212-4	OTHER	NONE		VOC1	BOTH	0.5+	NCE2	CON
PPLDCOM	R5212-5	OTHER	NONE		VOC1	BOTH	0.5+	NCE2	CON
PPLDCOM	R5212-6	OTHER	NONE		VOC1	BOTH	0.5+	NCE2	BAL
PPLDCOM	R5212-7	OTHER	NONE		VOC1	BOTH	0.5+	NCE2	PLS
RHBD306LD	115.212-01	OTHER	NONE		VOC1	BOTH	0.5+	20K+	CON
SPUD3624LD	R5121-8	OTHER	NONE		VOC1	LOAD	0.5+	20K+	BAL
UNLOAD-1	R5212-1	OTHER	NONE		VOC1	UNLOAD	0.5-		
UNLOAD-2	R5212-2	OTHER	NONE		VOC1	UNLOAD	0.5+	NCE2	

Loading/Unloading Operations Attributes
Form OP-UA4 (Page 2)
Federal Operating Permit Program
Table 1b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter C: Loading and Unloading of Volatile Organic Compounds
Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Chapter 115 Control Device Type	Chapter 115 Control Device ID No.	Vapor-Tight	Vapor Space Holding Tank	Marine Terminal Exemptions	VOC Flash Point	Uncontrolled VOC Emissions
BPBUNLOAD	R5212-4	CRBADs	CRBADs	YES				
BPBUNLOAD	R5212-5	FLARE	FS12	YES				
BPBUNLOAD	R5212-6	NONE		YES				
BPBUNLOAD	R5212-7	NONE		YES				
D4022-1	R5211	FLARE	FS9, FS23, FS24	YES				
LR27	15.211-01							
LR27	15.211-02	NONE		YES				
LR27	15.211-03	NONE		YES				
LR27	15.211-04	FLARE	FS 9, 23, 24	YES				
LR28	15.211-01							

Unit ID No.	SOP Index No.	Chapter 115 Control Device Type	Chapter 115 Control Device ID No.	Vapor-Tight	Vapor Space Holding Tank	Marine Terminal Exemptions	VOC Flash Point	Uncontrolled VOC Emissions
LR28	15.211-02	NONE		YES				
LR28	15.211-03	NONE		YES				
LR28	15.211-04	FLARE	FS 9, 23, 24	YES				
NWCLOAD	R5212-4	CRBADS	CRBADS	YES				
NWCLOAD	R5212-5	FLARE	FS09, FS23, FS24	YES				
NWCLOAD	R5212-6	NONE		YES				
NWCLOAD	R5212-7	NONE		YES				
PPLDCOM	R5212-4	CRBADS	CRBADS	YES				
PPLDCOM	R5212-5	FLARE	FS09, FS23, FS24	YES				
PPLDCOM	R5212-6	NONE		YES				
PPLDCOM	R5212-7	NONE		YES				
RHBD306LD	115.212-01	FLARE	FS12	YES				
SPUD3624LD	R5121-8	NONE		YES				
UNLOAD-2	R5212-2			YES				

Loading/Unloading Operations Attributes
Form OP-UA4 (Page 16)
Federal Operating Permit Program
Table 9a: 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
Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Emission Standard	Designated HAL	Determined HAL	Prior Eval	Assessment Waiver	Negative Pressure	Bypass Line
D-4022	63FFFF-LD	FLR	NO	NO	NO	NO	YES	
LR27	63FFFF	FLR	NO	NO	YES		NO	NONE
LR28	63FFFF	FLR	NO	NO	YES		NO	NONE
PPD5460-1	63FFFF	CD98	NO	NO	NO	NO	NO	NONE

Loading/Unloading Operations Attributes

Form OP-UA4 (Page 17)

Federal Operating Permit Program

Table 9b: 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

Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Small Device	1257A1	1257A1 Device Type	Alt 63SS Mon Parameters	CEMS	SS Device Type
PPD5460	63FFFF	NO			NO	NO	INCIN

Loading/Unloading Operations Attributes
Form OP-UA4 (Page 18)
Federal Operating Permit Program
Table 9c: 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
Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Meets 63.988(b)(2)	44 Primary	Water	HAL Device Type	Formaldehyde
PPD5460-1	63FFFF	NO				NO

**Process Heater/Furnace Attributes
Form OP-UA5 (Page 1)**

Federal Operating Permit Program

**Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and
Institutional Sources in Ozone Nonattainment Areas, Process Heaters
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	Unit Type	Maximum Rated Capacity	RACT Date Placed in Service	Functionally Identical Replacement	Fuel Type(s)			Annual Heat Input	NO _x Emission Limitation	Opt-In Unit	23C-Option
BHUF100A	R7300	PRHTR	2-40			NG	GS			310D		
IBUF730A/B/C	R7300	PRHTR	40-100			NG	GS		28+	310D		
LAUF3629A	R7300	PRHTR	200+			NG	GS		22+	310D		
LPUF101A	R7300	PRHTR	40-100			NG	GS		28+	310D		
LPUF102	R7300	PRHTR	200+			NG	GS		22+	310D		
LPUF102SH	R7300	PRHTR	40-100			NG	GS		28+	310D		
LPUF203	R7300	PRHTR	2-40			NG	GS			310D		
MPUF2074	R7300	PRHTR	2-40			NG	GS			310D		
NRUF1	R7300	PRHTR	2-40			NG	GS			310D		
NRUF1A	R7300	PRHTR	2-40			NG	GS			310D		
NRUF6	R7300	PRHTR	40-100			NG	GS		28+	310D		
NRUF9A	R7300	PRHTR	100-200			NG	GS		22+	310D		
NRUF9B	R7300	PRHTR	100-200			NG	GS		22+	310D		

Unit ID No.	SOP/GOP Index No.	Unit Type	Maximum Rated Capacity	RACT Date Placed in Service	Functionally Identical Replacement	Fuel Type(s)			Annual Heat Input	NOx Emission Limitation	Opt-In Unit	23C-Option
NRUH2	R7300	PRHTR	2-40			NG	GS		28+	310D		
NRUH3	R7300	PRHTR	40-100			NG	GS		28+	310D		
PAUF311	R7300	PRHTR	100-200			NG	GS		22+	310D		
PAUF321	R7300	PRHTR	100-200			NG	GS		22+	310D		
PFUF501	R7300	PRHTR	40-100			NG	GS		28+	310D		
PFUF510	R7300	PRHTR	40-100			NG	GS		28+	310D		
PFUF530	R7300	PRHTR	40-100			NG	GS		28+	310D		
PTUF301	R7300	PRHTR	2-40			NG	GS			310D		
SPUF3629B	R7300	PRHTR	200+			NG	GS		22+	310D		
TDUF501	R7300	PRHTR	2-40			NG	GS			310D		
TDUF507	R7300	PRHTR	2-40			NG	GS			310D		

**Process Heater/Furnace Attributes
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Federal Operating Permit Program

**Table 1b: Title 30 Texas Administrative Code Chapter 112 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and
Institutional Sources in Ozone Nonattainment Areas, Process Heaters
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	Diluent CEMS	30 TAC Chapter 116 Limit	NOx Emission Limit Basis	NOx Reduction	Common Stack Combined	Fuel Type Heat Input	NOx Monitoring System
BHUF100A	R7300	NO		OTHER	NONE			MERT
IBUF730A/B/C	R7300	NO		OTHER	NONE			MERT
LAUF3629A	R7300	NO		BLK1-LB	POST1			CEMS
LPUF101A	R7300	NO		OTHER	NONE			MERT
LPUF102	R7300	YES		OTHER	NONE			CEMS
LPUF102SH	R7300	NO		OTHER	NONE			MERT
LPUF203	R7300	NO		OTHER	NONE			MERT
MPUF2074	R7300	NO		OTHER	NONE			MERT
NRUF1	R7300	NO		OTHER	NONE			MERT
NRUF1A	R7300	NO		OTHER	NONE			MERT

Unit ID No.	SOP/GOP Index No.	Diluent CEMS	30 TAC Chapter 116 Limit	NOx Emission Limit Basis	NOx Reduction	Common Stack Combined	Fuel Type Heat Input	NOx Monitoring System
NRUF6	R7300	NO		OTHER	NONE			MERT
NRUF9A	R7300	YES		OTHER	NONE			CEMS
NRUF9B	R7300	YES		OTHER	NONE			CEMS
NRUH2	R7300	NO		OTHER	NONE			MERT
NRUH3	R7300	NO		OTHER	NONE			MERT
PAUF311	R7300	YES		OTHER	NONE			CEMS
PAUF321	R7300	YES		OTHER	NONE			CEMS
PFUF501	R7300	NO		OTHER	NONE			MERT
PFUF510	R7300	NO		OTHER	NONE			MERT
PFUF530	R7300	NO		OTHER	NONE			MERT
PTUF301	R7300	NO		OTHER	NONE			MERT
SPUF3629B	R7300	NO		BLK1-LB	POST1			CEMS
TDUF501	R7300	NO		OTHER	NONE			MERT
TDUF507	R7300	NO		OTHER	NONE			MERT

**Process Heater/Furnace Attributes
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Federal Operating Permit Program**

**Table 1c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and
Institutional Sources in Ozone Nonattainment Areas, Process Heaters
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH3 Emission Limitation	NH3 Monitoring
BHUF100A	R7300	X40A	310C	OTHER		
IBUF730A/B/C	R7300	X40A	310C	OTHER		
LAUF3629A	R7300	X40A	310C	CEMS	310C	CEMS
LPUF101A	R7300	X40A	310C	OTHER		
LPUF102	R7300	X40A2-A	310C	CEMS		
LPUF102SH	R7300	X40A	310C	OTHER		
LPUF203	R7300	X40A	310C	OTHER		
MPUF2074	R7300	X40A	310C	OTHER		
NRUF1	R7300	X40A	310C	OTHER		
NRUF1A	R7300	X40A	310C	OTHER		

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH3 Emission Limitation	NH3 Monitoring
NRUF6	R7300	X40A	310C	OTHER		
NRUF9A	R7300	X40A2-A	310C	CEMS		
NRUF9B	R7300	X40A2-A	310C	CEMS		
NRUH2	R7300	X40A	310C	OTHER		
NRUH3	R7300	X40A	310C	OTHER		
PAUF311	R7300	X40A2-A	310C	CEMS		
PAUF321	R7300	X40A2-A	310C	CEMS		
PFUF501	R7300	X40A	310C	OTHER		
PFUF510	R7300	X40A	310C	OTHER		
PFUF530	R7300	X40A	310C	OTHER		
PTUF301	R7300	X40A	310C	OTHER		
SPUF3629B	R7300	X40A	310C	CEMS	310C	CEMS
TDUF501	R7300	X40A	310C	OTHER		
TDUF507	R7300	X40A	310C	OTHER		

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

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
BHUF100A	63DDDDDD-1	EXIST	T3.1TS		
BHUF100A	63DDDDDD-2	EXIST	T3.2G1		
IBUF730A/B/C	63DDDDDD-1	EXIST	T3.1TS		
IBUF730A/B/C	63DDDDDD-3	EXIST	T3.3G1		
LAUF3629A	63DDDDDD-1a	NEW	T3.1TS		
LAUF3629A	63DDDDDD-3a	NEW	T3.3G1		
LPUF101A	63DDDDDD-1a	NEW	T3.1TS		
LPUF101A	63DDDDDD-3a	NEW	T3.3G1		
LPUF102	63DDDDDD-1a	NEW	T3.1TS		
LPUF102	63DDDDDD-3a	NEW	T3.3G1		

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
NRUF1	63DDDDDD-1	EXIST	T3.1TS		
NRUF1	63DDDDDD-3	EXIST	T3.3G1		
NRUF1A	63DDDDDD-1	EXIST	T3.1TS		
NRUF1A	63DDDDDD-3	EXIST	T3.3G1		
NRUF6	63DDDDDD-1	EXIST	T3.1TS		
NRUF6	63DDDDDD-3	EXIST	T3.3G1		
NRUF9A	63DDDDDD-1	EXIST	T3.1TS		
NRUF9A	63DDDDDD-3	EXIST	T3.3G1		
NRUF9B	63DDDDDD-1	EXIST	T3.1TS		
NRUF9B	63DDDDDD-3	EXIST	T3.3G1		
NRUH2	63DDDDDD-1	EXIST	T3.1TS		
NRUH2	63DDDDDD-3	EXIST	T3.3G1		
NRUH3	63DDDDDD-1	EXIST	T3.1TS		
NRUH3	63DDDDDD-3	EXIST	T3.3G1		
PAUF311	63DDDDDD-1	EXIST	T3.1TS		
PAUF311	63DDDDDD-3	EXIST	T3.3G1		
PAUF321	63DDDDDD-1	EXIST	T3.1TS		
PAUF321	63DDDDDD-3	EXIST	T3.3G1		
PFUF501	63DDDDDD-1	EXIST	T3.1TS		
PFUF501	63DDDDDD-3	EXIST	T3.3G1		

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
PFUF510	63DDDDDD-1	EXIST	T3.1TS		
PFUF510	63DDDDDD-3	EXIST	T3.3G1		
PFUF530	63DDDDDD-1	EXIST	T3.1TS		
PFUF530	63DDDDDD-3	EXIST	T3.3G1		
PTUF301	63DDDDDD-1	EXIST	T3.1TS		
PTUF301	63DDDDDD-3	EXIST	T3.3G1		
SPUF3629B	63DDDDDD-1	NEW	T3.1TS		
SPUF3629B	63DDDDDD-3	NEW	T3.3G1		
TDUF501	63DDDDDD-1	EXIST	T3.1TS		
TDUF501	63DDDDDD-3	EXIST	T3.3G1		
TDUF507	63DDDDDD-1	EXIST	T3.1TS		
TDUF507	63DDDDDD-2	EXIST	T3.2G1		

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

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	HCl-CD	HCl-Test	HCl-FA	HCl-FloMon	HCl-pHMon
IBUF730A/B/C	63DDDDDD-3					
NRUF1	63DDDDDD-3					
NRUF6	63DDDDDD-3					
NRUF9A	63DDDDDD-1					
NRUF9B	63DDDDDD-1					
NRUH2	63DDDDDD-3					
NRUH3	63DDDDDD-3					
PAUF311	63DDDDDD-1					
PAUF321	63DDDDDD-1					
PFUF501	63DDDDDD-3					

Unit ID No.	SOP/GOP Index No.	HCl-CD	HCl-Test	HCl-FA	HCl-FloMon	HCl-pHMon
PFUF510	63DDDDD-3					
PFUF530	63DDDDD-3					
PTUF301	63DDDDD-3					
TDUF501	63DDDDD-1					
TDUF507	63DDDDD-2					

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 6)
Federal Operating Permit Program
Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Construction/Modification Date	Heat Input Capacity	Subpart Da	Changes to Existing Affected Facility	Subpart Ea, Eb, or AAAA	Subpart KKKK	Subpart Cb or BBBB
LAUF3629A	60Db-1	05+CR	250+	NO	NO	NO	NO	NO
LAUF3629A	60Db-2	05+CR	250+	NO	NO	NO	NO	NO
SPUF3629B	60Db-3	05+CR	100-250	NO	NO	NO	NO	NO
SPUF3629B	60Db-4	05+CR	100-250	NO	NO	NO	NO	NO

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 7)
Federal Operating Permit Program
Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	Subpart D	Subpart J	Subpart E	ACF Option SO ₂	ACF Option PM	ACF Option NO _x
LAUF3629A	60Db-1	NG			NO	NO	NO	OTHR	OTHR	OTHR
LAUF3629A	60Db-2	GFF			NO	NO	NO	OTHR	OTHR	OTHR
SPUF3629B	60Db-3	NG			NO	NO	NO	OTHR	OTHR	OTHR
SPUF3629B	60Db-4	GFF			NO	NO	NO	OTHR	OTHR	OTHR

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 8)
Federal Operating Permit Program
Table 3c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	60.42b (k)(2) Low Sulfur Exemption	60.42b (k)(4) Alternative	Post-Combustion Control	60.43b(h)(2) Alternative	Electrical or Mechanical Output	Output Based Limit	Steam with Electricity	Electricity Only	60.49 Da(n) Alternative	60.49 Da(m) Alternative
LAUF3629A	60Db-1	YES				NO				NO	NO
LAUF3629A	60Db-2	YES				NO				NO	NO
SPUF3629B	60Db-3	YES				NO				NO	NO
SPUF3629B	60Db-4	YES				NO				NO	NO

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 9)
Federal Operating Permit Program
Table 3d: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Residual Oil Sampling	Monitoring Type PM	Monitoring Type Opacity	Monitoring Type NO _x	Monitoring Type SO ₂	Technology Type	Unit Type	Heat Release Rate	Heat Input Gas/Oil	Heat Input Wood	Fuel Heat Input
LAUF3629A	60Db-1	NO	NONE	NONE	CEM	FLCRT	NONE	OTHER	NGHIGH			
LAUF3629A	60Db-2	NO	NONE	NONE	CEM	FLSMP	NONE	OTHER				
SPUF3629B	60Db-3	NO	NONE	NONE	CEM	FLCRT	NONE	OTHER	NGHIGH			
SPUF3629B	60Db-4	NO	NONE	NONE	CEM	FLSMP	NONE	OTHER				

Texas Commission on Environmental Quality
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.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
FS09	R1111	NO	NO			
FS12	R1111	NO	NO	NO		
FS23	R1111	NO	NO			
FS24	R1111	NO	NO			
FS28	R1111	NO	NO			
FS30	R1111	NO	NO			

Texas Commission on Environmental Quality
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.
01/29/2025	O2269	RN102574803

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
FS09	60A-01	YES	YES	STEAM	60-	
FS09	60A-02	YES	YES	STEAM	60-400	1000-
FS09	60A-03	YES	YES	STEAM	60-400	1000+
FS12	60A-01	YES	YES	STEAM	60-	
FS12	60A-02	YES	YES	STEAM	60-400	1000-
FS12	60A-03	YES	YES	STEAM	60-400	1000+
FS23	60A-01	YES	YES	STEAM	60-	
FS23	60A-02	YES	YES	STEAM	60-400	1000-
FS23	60A-03	YES	YES	STEAM	60-400	1000+
FS24	60A-01	YES	YES	STEAM	60-	

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
FS24	60A-02	YES	YES	STEAM	60-400	1000-
FS24	60A-03	YES	YES	STEAM	60-400	1000+
FS30	60A-01	YES	YES	STEAM	60-	
FS30	60A-02	YES	YES	STEAM	60-400	1000-
FS30	60A-03	YES	YES	STEAM	60-400	1000+

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 4)
Federal Operating Permit Program
Table 4: Title 40 Code of Federal Regulations Part 63

Subpart A: General Provisions of National Emission Standards for Hazardous Air Pollutants for Source Categories

Date	Permit No.:	Regulated Entity No.
01/29/2025	O2269	RN102574803

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
FS09	63A-01	YES	YES	STEAM	60-	
FS09	63A-02	YES	YES	STEAM	60-400	1000-
FS09	63A-03	YES	YES	STEAM	60-400	1000+
FS12	63A-01	YES	YES	STEAM	60-	
FS12	63A-02	YES	YES	STEAM	60-400	1000-
FS12	63A-03	YES	YES	STEAM	60-400	1000+
FS23	63A-01	YES	YES	STEAM	60-	
FS23	63A-02	YES	YES	STEAM	60-400	1000-
FS23	63A-03	YES	YES	STEAM	60-400	1000+
FS24	63A-01	YES	YES	STEAM	60-	

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
FS24	63A-02	YES	YES	STEAM	60-400	1000-
FS24	63A-03	YES	YES	STEAM	60-400	1000+
FS30	63A-01	YES	YES	STEAM	60-	
FS30	63A-02	YES	YES	STEAM	60-400	1000-
FS30	63A-03	YES	YES	STEAM	60-400	1000+

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 5)
Federal Operating Permit Program
Table 5a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control

Date	Permit No.:	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Out of Service	Total Gas Stream	Gas Stream Concentration	Exempt Date	Alternative Monitoring Approach	Modifications to Testing/Monitoring	Modifications to Testing/Monitoring ID No.	Flare Type
FS09	R115H	NO	YES	YES		OTHER	NONE		MULTI
FS12	R115H	NO	YES	YES		OTHER	NONE		MULTI
FS23	R115H	NO	YES	YES		OTHER	NONE		MULTI
FS24	R115H	NO	YES	YES		OTHER	NONE		MULTI
FS30	R115H	NO	YES	YES		725M1	MINOR	9/14/2018	MULTI

Texas Commission on Environmental Quality
Flare Attributes
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Federal Operating Permit Program
Table 5b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control

Date	Permit No.:	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Monitoring Requirements	§115.725(e) Requirements	Multi-Purpose Usage	Flow Rate	Physical Seal	Monitoring Option	§115.725(h)(4) Alternative	Tank Service
FS09	R115H	YES						NO	NO
FS12	R115H	YES						NO	NO
FS23	R115H	YES						NO	NO
FS24	R115H	YES						NO	NO
FS30	R115H	YES						NO	NO

**Fugitive Emission Unit Attributes
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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**

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

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
FGRHB	R5352-ALL				
BTCPFUG	R5352-ALL				

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 21)**

Federal Operating Permit Program

Table 2k: 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**

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Components Utilizing Alternative Work Practice in § 115.358	Title 30 TAC § 115.358 Fugitive Unit Description
BTCPFUG	R5352-ALL	NO	BTCP FUGITIVE COMPONENTS

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 32)
Federal Operating Permit Program**

Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which
Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Produces Chemicals	Affected Facility	Construction/ Modification Date	Compliance Option	Design Capacity	Produces Heavy Liquid Chemicals	Beverage Alcohol Production
BTCPFUG	60VV-ALL							

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 39)
Federal Operating Permit Program**

Table 4h: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which
Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID. No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)				
		Closed Vent Systems and Control Devices				
		Vapor Recovery System	EEL	EEL ID No.	Complying with 60.482-10	Control Device ID.
BTCPFUG	60VV-ALL	YES	NO		YES	

**Fugitive Emission Unit Attributes
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Federal Operating Permit Program

Table 4i: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which
Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006**

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID. No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)				
		Closed Vent Systems and Control Devices (continued)				
		Enclosed Combustion Device	EEL	EEL ID No.	Complying with 60.482-10	Control Device ID.
BTCPFUG	60VV-ALL	NO				

**Fugitive Emission Unit Attributes
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Federal Operating Permit Program**

Table 4j: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which
Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)				
		Closed Vent System and Control Device				
		Flare	EEL	EEL ID No.	Complying with 60.482-10	Control Device ID.
BTCPFUG	60VV-ALL	YES	NO		YES	FS09, FS23, FS24

**Fugitive Emission Unit Attributes
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Federal Operating Permit Program

Table 4k: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which
Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006**

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID. No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)			
		Closed Vent System and Control Devices			
		CVS(or Vapor Collection System)	EEL	EEL ID No.	Complying with 60.482-10
BTCPFUG	60VV-ALL	YES	NO		

**Fugitive Emission Unit Attributes
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Federal Operating Permit Program**

Table 4I: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which
Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)
		Title 40 CFR Part 60, Subpart VV Fugitive Unit Description
BTCPFUG	60VV-ALL	BTCP FUGITIVE COMPONENTS

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 44)**

Federal Operating Permit Program

Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Manufactured Product	Continuous Process	Construction/Modification Date	VOC Service	Design Capacity	Equipment in Vacuum Service	VOC Service Less Than 300 Hours
BTCPFUG	60DDD-ALL							

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 50)**

Federal Operating Permit Program

Table 5g: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart DDD Fugitive Unit Components (continued)									
		Vapor Recovery System	EEL	EEL ID No.	Complying with § 60.482-10	Control Device ID No.	Enclosed Combustion Device	EEL	EEL ID No.	Complying with § 60.482-10	Control Device ID No.
BTCPFUG	60DDD-ALL	YES	NO		YES		NO				

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 51)**

Federal Operating Permit Program

Table 5h: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No	SOP Index No.	Title 40 CFR Part	60, Subpart DDD	Fugitive Unit	Components	(continued)	Title 40 CFR Part 60, Subpart DDD Fugitive Unit Description
		Flare	BEEL	BEEL ID No.	Complying with § 60.482-10	Control Device ID No.	
BTCPFUG	60DDD-ALL	YES	NO		YES	FS09, FS23, FS24	BTCP FUGITIVE COMPONENTS

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 70)
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
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

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
BTCPFUG	63H-ALL						

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 75)
Federal Operating Permit Program
Table 9f: 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
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Title 40 CFR Part 63, Subpart H Fugitive Unit Components						
		Closed-Vent System						
		Any	Recovery or Recapture Devices	Control Device ID No.	Enclosed Combustion Devices	Control Device ID No.	Flares	Control Device ID No.
BTCPFUG	63H-ALL	YES	YES		NO		YES	FS09, FS23, FS24

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 76)
Federal Operating Permit Program
Table 9g: 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
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Bypass Lines	Unsafe To Inspect	Difficult To Inspect	Employee Number	Title 40 CFR Part 63, Subpart H Fugitive Unit Description
BTCPFUG	63H-ALL	YES	YES	YES	NO	BTCP FUGITIVE COMPONENTS

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 111)
Federal Operating Permit Program
Table 14a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standard for Hazardous Air Pollutant Emissions: Group I Polymers and Resins
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Equipment Type	Vacuum Service	Enclosed-Vented Process Unit AMEL	Batch Process AMEL	Pressure Test	Heavy Liquid Service
CT19	63U-01	YES	NO	NO			
FGRHB	63U-ALL						
TK0019	63U	YES	NO	NO	NO		
TK0030	63U	YES	NO	NO	NO		

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 118)
Federal Operating Permit Program**

**Table 14h: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standard for Hazardous Air Pollutant Emissions: Group I Polymers and Resins
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Surge Control Vessels or Bottoms Receivers	§ 63.502(b)(1)-(7) Criteria	Vapor Pressure Criteria	Compliance with § 63.119(b) or (c)	Routed to Process
TK0019	63U	YES	YES	YES	YES	NO
TK0030	63U	YES	YES	YES	YES	NO

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 120)
Federal Operating Permit Program
Table 14j: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standard for Hazardous Air Pollutant Emissions: Group I Polymers and Resins
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Heat Exchange Systems	Subpart Compliance	Cooling Water Monitored	Closed-Vent Systems	AMEL	AMEL ID No.	Complying with § 63.172
CT19	63U-01	YES	YES					
FGRHB	63U-ALL				YES	NO		YES
TK0019	63U				YES			
TK0030	63U				YES			

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 121)
Federal Operating Permit Program
Table 14k: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standard for Hazardous Air Pollutant Emissions: Group I Polymers and Resins
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Recovery or Recapture Devices	AMEL	AMEL ID No.	Complying with § 63.172	Control Device ID No.
FGRHB	63U-ALL	YES	NO		YES	

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 122)
Federal Operating Permit Program
Table 14I: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standard for Hazardous Air Pollutant Emissions: Group I Polymers and Resins
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Enclosed Combustion Devices	AMEL	AMEL ID No.	Complying with § 63.172	Control Device ID No.
FGRHB	63U-ALL	NO				

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 123)
Federal Operating Permit Program
Table 14m: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standard for Hazardous Air Pollutant Emissions: Group I Polymers and Resins
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Flares	AMEL	AMEL ID No.	Complying with § 63.172	Control Device ID No.	Title 40 CFR Part 63, Subpart U Fugitive Unit Description
FGRHB	63U-ALL	YES	NO		YES	FS12	RHB FUGITIVE COMPONENTS

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 138)
Federal Operating Permit Program
Table 16a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H: Fugitive Emissions (HRVOC)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID. No.	SOP/GOP Index No.	Title 30 TAC § 115.780 Applicable	Less Than 250 Components at Site	Weight Percent HRVOC	Title 30 TAC Chapter 115 Fugitive Unit Components		
					Pumps with Shaft Seal System	Compressors with Shaft Seal System	Agitators with Shaft Seal System
BTCPFUG	R5780-ALL						

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 144)
Federal Operating Permit Program
Table 16g: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H: Fugitive Emissions (HRVOC)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	Alternative Work Practice in § 115.358	Title 30 TAC § 115.358 Fugitive Unit Description
BTCPFUG	R5780-ALL	NO	BTCP FUGITIVE COMPONENTS

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 145)
Federal Operating Permit Program**

**Table 17a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry
for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Produces Chemicals	Affected Facility	Construction/Modification Date	Compliance Option	Design Capacity	Facility Type
BTCPFUG	60VVa	YES	YES	06+	63H		
BTCPFUG	60VVa-ALL	YES	YES	06+	60VVA	1000+	OTHER

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 146)
Federal Operating Permit Program**

**Table 17b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry
for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VVa Fugitive Unit Components			
		Pumps			
		Light Liquid Service	EEL	EEL ID No.	Complying with 60.482-2a
BTCPFUG	60VVa-ALL	YES	NO		YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 147)
Federal Operating Permit Program**

**Table 17c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry
for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VVa Fugitive Unit Components (continued)				
		Compressor				Pressure Relief Devices
		Compressor	EEL	EEL ID No.	Complying with 60.482-3a	Gas/Vapor Service
BTCPFUG	60VVa-ALL	YES	NO		YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 148)
Federal Operating Permit Program**

**Table 17d: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry
for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Title 40 CFR	Part VVa	Fugitive Unit	Components	(continued)			
		Sampling	Connection	System		Valves			
		Sampling Connection	EEL	EEL ID No.	Complying with 60.482-5a	Open-Ended	EEL	EEL ID No.	Complying with 60.482-6a
BTCPFUG	60VVa-ALL	YES	NO		YES	YES	NO		YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 149)
Federal Operating Permit Program**

**Table 17e: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry
for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VVa Fugitive Unit Components (continued)				
		Valves (continued)				
		Gas/Vapor or Light Liquid Service	2.0%	EEL	EEL ID No.	Complying with 60.482-7a
BTCPFUG	60VVa-ALL	YES	YES	NO		YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 150)
Federal Operating Permit Program**

**Table 17f: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry
for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VVa Fugitive Unit Components (continued)							
		Pumps				Valves			
		Heavy Liquid Service	EEL	EEL ID No.	Complying with 60.482-8a	Heavy Liquid Service	EEL	EEL ID No.	Complying with 60.482-8a
BTCPFUG	60VVa-ALL	YES	NO		YES	YES	NO		YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 151)
Federal Operating Permit Program**

**Table 17g: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry
for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VVa Fugitive Unit Components (continued)							
		Pressure		Relief Devices		Connectors			
		Heavy or Light Liquid Service	EEL	EEL ID No.	Complying with 60.482-8a	Heavy Liquid Service	EEL	EEL ID No.	Complying with 60.482-8a
BTCPFUG	60VVa-ALL	YES	NO		YES	YES	NO		YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 152)
Federal Operating Permit Program**

**Table 17h: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry
for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VVa Fugitive Unit Components (continued)				
		Closed-Vent Systems and Control Devices				
		Vapor Recovery System	EEL	EEL ID No.	Complying with 60.482-10a	Control Device ID.
BTCPFUG	60VVa-ALL	YES	NO		YES	MPUF2074, FS09, FS23, FS24

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 153)
Federal Operating Permit Program**

**Table 17i: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance For Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry
for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VVa Fugitive Unit Components (continued)				
		Closed Vent		Systems and		Control Devices (continued)
		Enclosed Combustion Device	EEL	EEL ID No.	Complying With 60.482-10a	Control Device ID.
BTCPFUG	60VVa-ALL	YES	NO		YES	MPUF2074

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 154)
Federal Operating Permit Program**

**Table 17j: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry
for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VVa Fugitive Unit Components (continued)				
		Control Devices				
		Flare	EEL	EEL ID No.	Complying with 60.482-10a	Control Device ID.
BTCPFUG	60VVa-ALL	YES	NO		YES	FS09, FS23, FS24

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 155)
Federal Operating Permit Program**

**Table 17k: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry
for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VVa Fugitive Unit Components (continued)				
		Control Devices				Connectors
		CVS	EEL	EEL ID No.	Complying with 60.482-10a	Gas/Vapor or Light Liquid Service
BTCPFUG	60VVa-ALL	YES	NO		YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 156)
Federal Operating Permit Program**

**Table 17I: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry
for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VVa Fugitive Unit Components (continued)
		Title 40 CFR Part 60, Subpart VVa Fugitive Unit Description
BTCPFUG	60VVa-ALL	BTCP FUGITIVE COMPONENTS.

Texas Commission on Environmental Quality
Cooling Tower Attributes
Form OP-UA13 (Page 3)
Federal Operating Permit Program

Table 3a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 2: Cooling Tower Heat Exchange Systems

Date	Permit No.:	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Cooling Tower Heat Exchange Systems Exemptions	Alternative Monitoring	Modified Monitoring	Approved Monitoring ID No.
CT17	R5760	NONE	NO	NO	
CT18	R5760	NONE	NO	NO	
CT19	R5760	NONE	NO	NO	
CT70	R5760	NONE	NO	NO	
CT90	R5760	NONE	NO	NO	

Texas Commission on Environmental Quality
Cooling Tower Attributes
Form OP-UA13 (Page 4)
Federal Operating Permit Program

Table 3b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 2: Cooling Tower Heat Exchange Systems

Date	Permit No.:	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Jacketed Reactor	Design Capacity	Finite Volume System	Flow Monitoring/ Testing Method	Total Strippable VOC	On-Line Monitor
CT17	R5760	NO	8000+	NO	INLET	NO	YES
CT18	R5760	NO	8000+	NO	INLET	NO	YES
CT19	R5760	NO	8000+	NO	INLET	NO	YES
CT70	R5760	NO	8000+	NO	INLET	NO	YES
CT90	R5760	NO	8000+	NO	INLET	NO	YES

**Texas Commission on Environmental Quality
Cooling Tower Attributes
Form OP-UA13 (Page 7)
Federal Operating Permit Program**

**Table 6: 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**

Date	Permit No.:	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Monitoring
CT17	63FFFF	YES
CT18	63FFFF	YES
CT70	63FFFF	YES

Water Separator Attributes
Form OP-UA14 (Page 1)
Federal Operating Permit Program
Table 1: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Water Separation
Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement (ACR)	ACR ID No.	Exemption	Emission Control Option	Control Device	Control Device ID No.
AXUSEP	R5132	NO		NONE	ENCL		
BUTYLSEP	R5132	NO		ATVP			
IBUSEP	R5132	NO		NONE	ENCL		
NRUSEP	R5132	NO		ATVP			
NWCSEP101	R5132	NO		ATVP			
SEPBAPP	R5132	NO		ATVP			
TDUSEP	R5132	NO		NONE	ENCL		

Water Separator Attributes
Form OP-UA14 (Page 2)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart VV: National Emission Standards for Oil-Water Separators and Organic-Water Separators
Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Control	Emissions Control	No Detectable Organic Emissions	Inspected and Monitored	By-pass Device	Flow Meter	Design Analysis
AXUSEP	63VV	NO						
BUTYLSEP	63VV	NO						
NRUSEP	63VV	NO						
NWCSEP101	63VV	NO						
TDUSEP	63VV	NO						

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 1)**

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)

Subchapter A: Visible Emissions

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
LAUF3629A	R111	NO		OTHER	NONE	72+	100+
SPUF3629B	R111	NO		OTHER	NONE	72+	100+
SPUSTK1	R111	NO		OTHER	NONE	72+	100+
SPUSTK2	R111	NO		OTHER	NONE	72+	100+

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
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

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
ANALYZE	R5121	NO	NO	REGVAPPL		100-		YES
AXUT420	R5121	NO	NO	REGVAPPL				
AXUT430	R5121	NO	NO	DISTOPER				
AXUT440	R5121	NO	NO	DISTOPER				
BAPPANAL	R5121	NO	NO	DISTOPER		100-	612-	YES
BAPPD4403	R5121	NO	NO	REGVAPPL				
BAPPD4503	R5121	NO	NO	REGVAPPL				
BAPPD4755A	R5121	NO	NO	REGVAPPL				
BAPPD486	R5121	NO	NO	REGVAPPL		100-	612-	YES
BAPPD5141	R5121	NO	NO	REGVAPPL				
BAPPD8757	R5121	NO	NO	REGVAPPL				
BAPPE4742	R5121	NO	NO	REGVAPPL				

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
BAPPE6143	R5121	NO	NO	REGVAPPL				
BAPPE7143	R5121	NO	NO	REGVAPPL				
BAPPT5141	R5121	NO	NO	REGVAPPL				
BAPPT6141	R5121	NO	NO	REGVAPPL				
BAPPT7141	R5121	NO	NO	REGVAPPL				
BLINEVE01	R5121	NO	NO	REGVAPPL				
BLINEVE02	R5121	NO	NO	REGVAPPL				
BLINEVE03	R5121	NO	NO	REGVAPPL				
BLINEVE04	R5121	NO	NO	REGVAPPL				
BPBANAL	R5121	NO	NO	REGVAPPL		100-	612-	YES
BPBDRUM	R5121	NO	NO	REGVAPPL		100-	612-	YES
BPBMISC	R5121	NO	NO	REGVAPPL		100-	612-	YES
BPBREFRIG	R5121	NO	NO	REGVAPPL		100-	612-	YES
BPUD271	R5121	NO	NO	DISTOPER				
BPUD272	R5121	NO	NO	DISTOPER				
BPUR201	R5121	NO	NO	DISTOPER				
BPUR202	R5121	NO	NO	DISTOPER				
BPUT201	R5121	NO	NO	DISTOPER				
C1INVT	R5121	NO	NO	REGVAPPL				
C1OBVT	R5121	NO	NO	REGVAPPL				
CD0017PC	R5121	NO	NO	REGVAPPL				

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
CD9A	R5121	NO	NO	REGVAPPL				
D0039VT	R5121	NO	NO	REGVAPPL				
D0111VT	R5121	NO	NO	REGVAPPL				
D0315PC	R5121	NO	NO	REGVAPPL				
D-2046	R5121-1	NO	NO	REGVAPPL		100+		
D-2046	R5121-2	NO	NO	REGVAPPL		100-		NO
D-2055	R5121-1	NO	NO	REGVAPPL		100+		
D-2055	R5121-2	NO	NO	REGVAPPL		100-		NO
D-2074	R5121	NO	NO	REGVAPPL		100-		YES
D5111	R5121	NO	NO	REGVAPPL				
D6111	R5121	NO	NO	REGVAPPL				
D7111	R5121	NO	NO	REGVAPPL				
D-717	R5121	NO	NO	REGVAPPL		100-	612-	YES
DC-1E	R5121	NO	NO	REGVAPPL		100-	612-	YES
E4742	R5121	NO	NO	REGVAPPL				
FHBVE01	R5121	NO	NO	REGVAPPL				
FHBVE03	R5121	NO	NO	REGVAPPL				
FHBVE04	R5121	NO	NO	REGVAPPL				
FHBVE05	R5121	NO	NO	REGVAPPL				
FHBVE06	R5121	NO	NO	REGVAPPL				
FHBVE07	R5121	NO	NO	REGVAPPL				

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
FHBVE08	R5121	NO	NO	REGVAPPL				
FHBVE09	R5121	NO	NO	REGVAPPL				
FHBVE11	R5121	NO	NO	REGVAPPL				
FS09-VENT	R5121-CAM	NO	NO	REGVAPPL				
FS12-VENT	R5121-CAM	NO	NO	REGVAPPL				
FS23-VENT	R5121-CAM	NO	NO	REGVAPPL				
FS24-VENT	R5121-CAM	NO	NO	REGVAPPL				
FS30-VENT	R5121-CAM	NO	NO	REGVAPPL				
FSD7	R5121	NO	NO	DISTOPER				
IAUD830	R5121	NO	NO	DISTOPER				
IAUVE01	R5121	NO	NO	REGVAPPL		100-	612-	YES
IBUF730A/B/C	R5121	NO	NO	REGVAPPL		100-		YES
J541VT	R5121	NO	NO	REGVAPPL				
LIN8D496	R5121	NO	NO	REGVAPPL		100-	612-	YES
LPUD303	R5121	NO	NO	DISTOPER				
LPUT620	R5121	NO	NO	DISTOPER				
LPUVE01	R5121	NO	NO	REGVAPPL		100-	612-	YES
MPUF2074	R5121	NO	NO	REGVAPPL		100-		YES
MPUFIL	R5121	NO	NO	REGVAPPL		100-		YES
NRUCOL1	R5121	NO	NO	DISTOPER				
NRUCOL1A	R5121	NO	NO	DISTOPER				

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
NRUF1A	R5121	NO	NO	REGVAPPL		100-		YES
NRUF6	R5121	NO	NO	REGVAPPL		100-		YES
NRUF9A/B	R5121	NO	NO	REGVAPPL		100-		YES
NRUH2/3	R5121	NO	NO	REGVAPPL		100-		YES
NRUT12	R5121	NO	NO	DISTOPER				
NWCD0106	R5121	NO	NO	DISTOPER				
PAUF311	R5121	NO	NO	REGVAPPL		100-		YES
PAUF321	R5121	NO	NO	REGVAPPL		100-		YES
PAUT330	R5121	NO	NO	DISTOPER				
PCUD122AB	R5121	NO	NO	DISTOPER				
PCUD122CD	R5121	NO	NO	DISTOPER				
PCUD123A	R5121	NO	NO	DISTOPER				
PCUD123C	R5121	NO	NO	DISTOPER				
PCUD124A	R5121	NO	NO	DISTOPER				
PCUD124B	R5121	NO	NO	DISTOPER				
PCUD126A	R5121	NO	NO	DISTOPER				
PCUD126B	R5121	NO	NO	DISTOPER				
PCUD3	R5121	NO	NO	REGVAPPL		100-	612-	YES
PCUE3	R5121	NO	NO	DISTOPER				
PCUT110	115.121-1	NO	NO	DISTOPER				
PCUT110	115.121-2	NO	NO	DISTOPER				

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
PCUVE01	R5121	NO	NO	REGVAPPL		100-	612-	YES
PFUC501	R5121	NO	NO	DISTOPER				
PFUD2	R5121	NO	NO	DISTOPER				
PFUD301	R5121	NO	NO	DISTOPER				
PFUD501	R5121	NO	NO	DISTOPER				
PFUD512	R5121	NO	NO	DISTOPER				
PFUF501	R5121	NO	NO	REGVAPPL				
PFUF510	R5121	NO	NO	REGVAPPL		100-		YES
PFUF530	R5121	NO	NO	REGVAPPL		100-		YES
PPB5121	R5121	NO	NO	DISTOPER				
PPB6121	R5121	NO	NO	DISTOPER				
PPBL3-301	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL3-302	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL3-303	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL3-304	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL3-305	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL3-306	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL3-307	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL3-308	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL3-309	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL3-310	R5121	NO	NO	REGVAPPL		100-	612-	YES

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
PPBL3-311	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL3-312	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL3-313	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL3-314	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL3-315	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL3-316	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL3-6-54	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL3-6-55	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL3-6-56	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL3-6-57	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL801	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL811	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL831	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBL841	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBN3-6-4	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBN3-6-5	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBN405	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBN601	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBN605	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBN801	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBN803	R5121	NO	NO	REGVAPPL		100-	612-	YES

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
PPBN831	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPBN833	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPCL3-6-91	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPCL401	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPCL601	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPCY3-6-1	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPCY403	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPCY603	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPD411	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPD480	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPD490	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPD511	R5121	NO	NO	REGVAPPL		100-	612+	YES
PPD5143	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPD5501	R5121	NO	NO	DISTOPER				
PPD611	R5121	NO	NO	REGVAPPL		100-	612+	YES
PPD6143	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPD711	R5121	NO	NO	REGVAPPL		100-	612+	YES
PPD7143	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPD811	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPD841	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC102	R5121	NO	NO	REGVAPPL		100-	612-	YES

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
PPDC-1A	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC-1E	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC-1F	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC-1H	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC2F	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC2FB	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC2H	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC3-5A	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC3-5B	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC3-5D	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC3-6-4	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC3-6-42	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC3-6-46	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC3-6-54	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC402	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC403	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC451	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC461	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC4751	R5121	NO	NO	REGVAPPL				
PPDC4752	R5121	NO	NO	DISTOPER				
PPDC510	R5121	NO	NO	REGVAPPL		100-	612-	YES

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
PPDC551	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC562	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC602	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC803	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC804	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC833	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC854A/B	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDC861A/B	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDR401	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDR601	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDR801	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPDR831	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPFIL3-6-73	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPFIL401A/B	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPSB401	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPSB601	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPSB801	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPSB831	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPSBDR3-6-92	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPSF531	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPSF543	R5121	NO	NO	REGVAPPL		100-	612-	YES

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
PPSF807	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPSF837	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPVE13	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPWF3-6-70	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPWF3-6-75	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPWF401	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPWF403	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPWF413	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPWF414	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPWF504	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPWF601	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPWF603	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPWF604	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPWF801	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPWF803	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPWF804	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPWF813	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPWF831	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPWF833	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPWF834	R5121	NO	NO	REGVAPPL		100-	612-	YES
PPWF843	R5121	NO	NO	REGVAPPL		100-	612-	YES

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
PROPROFIN7	R5121	NO	NO	REGVAPPL		100-	612-	YES
REGVVENT	R5121	NO	NO	REGVAPPL		100-		YES
RGTO-VENT	R5121-CAM	NO	NO	REGVAPPL				
RHBD115	R5121-01	NO	NO	DISTOPER				
RHBD306	R5121-01	NO	NO	DISTOPER				
SGUANAL	R5121	NO	NO	REGVAPPL		100-	612-	YES
SGUD1013	R5121	NO	NO	REGVAPPL		100-	612-	YES
SPUVENT	R5121-04	NO	NO	REGVAPPL			612-	YES
T0007OH	R5121	NO	NO	DISTOPER				
T0017OH	R5121	NO	NO	DISTOPER				
T0071OH	R5121	NO	NO	DISTOPER				
TDUF501	R5121	NO	NO	REGVAPPL		100-		YES
TDUF507	R5121	NO	NO	REGVAPPL		100-		YES
TDUVE01	R5121	NO	NO	REGVAPPL		100-	612-	YES
TK0550A	R5121	NO	NO	REGVAPPL				
TK0550B	R5121	NO	NO	REGVAPPL				
TK0560	R5121	NO	NO	REGVAPPL				
TO3645VENT	R5121-03	NO	NO	REGVAPPL				
UCOD0002	R5121	NO	NO	DISTOPER				
VE01LIN8	R5121	NO	NO	REGVAPPL		100-	612-	YES
VE02BAPP	R5121	NO	NO	REGVAPPL		100-	612-	YES

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
VE02LIN8	R5121	NO	NO	REGVAPPL		100-	612-	YES
VEFINISH	R5121	NO	NO	REGVAPPL		100-	612-	YES

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
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
AXUT420	R5121	NONE		FLARE	FS 9, 23, 24
AXUT430	R5121	NONE		FLARE	FS 9, 23, 24
AXUT440	R5121	NONE		FLARE	FS 9, 23, 24
BAPPD4403	R5121	NONE		OTHER	FUEL GAS
BAPPD4503	R5121	NONE		OTHER	FUEL GAS
BAPPD4755A	R5121	NONE		OTHER	FUEL GAS
BAPPD5141	R5121	NONE		OTHER	FUEL GAS
BAPPD8757	R5121	NONE		OTHER	FUEL GAS
BAPPE4742	R5121	NONE		OTHER	FUEL GAS
BAPPE6143	R5121	NONE		OTHER	FUEL GAS
BAPPE7143	R5121	NONE		OTHER	FUEL GAS
BAPPT5141	R5121	NONE		OTHER	FUEL GAS
BAPPT6141	R5121	NONE		OTHER	FUEL GAS
BAPPT7141	R5121	NONE		OTHER	FUEL GAS

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
BLINEVE01	R5121	NONE		VAPCOM	RGTO
BLINEVE02	R5121	NONE		VAPCOM	RGTO
BLINEVE03	R5121	NONE		VAPCOM	RGTO
BLINEVE04	R5121	NONE		VAPCOM	RGTO
BPUD271	R5121	NONE		OTHER	FUEL GAS
BPUD272	R5121	NONE		OTHER	FUEL GAS
BPUR201	R5121	NONE		FLARE	FS 9, 23, 24
BPUR202	R5121	NONE		FLARE	FS 9, 23, 24
BPUT201	R5121	NONE		OTHER	FUEL GAS
C1INVT	R5121	NONE		FLARE	FS 12
C1OBVT	R5121	NONE		FLARE	FS 12
CD0017PC	R5121	NONE		FLARE	FS 12
CD9A	R5121	NONE		FLARE	FS12
D0039VT	R5121	NONE		FLARE	FS 12
D0111VT	R5121	NONE		FLARE	FS 12
D0315PC	R5121	NONE		FLARE	FS 12
D-2046	R5121-1	NONE		OTHER	MPUF2074
D-2055	R5121-1	NONE		OTHER	MPUF2074
D5111	R5121	NONE		OTHER	FUEL GAS
D6111	R5121	NONE		OTHER	FUEL GAS
D7111	R5121	NONE		OTHER	FUEL GAS
E4742	R5121	NONE		OTHER	FUEL GAS
FHBVE01	R5121	NONE		VAPCOM	RGTO

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
FHBVE03	R5121	NONE		VAPCOM	RGTO
FHBVE04	R5121	NONE		VAPCOM	RGTO
FHBVE05	R5121	NONE		VAPCOM	RGTO
FHBVE06	R5121	NONE		VAPCOM	RGTO
FHBVE07	R5121	NONE		VAPCOM	RGTO
FHBVE08	R5121	NONE		VAPCOM	RGTO
FHBVE09	R5121	NONE		VAPCOM	RGTO
FHBVE11	R5121	NONE		VAPCOM	RGTO
FS09-VENT	R5121-CAM	NONE		FLARE	FS09, FS23, FS24
FS12-VENT	R5121-CAM	NONE		FLARE	FS12
FS23-VENT	R5121-CAM	NONE		FLARE	FS09, FS23, FS24
FS24-VENT	R5121-CAM	NONE		FLARE	FS09, FS23, FS24
FS30-VENT	R5121-CAM	NONE		FLARE	FS30
FSD7	R5121	NONE		OTHER	FUEL GAS
IAUD830	R5121	NONE		FLARE	FS 9, 23, 24
J541VT	R5121	NONE		FLARE	FS12
LPUD303	R5121	NONE		OTHER	FUEL GAS
LPUT620	R5121	NONE		FLARE	FS 9, 23, 24
NRUCOL1	R5121	NONE		FLARE	FS09, FS23, FS24
NRUCOL1A	R5121	NONE		FLARE	FS09/FS23/FS24
NRUT12	R5121	NONE		OTHER	FUEL GAS
NWCD0106	R5121	NONE		FLARE	FS 9, 23, 24
PAUT330	R5121	NONE		FLARE	FS 9 23, 24

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
PCUD122AB	R5121	NONE		OTHER	FUEL GAS
PCUD122CD	R5121	NONE		OTHER	FUEL GAS
PCUD123A	R5121	NONE		OTHER	FUEL GAS
PCUD123C	R5121	NONE		OTHER	FUEL GAS
PCUD124A	R5121	NONE		OTHER	FUEL GAS
PCUD124B	R5121	NONE		OTHER	FUEL GAS
PCUD126A	R5121	NONE		OTHER	FUEL GAS
PCUD126B	R5121	NONE		OTHER	FUEL GAS
PCUE3	R5121	NONE		OTHER	FUEL GAS
PCUT110	115.121-1	NONE		FLARE	FS 9, 23, 24
PCUT110	115.121-2	NONE		OTHER	FUEL GAS
PFUC501	R5121	NONE		FLARE	FS 9, 23, 24
PFUD2	R5121	NONE		OTHER	FUEL GAS
PFUD301	R5121	NONE		OTHER	FUEL GAS
PFUD501	R5121	NONE		OTHER	FUEL GAS
PFUD512	R5121	NONE		OTHER	FUEL GAS
PPB5121	R5121	NONE		FLARE	FS 9, 23, 24
PPB6121	R5121	NONE		FLARE	FS 9, 23, 24
PPD5501	R5121	NONE		FLARE	FS 9, 23, 24
PPDC4751	R5121	NONE		OTHER	FUEL GAS
PPDC4752	R5121	NONE		FLARE	FS 9, 23, 24
RGTO-VENT	R5121-CAM	NONE		DIRFLM	RGTO
RHBD115	R5121-01	NONE		FLARE	FS12

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
RHBD306	R5121-01	NONE		FLARE	FS12
T0007OH	R5121	NONE		FLARE	FS 12
T0017OH	R5121	NONE		FLARE	FS 12
T0071OH	R5121	NONE		FLARE	FS12
TK0550A	R5121	NONE		OTHER	CASRHB, CASRHB2
TK0550B	R5121	NONE		OTHER	CASRHB, CASRHB2
TK0560	R5121	NONE		OTHER	CASRHB, CASRHB2
TO3645VENT	R5121-03	NONE		DIRFLM	TO3645
UCOD0002	R5121	NONE		FLARE	FS 9, 23, 24

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
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

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
NRUCOL1	R5121	1100-	500+		
NRUCOL1A	R5121	1100+	500+		

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
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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
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

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
AXUT420	63G	NNN	YES							
AXUT430	63G	NNN	YES							
AXUT440	63G	NNN	YES							
NRUC11	63G	NONE	YES							
NRUC2	63G	NNN	YES							
NRUC2A	63G	NNN	YES							
NRUC3	63G	NNN	YES							
NRUC3B	63G	NNN	YES							
NRUC5	63G	NNN	YES							
NRUC6	63G	NNN	YES							
NRUC7	63G	NNN	YES							
NRUC8	63G	NONE	YES							

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
NRUC9A	63G	NONE	YES							
NRUC9B	63G	NONE	YES							
NRUC9C	63G	NONE	YES							
NRUCOL1	63G	NONE	YES	63G			113A1			
NRUCOL1A	63G	NONE	YES	63G			113A1			
PAUT310	63G	NONE	YES							
PAUT320	63G	NONE	YES							
PAUT330	63G	NONE	YES							
PAUT360	63G	NONE	YES							
PAUT361	63G	NONE	YES							
PAUT430	63G	NONE	YES							
PFUC501	63G	NONE	YES							
PFUT520	63G	NONE	YES							
PFUT530	63G	NONE	YES							
TDUC2B	63G	NONE	YES							
TDUC3A	63G	NONE	YES							
TDUT501	63G	NONE	YES							

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
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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
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

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
AXUT420	63G	FLARE	FS 9, 23, 24	NO				YES
AXUT430	63G	FLARE	FS 9, 23, 24	NO				YES
AXUT440	63G	FLARE	FS 9, 23, 24	NO				YES
NRUC11	63G	FLARE	FS 9, 23, 24	NO				YES
NRUC2	63G	FLARE	FS 9, 23, 24	NO				YES
NRUC2A	63G	FLARE	FS 9, 23, 24	NO				YES
NRUC3	63G	FLARE	FS 9, 23, 24	NO				YES
NRUC3B	63G	FLARE	FS 9, 23, 24	NO				YES
NRUC5	63G	FLARE	FS 9, 23, 24	NO				YES
NRUC6	63G	FLARE	FS 9, 23, 24	NO				YES

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
NRUC7	63G	FLARE	FS 9, 23, 24	NO				YES
NRUC8	63G	FLARE	FS 9, 23, 24	NO				YES
NRUC9A	63G	FLARE	FS 9, 23, 24	NO				YES
NRUC9B	63G	FLARE	FS 9, 23, 24	NO				YES
NRUC9C	63G	FLARE	FS 9, 23, 24	NO				YES
NRUCOL1	63G	FLARE	FS09, FS23, FS24	NO				YES
NRUCOL1A	63G	FLARE	FS09/FS23/FS24	NO				YES
PAUT310	63G	FLARE	FS9, 23, 24	NO				YES
PAUT320	63G	FLARE	FS 9, 23, 24	NO				YES
PAUT330	63G	FLARE	FS 9, 23, 24	NO				YES
PAUT360	63G	FLARE	FS 9, 23, 24	NO				YES
PAUT361	63G	FLARE	FS 9, 23, 24	NO				YES
PAUT430	63G	FLARE	FS 9, 23, 24	NO				YES
PFUC501	63G	FLARE	FS 9, 23, 24	NO				YES
PFUT520	63G	FLARE	FS09, FS23, FS24	NO				
PFUT530	63G	FLARE	FS09, FS23, FS24	NO				
TDUC2B	63G	FLARE	FS 9, 23, 24	NO				YES
TDUC3A	63G	FLARE	FS 9, 23, 24	NO				YES
TDUT501	63G	FLARE	FS 9, 23, 24	NO				YES

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes

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This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 11/22)

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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
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

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
AXUT420	63G	NO		NOALT		YES	NO
AXUT430	63G	NO		NOALT		YES	NO
AXUT440	63G	NO		NOALT		YES	NO
NRUC11	63G	NO		NOALT		YES	NO
NRUC2	63G	NO		NOALT		YES	NO
NRUC2A	63G	NO		NOALT		YES	NO
NRUC3	63G	NO		NOALT		YES	NO
NRUC3B	63G	NO		NOALT		YES	NO
NRUC5	63G	NO		NOALT		YES	NO
NRUC6	63G	NO		NOALT		YES	NO
NRUC7	63G	NO		NOALT		YES	NO

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
NRUC8	63G	NO		NOALT		YES	NO
NRUC9A	63G	NO		NOALT		YES	NO
NRUC9B	63G	NO		NOALT		YES	NO
NRUC9C	63G	NO		NOALT		YES	NO
NRUCOL1	63G	NO		NOALT		YES	NO
NRUCOL1A	63G	NO		NOALT		NO	
PAUT310	63G	NO		NOALT		YES	NO
PAUT320	63G	NO		NOALT		YES	NO
PAUT330	63G	NO		NOALT		YES	NO
PAUT360	63G	NO		NOALT		YES	NO
PAUT361	63G	NO		NOALT		YES	NO
PAUT430	63G	NO		NOALT		YES	NO
PFUC501	63G	NO		NOALT		YES	NO
PFUT520	63G	NO		NOALT		YES	NO
PFUT530	63G	NO		NOALT		YES	NO
TDUC2B	63G	NO		NOALT		YES	NO
TDUC3A	63G	NO		NOALT		YES	NO
TDUT501	63G	NO		NOALT		YES	NO

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
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**Table 8a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions:
Group I Polymers and Resins, Continuous Front-end Process Vents
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Emission Point ID No.	SOP Index No.	Vent Stream Type	Routed to Recovery	Stream Group Status	HAP Concentration	Flow Rate	TRE Index Value	Halogenated
C1INVT	63U	CONT		GRP1				NO
CD0017PC	63U	CONT		GRP1				NO
D0039VT	63U	CONT		GRP1				NO
D0315PC	63U	CONT		GRP1				NO
D740/D740B	63U	CONT		GRP1				NO
J541VT	63U	CONT		GRP1				NO
T0007OH	63U	CONT		GRP1				NO
T0071OH	63U	CONT		GRP1				NO

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
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Federal Operating Permit Program
Table 8b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions:
Group I Polymers and Resins, Continuous Front-end Process Vents
Texas Commission on Environmental Quality

Date	Permit No.+	Regulated Entity No.
01/29/2025	O2269	RN102574803

Emission Point ID No.	SOP Index No.	Existing Source	Product Type and Production Process	Meeting Process Vent Requirements	Halogen Reduction Device	Installation Date	Control Device	Control Device ID No.
C1INVT	63U						FLARE	FS 12
CD0017PC	63U						FLARE	FS 12
D0039VT	63U						FLARE	FS 12
D0315PC	63U						FLARE	FS 12
D740/D740B	63U						FLARE	FS 12
J541VT	63U						FLARE	FS12
T0007OH	63U						FLARE	FS 12
T0071OH	63U						FLARE	FS12

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
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Table 8c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions:
Group I Polymers and Resins, Continuous Front-end Process Vents
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Emission Point ID No.	SOP Index No.	Performance Test	Alternate Monitoring Parameters (AMP)	AMP ID No.	Alternate Continuous Monitoring Requested	Alt Continuous Monitoring ID No.	Bypass Lines	Flow Indicator
C1INVT	63U	NO	NO		NO		NO	
CD0017PC	63U	NO	NO		NO		NO	
D0039VT	63U	NO	NO		NO		NO	
D0315PC	63U	NO	NO		NO		NO	
D740/D740B	63U	NO	NO		NO		NO	
J541VT	63U	NO	NO		NO		NO	
T0007OH	63U	NO	NO		NO		NO	
T0071OH	63U	NO	NO		NO		NO	

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
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**Table 12a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Emission Point ID No.	SOP Index No.	HRVOC Concentration	Max Flow Rate	Exempt Date	Vent Gas Stream Control
ANALYZE	R5711	NO	YES	YES	
FS30-VENT	R115H	NO	NO		FLARE
HRVOCATMVT	R115H	NO	NO		UNCON
HRVOCVENTS	R5720	NO	NO		FLARE
IBUF730A/B/C	R115H	NO	NO		UNCON
LAUF3629A	R115H	NO	NO		OTHCD
MPUF2074	R115H	NO	NO		UNCON
NRUF1	R115H	NO	NO		UNCON
NRUF1A	R115H	NO	NO		UNCON
NRUF6	R115H	NO	NO		UNCON

Emission Point ID No.	SOP Index No.	HRVOC Concentration	Max Flow Rate	Exempt Date	Vent Gas Stream Control
NRUF9A/B	R115H	NO	NO		UNCON
NRUH2/3	R115H	NO	NO		UNCON
PAUF311	R115H	NO	NO		UNCON
PAUF321	R115H	NO	NO		UNCON
PFUF501	R115H	NO	NO		UNCON
PFUF510	R115H	NO	NO		UNCON
PFUF530	R115H	NO	NO		UNCON
SPUF3629B	R115H	NO	NO		OTHCD
TDUF501	R115H	NO	NO		UNCON
TDUF507	R115H	NO	NO		UNCON
TO3645VENT	R5720-02	NO	NO		OTHCD

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
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**Table 12b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Emission Point ID No.	SOP Index No.	AM	AM ID No.	Minor Modification	Minor Modification ID No.	Process Knowledge	Waived Testing	Testing Requirements
HRVOCATMVT	R115H	NO		NO		YES	NO	725A
HRVOCVENTS	R5720	NO		NO		YES	NO	CEMS
IBUF730A/B/C	R115H	NO		NO		YES	NO	725A
LAUF3629A	R115H	NO		NO		YES	NO	725A
MPUF2074	R115H	NO		NO		YES	NO	725A
NRUF1	R115H	NO		NO		YES	NO	725A
NRUF1A	R115H	NO		NO		YES	NO	725A
NRUF6	R115H	NO		NO		YES	NO	725A
NRUF9A/B	R115H	NO		NO		YES	NO	725A
NRUH2/3	R115H	NO		NO		YES	NO	725A

Emission Point ID No.	SOP Index No.	AM	AM ID No.	Minor Modification	Minor Modification ID No.	Process Knowledge	Waived Testing	Testing Requirements
PAUF311	R115H	NO		NO		YES	NO	725A
PAUF321	R115H	NO		NO		YES	NO	725A
PFUF501	R115H	NO		NO		YES	NO	725A
PFUF510	R115H	NO		NO		YES	NO	725A
PFUF530	R115H	NO		NO		YES	NO	725A
SPUF3629B	R115H	NO		NO		YES	NO	725A
TDUF501	R115H	NO		NO		YES	NO	725A
TDUF507	R115H	NO		NO		YES	NO	725A
TO3645VENT	R5720-02	NO		NO		YES	NO	725A
FS30-VENT	R115H	NO		YES	9/14/2018			

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
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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
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Emission Point ID No.	SOP Index No.	Emission Standard	Comb Device	95% Scrubber	PERF Test	Negative Pressure	Bypass Line
BPUT201	63FFFF-CPVG2	GRP2					
BPUT202	63FFFF-CPVG2	GRP2					
C-2015	63FFFF-CPV1	BLWFLR					
D-2037	63FFFF-CPV1	BLWFLR					
D-2038	63FFFF-CPV1	BLWFLR					
D-2046	63FFFF-CPV1	BLWFLR					
D-2046	63FFFF-CPV2	CD98					
D-2046	63FFFF-CPV3	CDPMV					
D-2067	63FFFF-CPV1	BLWFLR					
D-2074	63FFFF-CPV1	BLWFLR					
E-2052	63FFFF-CPV2	CD98					

Emission Point ID No.	SOP Index No.	Emission Standard	Comb Device	95% Scrubber	PERF Test	Negative Pressure	Bypass Line
E-2052	63FFFF-CPV3	CDPMV					
FS30-VENT	63FFFF-CPV1	BLWFLR					
IAUD830	63FFFF	CD98					
IAUT820	63FFFF	CD98					
IAUT850	63FFFF	CD98					
IAUT860	63FFFF	CD98					
LAUF3629A	63FFFF-CPV4	CDPMV					
LPUD303	63FFFF-CPV1	BLWFLR					
LPUR601/602	63FFFF-CPVG2	GRP2					
MPUD2028	63FFFF-CPVG2	GRP2					
PPB5121	63FFFF	CD98					
PPB6121	63FFFF	CD98					
PPD4751	63FFFF-CPV1	BLWFLR					
PPD5450	63FFFF	CD98					
PPD5451	63FFFF	CD98					
PPD8751	63FFFF-CPV1	BLWFLR					
R-2025	63FFFF-CPV2	CD98					
R-2025	63FFFF-CPV3	CDPMV					
SPUF3629B	63FFFF-CPV4	CDPMV					

Emission Point ID No.	SOP Index No.	Emission Standard	Comb Device	95% Scrubber	PERF Test	Negative Pressure	Bypass Line
SPUVENT	63FFFF-CPVG2	GRP2					
T-2011	63FFFF-CPV2	CD98					
T-2011	63FFFF-CPV3	CDPMV					
TO3645VENT	63FFFF-CPV3	CDPMV					

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
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Table 13b: 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
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Emission Point ID No.	SOP Index No.	Recovery Device	Existing Source	TRE Index Threshold	Alt 63SS Mon Parameters	Alt 63SS Mon ID	SS Device Type	SS Device ID	Water
BPUT201	63FFFF-CPVG2	NO							
BPUT202	63FFFF-CPVG2	NO							
LPUR601/602	63FFFF-CPVG2	NO							
MPUD2028	63FFFF-CPVG2	NO							
SPUVENT	63FFFF-CPVG2	NO							
TO3645VENT	63FFFF-CPV3								

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
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Table 13c: 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
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Emission Point ID No.	SOP Index No.	Designated GRP1	Alt 63SS Mon Parameters	Alt 63SS Mon ID	SS Device Type	SS Device ID	Water
TO3645VENT	63FFFF-CPV3						

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
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**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
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Emission Point ID No.	SOP Index No.	Designated GRP1	Designated HAL	Determined HAL	Prior Eval	Assessment Waiver	Assessment Waiver ID	Negative Pressure	Bypass Line
C-2015	63FFFF-CPV1	YES	NO	NO	NO	NO		NO	NONE
D-2037	63FFFF-CPV1	YES	NO	NO	NO	NO		NO	NONE
D-2038	63FFFF-CPV1	YES	NO	NO	NO	NO		NO	NONE
D-2046	63FFFF-CPV1	YES	NO	NO	NO	NO		NO	NONE
D-2067	63FFFF-CPV1	YES	NO	NO	NO	NO		NO	NONE
D-2074	63FFFF-CPV1	YES	NO	NO	NO	NO		NO	NONE
FS30-VENT	63FFFF-CPV1	YES	NO	NO	NO	NO		NO	NONE
LPUD303	63FFFF-CPV1	YES	NO	NO	NO	NO		NO	CARSEAL
PPD4751	63FFFF-CPV1	YES	NO	NO	NO	NO		NO	NONE
PPD8751	63FFFF-CPV1	YES	NO	NO	NO	NO		NO	NONE
TO3645VENT	63FFFF-CPV3								

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes

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Table 13e: 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

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Emission Point ID No.	SOP Index No.	Designated GRP1	Small Device	1257A1	1257A1 Device Type	1257A1 Device ID	Alt 63SS Mon Parameters	Alt 63SS Mon ID	CEMS	SS Device Type	SS Device ID
D-2046	63FFFF-CPV2	YES	YES	NO			NO		NO	BPH44-	MPUF2074
D-2046	63FFFF-CPV3	YES	YES	NO			NO		NO	BPH44-	MPUF2074
E-2052	63FFFF-CPV2	YES	YES	NO			NO		NO	BPH44-	MPUF2074
E-2052	63FFFF-CPV3	YES	YES	NO			NO		NO	BPH44-	MPUF2074
IAUD830	63FFFF	YES	NO				NO		NO	INCIN	
IAUT820	63FFFF	YES	NO				NO		NO	INCIN	
IAUT850	63FFFF	YES	NO				NO		NO	INCIN	
IAUT860	63FFFF	YES	NO				NO		NO	INCIN	
LAUF3629A	63FFFF-CPV4	YES	NO				NO		NO	BPH44+	LAUF3629A
PPB5121	63FFFF	YES	NO				NO		NO	INCIN	

Emission Point ID No.	SOP Index No.	Designated GRP1	Small Device	1257A1	1257A1 Device Type	1257A1 Device ID	Alt 63SS Mon Parameters	Alt 63SS Mon ID	CEMS	SS Device Type	SS Device ID
PPB6121	63FFFF	YES	NO				NO		NO	INCIN	
PPD5450	63FFFF	YES	NO				NO		NO	INCIN	
PPD5451	63FFFF	YES	NO				NO		NO	INCIN	
R-2025	63FFFF-CPV2	YES	YES	NO			NO		NO	BPH44-	MPUF2074
R-2025	63FFFF-CPV3	YES	YES	NO			NO		NO	BPH44-	MPUF2074
SPUF3629B	63FFFF-CPV4	YES	NO				NO		NO	BPH44+	SPUF3629B
T-2011	63FFFF-CPV2	YES	YES	NO			NO		NO	BPH44-	MPUF2074
T-2011	63FFFF-CPV3	YES	YES	NO			NO		NO	BPH44-	MPUF2074
TO3645VENT	63FFFF-CPV3	YES	NO				NO		NO	INCIN	TO3645

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes

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Table 13f: 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

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Emission Point ID No.	SOP Index No.	Meets 63.988(b)(2)	Water	Designated HAL	Determined HAL
D-2046	63FFFF-CPV2	NO		NO	NO
D-2046	63FFFF-CPV3	NO		NO	NO
E-2052	63FFFF-CPV2	NO		NO	NO
E-2052	63FFFF-CPV3	NO		NO	NO
IAUD830	63FFFF	NO		NO	NO
IAUT820	63FFFF	NO		NO	NO
IAUT850	63FFFF	NO		NO	NO
IAUT860	63FFFF	NO		NO	NO
LAUF3629A	63FFFF-CPV4	NO		NO	NO
PPB5121	63FFFF	NO		NO	NO

Emission Point ID No.	SOP Index No.	Meets 63.988(b)(2)	Water	Designated HAL	Determined HAL
PPB6121	63FFFF	NO		NO	NO
PPD5450	63FFFF	NO		NO	NO
PPD5451	63FFFF	NO		NO	NO
R-2025	63FFFF-CPV2	NO		NO	NO
R-2025	63FFFF-CPV3	NO		NO	NO
SPUF3629B	63FFFF-CPV4	NO		NO	NO
T-2011	63FFFF-CPV2	NO		NO	NO
T-2011	63FFFF-CPV3	NO		NO	NO
TO3645VENT	63FFFF-CPV3	NO		NO	NO

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes

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Table 13g: 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

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Emission Point ID No.	SOP Index No.	HAL Device Type	HAL Device ID	Prior Eval	Assessment Waiver	Assessment Waiver ID	Formaldehyde	Negative Pressure	Bypass Line
D-2046	63FFFF-CPV2	NONE		NO	NO		NO	NO	NONE
D-2046	63FFFF-CPV3	NONE		NO	NO		NO	NO	NONE
E-2052	63FFFF-CPV2			NO	NO		NO	NO	NONE
E-2052	63FFFF-CPV3			NO	NO		NO	NO	NONE
IAUD830	63FFFF			NO	NO		NO	NO	NONE
IAUT820	63FFFF			NO	NO		NO	NO	NONE
IAUT850	63FFFF			NO	NO		NO	NO	NONE
IAUT860	63FFFF			NO	NO		NO	NO	NONE
LAUF3629A	63FFFF-CPV4	NONE		NO	NO		NO	NO	NONE
PPB5121	63FFFF			NO	NO		NO	NO	NONE

Emission Point ID No.	SOP Index No.	HAL Device Type	HAL Device ID	Prior Eval	Assessment Waiver	Assessment Waiver ID	Formaldehyde	Negative Pressure	Bypass Line
PPB6121	63FFFF			NO	NO		NO	NO	NONE
PPD5450	63FFFF			NO	NO		NO	NO	NONE
PPD5451	63FFFF			NO	NO		NO	NO	NONE
R-2025	63FFFF-CPV2			NO	NO		NO	NO	NONE
R-2025	63FFFF-CPV3			NO	NO		NO	NO	NONE
SPUF3629B	63FFFF-CPV4	NONE		NO	NO		NO	NO	NONE
T-2011	63FFFF-CPV2			NO	NO		NO	NO	NONE
T-2011	63FFFF-CPV3			NO	NO		NO	NO	NONE
TO3645VENT	63FFFF-CPV3	NONE		NO	NO		NO	NO	NONE

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes

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Federal Operating Permit Program

Table 14: 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 - Batch Process Vents

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Emission Point ID No.	SOP Index No.	Comb Device	95% Scrubber	PERF Test	Negative Pressure	Bypass Line
PPD5113A	63FFFF	YES	NO	NO	NO	NONE
PPD5113B	63FFFF	YES	NO	NO	NO	NONE

Solvent Degreasing Machine Attributes
Form OP-UA16 (Page 1) Federal Operating Permit Program
Table 1: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter E: Solvent Using Processes
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP/GOP Index No.	Solvent Degreasing Machine Type	Alternate Control Requirement (ACR)	Alternate Control Requirement ID No.	Solvent Sprayed	Solvent Vapor Pressure	Solvent Heated	Parts Larger Than Drainage	Drainage Area	Disposal in Enclosed Containers	Solvent/Air Interface Area	Emission Control Combinations
DEGBAPPMEC	R5412	COLD	NO		NO	0.6-		NO	16-	YES		
DEGBCCOMP	R5412	COLD	NO		NO	0.6-		NO	16-	YES		
DEGBPBMEC	R5412	COLD	NO		NO	0.6-		NO	16-	YES		
DEGBTCPMAC	R5412	COLD	NO		NO	0.6-		NO	16-	YES		

Solvent Degreasing Machine Attributes
Form OP-UA16 (Page 2) Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart T: National Emission Standards for Halogenated Solvent Cleaning
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit ID No.	SOP Index No.	Solvent Type	Solvent Cleaning Machine Type	Equivalent Methods of Control	EMOC ID No.	Construction Date	Cold Cleaning Emission Control	Cold Cleaning Work Practice Alternative	Cold Cleaning Work Practice Alternative ID No.	Additional Emission Control
DEGBPBMEC	63T	NO								
DEGBAPPMEC	63T	NO								

Treatment Process Attributes
Form OP-UA58 (Page 2)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standard for Benzene Waste Operations (Treatment Processes)
Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
01/29/2025	O2269	RN102574803

Process ID No.	SOP Index No.	AMOC	AMOC ID No.	Complying With § 61.342(e)	Stream Combination	Benzene Removal	Process or Stream Exemption	Treatment Process Engineering Calculations
BHUT150	61FF	NO		NO	NO	99+	NO	YES

Treatment Process Attributes
Form OP-UA58 (Page 3)
Federal Operating Permit Program
Table 2b: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standard for Benzene Waste Operations (Treatment Processes)
Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
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Process ID No.	SOP Index No.	Continuous Monitoring	Treatment Stream Unit Exemption	Openings	Fuel Gas System	Less Than Atmospheric	Closed-Vent System And Control Device	AMOC	AMOC ID No.
BHUT150	61FF			YES	NO	NO	YES	NO	

Treatment Process Attributes
Form OP-UA58 (Page 4)
Federal Operating Permit Program
Table 2c: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standard for Benzene Waste Operations (Treatment Processes)
Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
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Process ID No.	SOP Index No.	By-Pass Line	By-Pass Line Valve	Control Device Type/Operation	Control Device ID No.	Engineering Calculations	Alternate Monitoring Parameters	Carbon Replacement Interval
BHUT150	61FF	YES	YES	FLARE	FS 9, 23, 24			

Treatment Process Attributes
Form OP-UA58 (Page 5)
Federal Operating Permit Program
Table 3a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants
From Synthetic Organic Chemical Manufacturing Industry Wastewater
Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
01/29/2025	O2269	RN102574803

Process ID No.	SOP Index No.	Series of Processes	Hard Piping	Compliance Under Title 40 CFR § 63.138(a)(7)(ii)	Series Design Evaluation	Biological Treatment Process	Wastewater Stream Designation	Wastewater Stream Treatment	Treatment Process Design Evaluation	Performance Test Exemption
BHUT150	63G	NO			NO	NONBIO	132E	STEAM		

Treatment Process Attributes
Form OP-UA58 (Page 6)
Federal Operating Permit Program
Table 3b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants
From Synthetic Organic Chemical Manufacturing Industry Wastewater
Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
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Process ID No.	SOP Index No.	Combustion Process	§ 63.145(e) Requirements Elected	Vented To Control	Fuel Gas System	Closed Vent System	By-Pass Lines	Combination of Control Devices	Control Device Type	Control Device ID No.
BHUT150	63G			YES		SUBPTH	CARSEAL	NO	FLARE	FS 9, 23, 24

Treatment Process Attributes
Form OP-UA58 (Page 7)
Federal Operating Permit Program
Table 3c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants
From Synthetic Organic Chemical Manufacturing Industry Wastewater
Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
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Process ID No.	SOP Index No.	Compliance With Title 40 CFR § 63.139(c)(1)	Alternate Monitoring Parameters	AMP ID No.	Regeneration	Performance Tests	95% Reduction Efficiency	Monitoring Options	Continuous Monitoring	Continuous Monitoring ALT ID No.
BHUT150	63G		NO					TABLE13	NOALT	

SECTION 4

POTENTIALLY APPLICABLE REQUIREMENTS INFORMATION

This section contains information relating to applicability determinations in the FOP.

4.1 Application Area-Wide Applicability Determinations and General Information ***(Form OP-REQ1)***

This section contains the updated form OP-REQ1.

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 1)

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

Application Area-Wide Applicability Determinations and General Information

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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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆	d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>If there is any "Yes" response to Questions I.B.1.a - d, 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	b. The application area is subject to 30 TAC § 111.145.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	c. The application area is subject to 30 TAC § 111.147.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	d. The application area is subject to 30 TAC § 111.149.	<input type="checkbox"/> Yes <input type="checkbox"/> No
C. Emissions Limits on Nonagricultural Processes		
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <i>If the response to Question I.C.2 is "No," go to Question I.C.4.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

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For SOP applications, answer ALL questions unless otherwise directed.

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
E. Outdoor Burning (continued)		
◆ 5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> No
◆ 2.	Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> No
◆ 3.	All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question III.E.2 and/or E.3 is "Yes," go to Section III.F.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "No," go to Question III.E.9.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 7.	At facilities located in 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>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 9.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 10.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 11.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 12.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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For SOP applications, answer ALL questions unless otherwise directed.

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

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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and III.G.3 are both "No," go to Section III.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
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>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
◆ 2.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> Yes <input type="checkbox"/> No
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries		
1.	The application area is located at a petroleum refinery.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
3.	Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "No," go to Section III.L.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "Yes," go to Section III.M.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 4.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 5.	Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 6.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure \geq 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
M. Petroleum Dry Cleaning Systems		
1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum-based solvents.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "No" or "N/A," go to Section III.O. If the response to Question III.N.1 is "Yes," continue with Question III.N.3.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4.	All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5.	The application area contains pressure relief valves that are not controlled by a flare.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area has at least one vent stream which has no potential to emit HRVOC.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds		
A. Applicability		
◆ 1.	<p>The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area.</p> <p><i>For SOP applications, if the response to Question IV.A.1 is "Yes," complete Sections IV.B - IV.F and IV.H.</i></p> <p><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></p> <p><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></p> <p><i>For GOP applications, if the response to Question IV.A.1 is "No," go to Section VI.</i></p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	<p>The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln.</p> <p><i>If the response to Question IV.A.2 is "Yes," go to Question IV.H.1.</i></p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	<p>The application area includes a utility electric generator in an east or central Texas county.</p> <p><i>See instructions for a list of counties included.</i></p> <p><i>If the response to Question IV.A.3 is "Yes," go to Question IV.G.1.</i></p> <p><i>If the responses to Questions IV.A.1 - 3 are all "No," go to Question IV.H.1.</i></p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
B. Utility Electric Generation in Ozone Nonattainment Areas		
1.	<p>The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300.</p> <p><i>If the response to Question IV.B.1 is "No," go to Question IV.C.1.</i></p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	<p>The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO
◆ 2.	The application area is located at a site that was a major source of NO _x before November 15, 1992.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
D. Adipic Acid Manufacturing		
1.	The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas		
1.	The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 5.	The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "No," go to Section IV.G.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	An ACSS for ammonia (NH ₃) has been approved?	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "No," go to Section V.D.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

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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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.3 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 5.	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below	
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes storm water sewer systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes non-contact cooling water systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes completely closed drain systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "No," go to Section VI.I.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 6.	All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 7.	The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 8.	All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "No," go to Section VI.J.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 5.	The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "No," go to VI.I.7.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 6.	All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 7.	The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 8.	All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "No," go to Section VI.K.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 5.	The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "No," go to Question VI.J.7.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 6.	All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 7.	The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 9.	The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 10.	The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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

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

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

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

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

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

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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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "Yes," go to Question VII.H.18.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "Yes," go to Question VII.H.25.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "No," go to Question VII.H.22.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "No," go to Question VIII.C.11.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	<input type="checkbox"/> Yes <input type="checkbox"/> No
10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Transfer Racks</i>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>Process Wastewater Streams</i>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "No," go to Question VIII.C.34.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "No," go to Question VIII.C.15.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "No," go to Question VIII.C.17.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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)	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "No," go to Question VIII.C.20.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> Yes <input type="checkbox"/> No
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
20. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
22. The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
23. The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
25. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "No," go to Question VIII.C.27.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
26. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
27. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
28. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "No," go to Question VIII.C.30.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
29. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
30. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
<i>Drains (continued)</i>	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Gas Streams</i>	
39. The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
40. The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "No," go to Section VIII.F.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes a pipeline breakout station. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "No," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. <i>If the response to Question VIII.G.3 is "Yes," go to Question VIII.G.10.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "No," go to Question VIII.G.10.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "No," go to Question VIII.G.10.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "Yes," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "Yes," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "Yes," go to Question VIII.G.11.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "No," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "No," go to Section VIII.I.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "No," go to Section VIII.I.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes one or more kraft pulping systems that are existing sources.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.H.6 is "No," go to Section VIII.I.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "No," go to Section VIII.K.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "No," go to Question VIII.J.8.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "No," go to Question VIII.J.11.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
<i>Drains (continued)</i>	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "Yes," go to Section VIII.O.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
<i>Applicability (continued)</i>	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
13. The application area includes Group 1 gasoline loading racks as specified in § 63.650(a).	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a “state” or “municipality.”	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The predominant activity in the application area is the treatment of wastewater received from off-site.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	<input type="checkbox"/> YES <input type="checkbox"/> No
9.	The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. <i>If the response to Question VIII.O.10 is “Yes,” go to Section VIII.P.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
12. VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> Yes <input type="checkbox"/> No
13. VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> Yes <input type="checkbox"/> No
14. The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.O.14 is "No," go to Question VIII.O.17.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
15. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	<input type="checkbox"/> Yes <input type="checkbox"/> No
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> Yes <input type="checkbox"/> No
17. The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2.	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.Z.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.Z.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "No," go to Question VIII.Q.6.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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.	<p>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.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 6.	<p>The application area includes a triethylene glycol (TEG) dehydration unit.</p> <p><i>For SOP applications, if the answer to Question VIII.Q.6 is "No," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "No," go to Section VIII.Z.</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 7.	<p>The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 8.	<p>The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 9.	<p>Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. The application area includes containers using Container Level 1 controls.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area includes containers using Container Level 2 controls.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "No," go to Question VIII.W.20.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "No," go to Question VIII.W.8.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "No," go to Question VIII.W.11.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.	The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.W.12 is "No," go to Question VIII.W.15.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No
14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "No," go to Question VIII.W.20.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
17. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "No" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "No," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "No," go to Question VIII.W.25.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "No," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> Yes <input type="checkbox"/> No
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
31.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "No," go to Question VIII.W.36.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
34. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "Yes," go to Question VIII.W.36.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input type="checkbox"/> No
36. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
37. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "Yes," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "No," go to Section VIII.X.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "No," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "Yes," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "Yes," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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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)	
<i>Drains (continued)</i>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
14.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)

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. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
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| 2. The application area is located at a site that is a major source of HAP.
<i>If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
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| 3. All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6).
<i>If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.</i> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
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| 4. All site remediation activities are complete, and the Administrator has been notified in writing.
<i>If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
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| 5. Prior to beginning site remediation activities, it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr.
<i>If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
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| 6. The site remediation will be completed within 30 consecutive calendar days. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
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| 7. No site remediation will exceed 30 consecutive calendar days.
<i>If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
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| 8. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
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| 9. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.
<i>If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)		
10. The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No	
17. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No	
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).	<input type="checkbox"/> Yes <input type="checkbox"/> No	
19. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No	
20. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No	
21. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> Yes <input type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "Yes," go to Section VIII.EE.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	Metallic scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "No," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "Yes," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "No," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
D. Subpart D - Federal Procurement		
◆ 1.	The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 3.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

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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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
H. Subpart H -Halon Emissions Reduction		
◆ 1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below. 40 CFR 63 Subparts EEEE, DDDDD	
C. Emission Limitation Certifications		
◆ 1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _x and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _x and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 5.	The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 3.	The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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Federal Operating Permit Program

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For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆ 4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x . <i>If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2.	The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "No," go to Section XI.L.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	All periodic monitoring requirements are being removed from the permit with this application.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 10.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 11.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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For SOP applications, answer ALL questions unless otherwise directed.

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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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 5.	The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 7.	The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 12.	The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "No," go to Question XII.B.15.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 13.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 14.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 15.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 16.	The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
C. Flexible Permits		
1.	The application area includes at least one Flexible Permit NSR authorization.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
D. Multiple Plant Permits		
1.	The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

E. PSD Permits and PSD Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):
PSDTX996M1	05/08/2020	SO2, CO			

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

- ◆ **H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area**

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
4600	07/14/2022	20211	09/16/2019	96220	07/14/2022
5259	02/21/2020	28441	05/05/2020	117789	02/07/2023
8586	07/08/2021	36476	05/08/2020	149177	11/23/2022
9571	12/29/2022	157358	07/02/2019	151366	05/18/2018
PAL16	09/16/2019				

- ◆ **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	12/24/1998	106.262	09/04/2000	106.266	09/04/2000
106.261	09/04/2000	106.262	11/01/2003	106.371	09/04/2000
106.261	11/01/2003	106.263	11/01/2001	106.472	09/04/2000
106.262	12/24/1998	106.264	09/04/2000	106.473	09/04/2000
106.478	09/04/2000	106.511	09/04/2000	106.512	03/14/1997
106.512	06/13/2001	106.533	03/14/1997	106.533	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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6

1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

APR 14 2004

Ms. Winnie Schubert
Environmental Section Manager
ExxonMobil Corporation - Baytown Chemical Plant
P.O. Box 3050
Baytown, Texas 77522-3960

Re: Request for Approval -
Alternative Monitoring Plan,
New Source Performance Standards (NSPS)
40 CFR Part 60, Subparts NNN
TCEQ Account No. HG-0229-F

Dear Ms. Schubert:

This letter is in response to your request for approval of an alternative monitoring plan (AMP), dated June 4, 1991. You indicated that the AMP approval request is for specific distillation units which are affected facilities at the American Acryl Bayport Complex which are subject to NSPS Subpart NNN, 40 CFR 60.663(a)(2). These affected facilities are located at the Baytown, Texas facility, owned and operated by ExxonMobil Corporation - Baytown Chemical Plant. ("ExxonMobil").

Your AMP request letter, dated June 4, 1991, indicated that the following distillation unit vent streams are subject to the emission standards of NSPS Part 60, Subpart NNN, specifically 40 Code of Federal Regulations (CFR) § 60.662(a):

Propylene Concentration Unit
T-121A
T-121B

Isoamylene Unit
D-820 Overhead
D-860 Overhead

You stated that these vent streams are routed to a fuel gas system, combined with natural gas, and burned as primary fuel for boilers and heaters throughout the ExxonMobil Baytown facility. You requested the approval of an alternative monitoring plan as allowed by NSPS Subpart NNN 60.663(f). You proposed the following alternative monitoring plan:

1. Continuously monitor the flow indicator(s) identified for each combustion device and maintain records of average hourly flow.
2. Continuously monitor the stack temperature indicators(s) for each combustion unit and maintain records of the hourly average temperature.

Internet Address (URL) - <http://www.epa.gov/eairh1r6/>

Recycled/Recyclable - Printed with Vegetable Oil Based Inks on Recycled Paper (Minimum 30% Postconsumer)

3. Maintain the automatic fuel gas shutdown system in good working order and maintain records of any problems with each system.

Pursuant to NSPS Part 60, Subpart A at 40 CFR § 60.13(i), and 60.663(f), EPA Region 6 approves your alternative monitoring plan above, with the additional following conditions:

4. ExxonMobil will maintain a record of the combustion equipment associated with each vent stream above and make that record available to any state or federal agency.

5. Maintain records of down time of the fuel gas system.

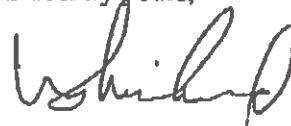
6. ExxonMobil shall comply with the testing and reporting requirements of NSPS Subpart NNN.

This approval of an AMP determination is based on the information submitted to EPA on June 4, 1991. If any information is found that would reverse this determination, then it would become invalid and a new determination would be needed.

Alternative monitoring system determinations for other process units subject to NSPS Part 60 are to be addressed on a request-by-request basis.

If you have any questions concerning this determination, please contact Anupa Ahuja at (214) 665-2701.

Sincerely yours,



Mike Michaud
Acting Chief
Air/Toxics and Inspection
Coordination Branch

cc: Joe Janecka (TCEQ)

EXXON CHEMICAL AMERICAS



Baytown Chemical Plant

K. A. Fulton
SITE MANAGER

June 4, 1991

BTCPA Alternative
Monitoring Plan
for NSPS NNN

Environmental Protection Agency
Air Enforcement Branch (6T-E)
1445 Ross Avenue, Suite 1200
Dallas, TX 75202
Attention: Mr. John Hepola

Reference: 40 CFR 60 Subpart NNN VOC Emissions from SOCM Distillation Operations

Dear Mr. Hepola:

This letter is to request agency approval of proposed alternative monitoring requirements for certain vent streams to comply with the EPA NSPS Distillation Operation regulations at the Exxon Chemical Americas, Baytown Chemical Plant. For clarity, a summary of the affected process units, the affected vent streams, the method of compliance and the applicable standard for each is provided in Attachment I.

Attachment II comprises Exxon's proposal for alternative monitoring requirements. The affected vent streams are those captured and recovered as primary fuel in the plant fuel gas system. We are confident that use of the vent gases in this manner easily meets the control requirements of the regulation. However, this type of system was not envisioned during the development of the regulations and the monitoring requirements, as written, are not appropriate for such systems.

If you need any additional information, please call me at (713) 425-1142.

Sincerely,

A handwritten signature in dark ink, appearing to read "W. F. Buchholtz".
W. F. Buchholtz

WFB:pwa

c: Steve Spaw - TACB, Austin
Jodena Henneke - TACB, Bellaire

Attachment



Attachment IExxon Chemical Americas
Baytown Chemical Plant40 CFR 60, Subpart NNN Distillation Operations
Summary of Affected Facilities and Method of Compliance

<u>Process Unit</u>	<u>Process Vent</u>	<u>Vent Control</u>	<u>Standard</u>
Paraxylene Unit	T-430 Overhead	Fuel System, Flare #9	60.662(a)(b)
	T-310 Vent Condenser	Fuel System, Flare #9	60.662(a)(b)
	T-320 Vent Condenser	Fuel System, Flare #9	60.662(a)(b)
	T-360 Vent Condenser	Fuel System, Flare #9	60.662(a)(b)
	T-361 Vent Condenser	Fuel System, Flare #9	60.662(a)(b)
Propylene Concentration Unit	T-110 Overhead	Fuel System, Flare #9	60.662(a)(b)
Isoamylene Unit	D-820 Overhead	Fuel System, Flare #23	60.662(a)(b)
	D-860 Overhead	Fuel System, Flare #23	60.662(a)(b)
EXXPAR Purification Unit	T-620 Vent	Fuel System, Flare #23	60.662(a)(b)
Polyisobutylene Unit	T-704 Vent	Fuel System, Flare #9	60.662(a)(b)

Notes:

- 1) Flare #9 and #23 are in full compliance with 40 CFR 60.18(c).
- 2) Refer to Attachment I for the proposed monitoring requirements for these systems.

Attachment IIExxon Chemical Americas
Baytown Chemical Plant40 CFR 60, Subpart NNN Distillation Operations
Proposal for Alternative Monitoring Requirements

The vent streams in the Baytown Chemical Plant (BTCP) that are currently affected by NSPS Subpart NNN are used as fuel in the Exxon Baytown Complex Fuel gas System. Other vent streams from BTCP, the Exxon Baytown Olefins Plant (BOP) and the Exxon Baytown Refinery are also blended in the system for fuel use. Natural gas is added to the system as needed to maintain system pressure while the resultant mixture is burned as primary fuel in process furnaces and boilers throughout the complex. We are confident that use of vent gases in this manner, easily exceeds the control requirements of the regulation, 98% VOC reduction or 20 ppm VOC, under all normal operating conditions. This is vividly illustrated by the explosion safety hazards posed by uncombusted primary fuel in combustion devices such as process furnaces. In addition, data was provided to Ms. Debbie Stackhouse (EPA, Raleigh-Durham) that demonstrates the characteristic combustion efficiency of primary fuel used in process furnaces at the Baytown Complex. Operation of this system is discussed in more detail in Attachment III.

This type of control was clearly not envisioned during the development of the NSPS Distillation regulation. As a result, the monitoring requirements, as written, are not appropriate for our type of fuel gas system. Therefore, as previously discussed, we are submitting alternative monitoring requirements which we propose to utilize to satisfy compliance with NSPS Subpart NNN. Attachment IV lists each combustion device that is fueled by the Baytown Complex Fuel Gas System and the corresponding computer designation tag for stack temperature and fuel gas flow. Also, each combustion device has an automatic fuel-gas shutdown system that is part of our safety facilities to prevent a potential explosion due to loss of burner flame.

We propose the following alternative monitoring requirements:

- Continuously monitor the flow indicator(s) identified for each combustion device and maintain records of average hourly flow. These records will be maintained in the process computers at the units, while historic data will be maintained in back-up files.
- Continuously monitor the stack temperature indicator(s) for each combustion unit and maintain records of the hourly average temperature. This information, coupled with the fuel flow data, is a good indication of operational status of the combustion device. These records will be maintained in the process computers at the units, while historic data will be maintained in back-up files.
- Maintain the automatic fuel gas shutdown system in good working order and maintain records of any problems with each system.

Attachment II

Page 2

- Provide a semi-annual report to the agency indicating:
 - + all periods when a vent stream is diverted from a specified control device to the atmosphere.
 - + all periods when a combustion device has a measured flow and a low stack temperature (i.e., ambient) which is indicative of loss of combustion device burner and pilot flames. It should be noted that independent pilots are provided as part of the safety facilities.
 - + any identified problems with the performance of the automatic fuel gas shutdown system.
 - + any change in equipment or process operation that affects the above stated compliance requirements.

We request the agency confirm these monitoring and record keeping requirements as an acceptable alternative to the requirements specified in NSPS Subpart NNN.

Attachment III

Exxon Chemical Americas Baytown Chemical Plant

40 CFR 60, Subpart NNN Distillation Operations Detailed Description of the Baytown Complex Fuel Gas System

The Exxon Baytown Complex Fuel Gas System provides high quality fuel to combustion devices at the Exxon Baytown Refinery (BTRF), Baytown Chemical Plant (BTCP) and Baytown Olefins Plant (BOP). The system produces approximately 44.5 billion standard cubic feet (SCF) of blended gas each year with an average heating value of 1100 BTU/SCF. The composition of the blend gas is similar to that of natural gas and the VOC content of the gas is approximately 9% (see Table 1).

Only gas streams of suitable quality and heating value are collected, conditioned, and used as primary fuel in process furnaces and boilers. These gas streams include NSPS distillation unit streams from BTCP and BOP. However, the majority includes non-NSPS regulated vent and production gas streams from BTRF, BTCP and BOP operations. Pressure in the system is maintained by the addition of natural gas since the production of gas streams for fuel use is normally not sufficient to meet the fuel demands of the Baytown Complex.

Depending on the specific gas stream involved, the gas may or may not be compressed to remove condensables before blending. All condensed liquids are recycled and recovered as feed material to the refinery. The use of condensable materials as feedstock and the use of non-condensables as primary fuel ensures a TOC reduction well in excess of 98 wt.% from uncontrolled emissions for all NSPS distillation vent streams entering the Fuel Gas System.

During normal operating conditions, the site fuel demand is sufficient to absorb the production of all gas streams and requires the addition of natural gas in varying quantities to maintain good pressure control. In the event of an upset, such as the release of a large safety valve to the system, the excess gas stream is relieved to a BTCP flare (Flare Stack #23 or #9). Once the upset is past, the release to the flare automatically ceases. These flares do meet NSPS control requirements to ensure at least a 98 wt.% reduction in TOC from uncontrolled emissions.

A simplified flow diagram explaining the Baytown Complex Fuel Gas System is provided in Figure 1.

Figure 1

BTCP NSPS VENT STREAMS TO FLARE AND BLEND GAS SYSTEMS

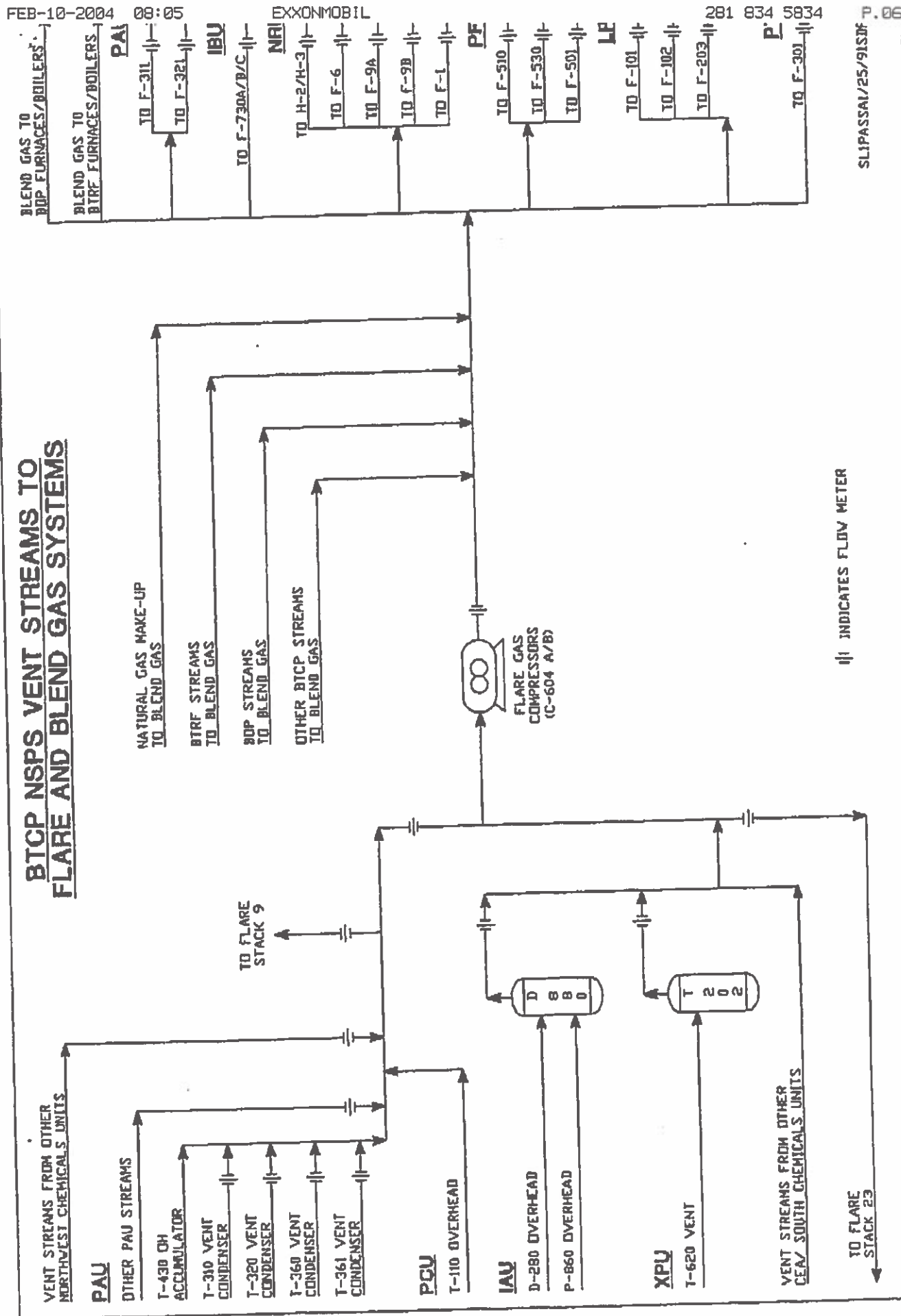


Table 1

Exxon Chemical Americas
Baytown Chemical Plant

40 CFR 60, Subpart NNN Distillation Operations
Composition of Exxon Baytown Complex Fuel Gas

<u>Material</u>	<u>Mole %</u>
CO ₂	1
N ₂	2
H ₂	23
C ₁	50
C ₂	15
C ₃	6
C ₄	3
C ₅ +	0

ATTACHMENT IV

EXXON CHEMICAL AMERICAS - BAYTOWN CHEMICAL PLANT
COMBUSTION DEVICES (<44 MW) USING COMPLEX FUEL SYSTEM

PLANT LOCATION	OPERATING UNIT	FURNACE NUMBER	FUEL GAS FLOW TAG	STACK TEMP. TAG
F-FUELS WEST	CLEU-1	B-2	FWC1F111	FWC1T113
F-FUELS WEST	CLEU-2	F-1	FWC2F207	FWC2T206
F-FUELS WEST	CLEU-2	F-2	FWC2F215	FWC2T234
F-FUELS WEST	CLEU-2	F-3	FWC2IF921	FWC2T970
F-FUELS WEST	CLEU-3	F-1	FWC4F363	FWC3T341
F-FUELS WEST	HDU#1	F-701	FWHDF627	FWHDT638
F-FUELS WEST	HDU#1	F-702	FWHDF628	FWHDT639
F-FUELS WEST	HYDROFORMER#3	F-1	FWHDC115A	FWHCT117
F-FUELS WEST	HYDROFORMER#3	F-1	FWHDC211	FWHCT117
F-FUELS WEST	HYDROFORMER#3	F-2	FWHCF140A	FWHCT142
F-FUELS WEST	HYDROFORMER#3	F-2	FWHCF212	FWHCT142
F-FUELS WEST	HYDROFORMER#3	F-3	FWHCF165A	FWHCT167
F-FUELS WEST	HYDROFORMER#3	F-3	FWHCF213	FWHCT167
F-FUELS WEST	HYDROFORMER#3	F-4	FWHCF190A	FWHCT192
F-FUELS WEST	HYDROFORMER#3	F-4	FWHCF214	FWHCT192
F-FUELS WEST	HYDROFORMER#3	F-6	FWHCF242A	
F-FUELS WEST	HYDROFORMER#3	F-7	FWHCF255A	FWHCT257
F-FUELS WEST	FCCU#2	F-1-A	FWFCF978	FWFCT774
F-FUELS WEST	FCCU#2	F-2-A	FWFCF980	FWFCT775
F-FUELS WEST	GOFINER-1	F-201	FNGFF417	FNGFD415
F-FUELS NORTH	GOFINER-1	F-227	FNGFF467	FNGFD465
RF-FUELS NORTH	HGU-1	F-101	FNHGF106 (FLOOR BURNERS)	FNHGD112(NORTH)
RF-FUELS NORTH	HGU-1	F-101	FNHGF106 (FLOOR BURNERS)	FNHGD113(SOUTH)
RF-FUELS NORTH	HGU-1	F-101	FNHGF103 (WALL BURNERS)	FNHGD112(NORTH)
RF-FUELS NORTH	HGU-1	F-101	FNHGF103 (WALL BURNERS)	FNHGD113(SOUTH)
RF-FUELS NORTH	HGU-1	F-121	FNHGF151 (FLOOR BURNERS)	FNHGD131(NORTH)
RF-FUELS NORTH	HGU-1	F-121	FNHGF151 (FLOOR BURNERS)	FNHGD132(SOUTH)
RF-FUELS NORTH	HGU-1	F-121	FNHGP147 (WALL BURNERS)	FNHGD131(NORTH)
RF-FUELS NORTH	HGU-1	F-121	FNHGP147 (WALL BURNERS)	FNHGD132(SOUTH)
RF-FUELS NORTH	FLEXICOKER	F-301	FNKUF513 (CELL-1)	FNKUD341
RF-FUELS NORTH	FLEXICOKER	F-301	FNKUF512 (CELL-1)	FNKUD341
RF-FUELS NORTH	FLEXICOKER	F-301	FNKUF516 (CELL-2)	FNKUD341
RF-FUELS NORTH	FLEXICOKER	F-301	FNKUF515 (CELL-2)	FNKUD341
RF-FUELS NORTH	FLEXICOKER	WHB-301	FNKUF526A	FNKUD408
RF-FUELS NORTH	FLEXICOKER	WHB-301	FNKUF528 (AUX BURNER)	FNKUD408
RF-FUELS NORTH	HYDROFORMER#4	F-401	FNH4F442	FNH4D439
RF-FUELS NORTH	HYDROFORMER#4	F-401	FNH4F443	FNH4D439
RF-FUELS NORTH	HYDROFORMER#4	F-402	FNH4F449	FNH4D447
RF-FUELS NORTH	HYDROFORMER#4	F-402	FNH4F450	FNH4D447
RF-FUELS NORTH	HYDROFORMER#4	F-403	FNH4F456	FNH4D455
RF-FUELS NORTH	HYDROFORMER#4	F-403	FNH4F457	FNH4D455
RF-FUELS NORTH	HYDROFORMER#4	F-404	FNH4F463	FNH4D463
RF-FUELS NORTH	HYDROFORMER#4	F-404	FNH4F464	FNH4D463
RF-FUELS NORTH	HYDROFORMER#4	F-405	FNH4F440	FNH4D459
RF-FUELS NORTH	HYDROFORMER#4	F-701	FNNHF710	FNNHD716
TRF-FUELS NORTH	NAPHTHA HYDROFINER	F-1	LUIF631	LUT668
TRF-LUBES	LHU#2	F-3	LUIF633	LUT645
TRF-LUBES	MEK	B-3	MDIF528 (WASTE HEAT BOILER)	MDT587 (SOUTH)
TRF-LUBES	MEK	B-3	MDIF528 (WASTE HEAT BOILER)	MDT588 (NORTH)
TRF-LUBES	LDU	B-3	LULDF723	LULDT749
TRF-LUBES	LDU	B-3	LULDF723	LULDT750
TRF-LUBES	PDU	B-2	LUPDF839	LUPDT879
TRF-LUBES	SDU/RRU	F-2	LUSDF213	LUSDT286
TRF-LUBES	SDU/HFU	F-3	LUSDF239	LUSDT269
TRF-LUBES	LXU-1	B-1	LUL1F262	LUL1T291
TRF-LUBES	LXU-1	B-2	LUL1F235	LUL1T292
TRF-LUBES	LXU-1	B-4	LUL1F261	LUL1T294
TRF-LUBES	LXU-1	B-5	LUL1F612 (UNDER CONSTR)	LUL1T629
TRF-LUBES	LXU-2	B-1	LUL2F057	LUL2T102
TRF-LUBES	LXU-2	B-2	LUL2F058	LUL2T111
TRF-LUBES	LXU-2	B-3	LUL2F085	LUL2T116
TRF-LUBES	LXU-2	B-4	LUL2F133	LUL2T146

PLANT- LOCATION	OPERATING UNIT	FURNACE NUMBER	FUEL GAS FLOW TAG	TAG
CRUDE DIST	PIPE STILL#3	F-301	CDV3F301	CDV3T192
CRUDE DIST	PIPE STILL#3	F-302	CDV3F201	CDV3T193
CRUDE DIST	PIPE STILL#3	F-303	CDP3F234 (EAST SIDE)	CDP3T046
CRUDE DIST	PIPE STILL#3	F-303	CDP3F202 (WEST SIDE)	CDP3T046
CRUDE DIST	PIPE STILL#3	F-304	CDP3F203 (EAST SIDE)	CDP3T046
CRUDE DIST	PIPE STILL#3	F-304	CDP3F236 (EAST SIDE)	CDP3T046
CRUDE DIST	PIPE STILL#3	F-305	CDP3F395 (EAST SIDE)	CDP3T043
CRUDE DIST	PIPE STILL#7	F-701-A	CDN7F617	CDN7T865
CRUDE DIST	PIPE STILL#7	F-701-B	CDN7F616	CDN7T871
CRUDE DIST	PIPE STILL#7	F-702-A	CDS7F637	CDS7T877
CRUDE DIST	PIPE STILL#7	F-702-B	CDS7F639	CDS7T921
CRUDE DIST	PIPE STILL#7	F-705	CDN7F634	CDN7T905
CRUDE DIST	PIPE STILL#7	F-705	CDN7F908	CDN7T905
CRUDE DIST	PIPE STILL#7	F-706	CDS7F724	CDS7T682
CRUDE DIST	PIPE STILL#7	F-706	CDS7F910	CDS7T682
CRUDE DIST	PIPE STILL#7	F-706	CDS7F724	CDS7T682
CRUDE DIST	PIPE STILL#7	F-706	CDS7F910	CDS7T682
LIGHT ENDS	COLUMN-16	F-506	L1F544	L1T587
LIGHT ENDS	COLUMN-15	F-601	L2F621	L2T618
LIGHT ENDS	COLUMN-15	F-602	L2F622	L2T623
LIGHT ENDS	COLUMN-15	F-603	L2F623	L2T628
LIGHT ENDS	COLUMN-14	F-804	L2F812	L2T817
LIGHT ENDS	COLUMN-14	F-804	L2F812	L2T818
LIGHT ENDS	NFU	F-902	NFF909 (WH BOILER)	NFT950
LIGHT ENDS	ALKY PLANT	B-401	ACF467	ACT385
LIGHT ENDS	ALKY PLANT	F-301	ACF466	ACT388
FUELS EAST	FCCU#3	F-103	FEF1CF079	FEF1T223(S.STACK)
FUELS EAST	FCCU#3	F-103	FEF1CF079	FEF1T224(N.STACK)
FUELS EAST	FCCU#3	F-105	FEF1CF081	FEF1T026
FUELS EAST	HCU#1	F-701	FEH1CF880	FEH1T052
FUELS EAST	HCU#1	F-810	FEH2IF866	FEH2T795
FUELS EAST	HDU#2	F-601	TO BE DISMANTLED	
FUELS EAST	HDU#2	F-602	TO BE DISMANTLED	
HYDROFINING	SFU	F-751	HFF758	HFD236
HYDROFINING	SFU	F-721	HFF778	HFD237
HYDROFINING	SFU	F-721	HFF778	HFD238
HYDROFINING	SFU	F-731	HFF788	HFD239
HYDROFINING	SFU	F-731	HFF788	HFD240
HYDROFINING	HU#5B	F-551	H5F353	HFD249
HYDROFINING	HU#5A	F-501	H5F303	H5D106
HYDROFINING	HU#4	F-401	H4F403	H4D085
HYDROFINING	HU#4	F-402	H4F406	H4D086
HYDROFINING	HU#6A	F-101	H6F119	H6D458
HYDROFINING	HU#6B	F-201	H6F219	H6D608
HYDROFINING	LHU#1	H-601	H1F616	H1D143
F	ASPHALT PLANT	F-1	F-026	T-1-7
F	ASPHALT PLANT	F-2	F-029	T-1-8
F	UTILITIES	PB62	UPF6231	UPT6271
F	UTILITIES	PB63	UPF6331	UPT6371
F	UTILITIES	PB64	UPF6431	UPT6471
F	UTILITIES	WHB65	UPF6531	UPT6571
F	UTILITIES	WHB66	UPF6631	UPT6671
F	UTILITIES	WHB67	UPF6731	UPT677
F	UTILITIES	WHB68	UPF6831	UPT6871
F	UTILITIES	WHB71	UPF7131	UPT7171
F	UTILITIES	WHB72	UPF7231	UPT7271
F	UTILITIES	WHB73	UPF7331	UPT7371
F	UTILITIES	WHB73	UPF7331	UPT7371
F	UTILITIES	WHB74	UPF7431	UPT7471
F	UTILITIES	WHB75	UPF7531	UPT7571
F	NRU	COL7,F6	EFF356	EFU400
F	NRU	COL3/2,H3	EFF049	LTU051
F	NRU	F-1	LFT363	LTU420
F	NRU	H-2	LFT043	LTU051
F	NRU	F-9A	NXF113	NXT081
F	NRU	F-9B	NXF101	NXT085
F	PFU	F-510	NXF513	NXT103
F	PFU	F-501	PFF503	PFU018
F	PFU	F-530	NXF521	NXU081

STOP

LTT31,3
LTF013

PLANT LOCATION	OPERATING UNIT	FURNACE NUMBER	FUEL GAS FLOW TAG	TAG
P	LPU	F-203	LTF015	LTT527
P	LPU	F-301	PTF303	PTU306
P	LPU	F-102V	LPF119	LPU024
P	LPU	F-102V	LPF119	LPU039
P	LPU	F-101	LPF128	LPU082
P	LPU	F-730A	IBF714	IBU090
P	IBU	F-730B	IBF715	IBU091
P	IBU	F-730C	IBF716	IBU092
P	PAU	F-311	PAF377	PAT354
P	PAU	F-321	PAF379	PAT358

Kathleen Hartnett White, *Chairman*
R. B. "Ralph" Marquez, *Commissioner*
Larry R. Soward, *Commissioner*
Glenn Slankle, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 8, 2004

Mr. Patrick B. Mullin
ExxonMobil Downstream/Chemical
ExxonMobil Corporation
State Regulatory Advocacy
P.O. Box 5660
Kingwood, Texas 77325

Re: Approval of ExxonMobil Corporation's (ExxonMobil) Thin Film Sampling System for Monitoring of Highly Reactive Volatile Organic Compounds (HRVOC) from Cooling Tower Heat Exchange Systems as Required by Title 30 Texas Administrative Code (30 TAC), Chapter 115, Subchapter H, Division 2 for:

ExxonMobil Mont Belvieu Plastics Plant, Mont Belvieu, Montgomery County, Texas, Texas Commission on Environmental Quality (TCEQ) Regulated Entity No. RN102501020;

ExxonMobil Chemical Company Baytown Olefins Plant, Baytown, Harris County, Texas, TCEQ Regulated Entity No. RN102212925;

ExxonMobil Baytown Chemical Plant, Baytown, Harris County, Texas, TCEQ Regulated Entity No. RN102574803;

ExxonMobil Houston Olefins Plant, Houston, Harris County, Texas, TCEQ Regulated Entity No. RN102576063; and

ExxonMobil Baytown Refinery, Baytown, Harris County, Texas, TCEQ Regulated Entity No. RN102579307.

Dear Mr. Mullin:

The purpose of this letter is to respond to your letter dated September 28, 2004 requesting approval of ExxonMobil's thin film sampling system as an alternative to the Air Stripping Method in Appendix P of the TCEQ Sampling Procedures Manual to satisfy the cooling tower monitoring requirements in 30 TAC Chapter 115, Subchapter H, Division 2. ExxonMobil has performed a U.S. Environmental Protection Agency (EPA) Method 301 validation comparison between the thin film sampling system and the air stripping apparatus in the Appendix P Air Stripping Method to demonstrate that the alternative sampling system can produce equivalent results as the Appendix P system.

Mr. Patrick B. Mullin
October 8, 2004
page 2

TCEQ Emission Measurement Support Program (EMSP) has reviewed the request and the results of the Method 301 testing. Based on the information and test data submitted, the thin film sampling system meets all the criteria specified in Method 301 for ethylene, propylene, all isomers of butene, and 1,3-butadiene, with the exception of the correction factor for ethylene. The ethylene correction factor was determined to be 0.79, which is outside of the 0.90 to 1.10 range specified in Section 6.2.1.5 of Method 301; however, this indicates that the thin film sampling system provides a higher estimate of the amount of strippable ethylene in the cooling water. Therefore, TCEQ approves the use of ExxonMobil's thin film sampling system for performing cooling tower monitoring of ethylene, propylene, all isomers of butene, and 1,3-butadiene required in 30 TAC Chapter 115, Subchapter H, Division 2, with the provision that a correction factor of 0.90 must be used for ethylene. Correction factors for propylene, isomers of butene, and 1,3-butadiene shall be applied as specified in Method 301. Additionally, since the thin film sampling system has been demonstrated equivalent to the air stripping apparatus in Appendix P for these specific HRVOCs, except as noted for ethylene in this letter, ExxonMobil may use the thin film sampling system for collection of periodic manual samples for laboratory analysis of HRVOC as specified in 30 TAC §115.764. Correction factors shall be applied to laboratory analysis results of the manual samples as specified in this correspondence and in Method 301.

This approval is site-specific to the five ExxonMobil facilities indicated in this letter, and is only applicable to monitoring performed as required by 30 TAC Chapter 115, Subchapter H, Division 2. If you have any questions concerning this approval, please contact me at the letterhead address, Mail Code MC-171, or by telephone at (512) 239-6041. You may also contact me by email at vmeiller@tceq.state.tx.us.

Sincerely,



Vincent R. Meiller
Emission Measurement Support Program
Regulatory Compliance Section
Compliance Support Division

VRM



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 14, 2018

Ms. Kimberly Buckles
ExxonMobil
5000 Bayway Drive
Baytown, Texas 77520

Re: Request for Modification to Monitoring for 30 Texas Administrative Code (TAC)
Chapter 115 Highly-Reactive Volatile Organic Compound (HRVOC) Rules

Dear Ms. Buckles:

This letter is in response to ExxonMobil's request dated August 23, 2018 regarding modifications to the HRVOC monitoring requirements under Chapter 115, §115.725 for the flare identified as Emission Point Number (EPN) FS30 to be constructed at the ExxonMobil Baytown Chemical Expansion Project (BTEP) in Baytown, Texas. As allowed by §115.725(m)(1), ExxonMobil intends to use of an online calorimeter to determine net heating value (NHV) of the flare gas stream in lieu of the constituent monitoring approach in §115.725(d)(2). ExxonMobil is requesting approval to use the online calorimeter's specific gravity sensor to determine molecular weight of the flare waste gas in lieu of monitoring non-HRVOC constituents according to §115.725(d)(2). Additionally, a natural gas supplemental line will feed into the flare tower downstream of the monitoring systems on the main flare header to Flare EPN FS30. While the natural gas flow rate in the supplemental line will be monitored by a flow monitor, ExxonMobil is requesting approval to not monitor the constituents or NHV on the natural gas supplemental line and to use the flow-weighted NHV average of the natural gas supplemental line and the waste gas line to demonstrate compliance with NHV requirements of §115.722(d).

Section 115.725(m) allows the executive director to approve minor modifications to the required monitoring methods or alternate monitoring methods if validated according to 40 Code of Federal Regulations, Part 63, Appendix A, Method 301. The specific gravity cells equipped on the online calorimeter used by ExxonMobil will provide adequate accuracy of the flare gas specific gravity to determine molecular weight for the purposes of §115.725(d)(2). The TCEQ approves ExxonMobil's request to use the calorimeter's specific gravity cell to determine the molecular weight of the flare waste gas in lieu of monitoring non-HRVOC as required by §115.725(d)(2). The HRVOC constituent monitoring requirements of §115.725(d)(2) continue to apply to the flare waste gas line. Additionally, as the natural gas supplemental line is pipeline grade natural gas, the TCEQ also approves ExxonMobil's request regarding monitoring the supplemental natural gas line. The TCEQ waives the constituent monitoring requirements in §115.725(d)(2) for the natural gas supplemental line feeding into Flare

Ms. Kimberly Buckles

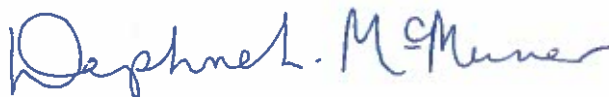
Page 2

September 14, 2018

EPN FS30. ExxonMobil shall use the natural gas supplier's data for determining the NHV, HRVOC content, and molecular weight of the natural gas supplemental line. Alternatively, ExxonMobil may perform sampling and analysis to determine the NHV, HRVOC content, and molecular weight of the natural gas supplemental line. If ExxonMobil elects this option, the sampling and analysis of the natural gas supplemental line must be performed at least once per year using standard ASTM or GPA Midstream Association methods.

This approval is specific to Flare EPN FS30 located at the ExxonMobil BTEP facility and is only applicable to the monitoring requirements of 30 TAC Chapter 115, Subchapter H, Division 1. While ExxonMobil's requested modifications may be considered a major modification to the monitoring requirements of §115.725, the TCEQ waives the Method 301 validation requirement because such a validation is unnecessary in this case. If you have any questions regarding the TCEQ's determination regarding these approvals, please contact Vincent Meiller of the Air Quality Planning Section at the letterhead address, Mail Code MC-206, by telephone at 512-239-6041, or by e-mail at Vincent.Meiller@tceq.texas.gov.

Sincerely,

A handwritten signature in blue ink that reads "Daphne L. McMurrer". The signature is fluid and cursive, with the first name "Daphne" being the most prominent part.

Daphne McMurrer, Acting Manager
Air Quality Planning Section

4.2 Negative Applicable Requirement Determinations (*Form OP-REQ2*)

Form OP-REQ2 is a mechanism by which negative applicability determinations can be documented in the FOP application. Sources listed on this form are requested to be included in the Permit Shield for FOP O2269.

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

Date	Permit No.	Regulated Entity No.
01/29/2025	O2269	RN102574803

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	1	TK9012	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(b)	Storing liquid with a maximum true vapor pressure less than 0.5 psia.
A	2	TK9016	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(b)	Storing liquid with a maximum true vapor pressure less than 0.5 psia.
A	3	TK9018	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(b)	Storing liquid with a maximum true vapor pressure less than 0.5 psia.
A	4	TK9020	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(b)	Storing liquid with a maximum true vapor pressure less than 0.5 psia.
A	5	TK9026	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(b)	Storing liquid with a maximum true vapor pressure less than 0.5 psia.
A	6	TKDIESL1	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(a)	Capacity less than 75 cubic meters.
A	6	TKDIESL1	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(8)	Capacity less than 1,000 gal.
A	7	TK3196	OP-REQ2	40 CFR Part 60, Subpart Kb	§63.2535(c)	Storage tanks subject to 40 CFR Part 60 Subpart Kb and 40 CFR part 63 Subpart FFFF are required to only meet 40 CFR Part 63 Subpart FFFF after the compliance date for 40 CFR Part 63 Subpart FFFF.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	8	TO3645VENT	OP-REQ2	40 CFR Part 60, Subpart DDD	§63.2535(h)	Process vents subject to 40 CFR Part 60 Subpart DDD and 40 CFR part 63 Subpart FFFF are required to only meet 40 CFR Part 63 Subpart FFFF after the compliance date for 40 CFR Part 63 Subpart FFFF.
A	8	TO3645VENT	OP-REQ2	40 CFR Part 60, Subpart NNN	§63.2535(h)	Process vents subject to 40 CFR Part 60 Subpart NNN and 40 CFR part 63 Subpart FFFF are required to only meet 40 CFR Part 63 Subpart FFFF after the compliance date for 40 CFR Part 63 Subpart FFFF.
A	8	TO3645VENT	OP-REQ2	40 CFR Part 60, Subpart RRR	§63.2535(h)	Process vents subject to 40 CFR Part 60 Subpart RRR and 40 CFR part 63 Subpart FFFF are required to only meet 40 CFR Part 63 Subpart FFFF after the compliance date for 40 CFR Part 63 Subpart FFFF.
A	9	FS30-VENT	OP-REQ2	40 CFR Part 60, Subpart DDD	§63.2535(h)	Process vents subject to 40 CFR Part 60 Subpart DDD and 40 CFR part 63 Subpart FFFF are required to only meet 40 CFR Part 63 Subpart FFFF after the compliance date for 40 CFR Part 63 Subpart FFFF.
A	9	FS30-VENT	OP-REQ2	40 CFR Part 60, Subpart NNN	§63.2535(h)	Process vents subject to 40 CFR Part 60 Subpart NNN and 40 CFR part 63 Subpart FFFF are required to only meet 40 CFR Part 63 Subpart FFFF after the compliance date for 40 CFR Part 63 Subpart FFFF.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	9	FS30-VENT	OP-REQ2	40 CFR Part 60, Subpart RRR	§63.2535(h)	Process vents subject to 40 CFR Part 60 Subpart RRR and 40 CFR part 63 Subpart FFFF are required to only meet 40 CFR Part 63 Subpart FFFF after the compliance date for 40 CFR Part 63 Subpart FFFF.
A	10	CT90	OP-REQ2	40 CFR Part 63, Subpart Q	§63.400	No Chromium-based water treatment chemicals used on or after 09/08/1984.
A	11	TK0560	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(b)(12)	Source is a process tank and does not meet the definition of a storage tank.
A	12	BAPPEGEN1	OP-REQ2	40 CFR Part 63, Subpart ZZZZ	§63.6590(b)(3)	Existing emergency engine with a site rating greater than 500 HP located in a major source of HAP, constructed before 12/19/2002.

4.3 Applicable Requirements Summary (*Form OP-REQ3*)

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

Table 1a: Additions

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

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)
13	CT17	OP-UA1	63FFFF- CT	HAP	MACT FFFF	§ 63.2450(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

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)
14	CT18	OP-UA1	63FFFF-CT	HAP	MACT FFFF	§ 63.2450(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF
15	CT70	OP-UA1	63FFFF-CT	HAP	MACT FFFF	§ 63.2450(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

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)
16	FS09	OP-UA1	63FFFF-FS	HAP	MACT FFFF	§ 63.2450(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF
17	FS23	OP-UA1	63FFFF-FS	HAP	MACT FFFF	§ 63.2450(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF
18	FS24	OP-UA1	63FFFF-FS	HAP	MACT FFFF	§ 63.2450(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF
19	FS30	OP-UA1	63FFFF-FS	HAP	MACT FFFF	§ 63.2450(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

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)
21	CT90	OP-UA1	63FFFF-CT	HAP	MACT FFFF	§ 63.2450(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF
22	GRPBAPPPRD	OP-UA1	63FFFF-PRD	HAP	MACT FFFF	§ 63.2450(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF

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Table 1b: Additions

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
13	CT17	63FFFF-CT	HAP	§ 63.2490(d)(1)(i) § 63.2490(d)(1)(iii) § 63.2490(d)(1)iv) § 63.2490(d)(2) § 63.2490(d)(4)	§ 63.2525(r)	§ 63.2520(e)(16)
14	CT18	63FFFF-CT	HAP	§ 63.2490(d)(1)(i) § 63.2490(d)(1)(iii) § 63.2490(d)(1)iv) § 63.2490(d)(2) § 63.2490(d)(4)	§ 63.2525(r)	§ 63.2520(e)(16)
15	CT70	63FFFF-CT	HAP	§ 63.2490(d)(1)(i) § 63.2490(d)(1)(iii) § 63.2490(d)(1)iv) § 63.2490(d)(2) § 63.2490(d)(4)	§ 63.2525(r)	§ 63.2520(e)(16)

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16	FS09	63FFFF-FS	HAP	§ 63.670(b) § 63.670(c) § 63.670(d) § 63.670(e) § 63.670(g) § 63.670(h) § 63.670(i) § 63.670(j) § 63.670(k) § 63.670(l)(1) § 63.670(l)(2) § 63.670(l)(3) § 63.670(l)(4) § 63.670(l)(5) § 63.670(m) § 63.670(n) § 63.670(o)(1) § 63.670(o)(2) § 63.670(o)(3) § 63.670(o)(5) § 63.670(o)(6) § 63.670(o)(7) § 63.671(a) § 63.671(b) § 63.671(c) § 63.671(d)	§ 63.2525(m)	§ 63.2520(e)(11) § 63.2520(d)(3)

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
17	FS23	63FFFF-FS	HAP	§ 63.670(b) § 63.670(c) § 63.670(d) § 63.670(e) § 63.670(g) § 63.670(h) § 63.670(i) § 63.670(j) § 63.670(k) § 63.670(l)(1) § 63.670(l)(2) § 63.670(l)(3) § 63.670(l)(4) § 63.670(l)(5) § 63.670(m) § 63.670(n) § 63.670(o)(1) § 63.670(o)(2) § 63.670(o)(3) § 63.670(o)(5) § 63.670(o)(6) § 63.670(o)(7) § 63.671(a) § 63.671(b) § 63.671(c) § 63.671(d)	§ 63.2525(m)	§ 63.2520(e)(11) § 63.2520(d)(3)

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
18	FS24	63FFFF-FS	HAP	§ 63.670(b) § 63.670(c) § 63.670(d) § 63.670(e) § 63.670(g) § 63.670(h) § 63.670(i) § 63.670(j) § 63.670(k) § 63.670(l)(1) § 63.670(l)(2) § 63.670(l)(3) § 63.670(l)(4) § 63.670(l)(5) § 63.670(m) § 63.670(n) § 63.670(o)(1) § 63.670(o)(2) § 63.670(o)(3) § 63.670(o)(5) § 63.670(o)(6) § 63.670(o)(7) § 63.671(a) § 63.671(b) § 63.671(c) § 63.671(d)	§ 63.2525(m)	§ 63.2520(e)(11) § 63.2520(d)(3)

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
19	FS30	63FFFF-FS	HAP	§ 63.670(b) § 63.670(c) § 63.670(d) § 63.670(e) § 63.670(g) § 63.670(h) § 63.670(i) § 63.670(j) § 63.670(k) § 63.670(l)(1) § 63.670(l)(2) § 63.670(l)(3) § 63.670(l)(4) § 63.670(l)(5) § 63.670(m) § 63.670(n) § 63.670(o)(1) § 63.670(o)(2) § 63.670(o)(3) § 63.670(o)(5) § 63.670(o)(6) § 63.670(o)(7) § 63.671(a) § 63.671(b) § 63.671(c) § 63.671(d)	§ 63.2525(m)	§ 63.2520(e)(11) § 63.2520(d)(3)

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
21	CT90	63FFFF-CT	HAP	§ 63.2490(d)(1)(i) § 63.2490(d)(1)(iii) § 63.2490(d)(1)iv) § 63.2490(d)(2) § 63.2490(d)(4)	§ 63.2525(r)	§ 63.2520(e)(16)
22	GRPBAPPPRD	63FFFF-PRD	HAP	§ 63.2450(t) § 63.2480(e)(1) § 63.2480(e)(2) § 63.2480(e)(3)(i) § 63.2480(e)(3)(ii) § 63.2480(e)(3)(iii) § 63.2480(e)(6) § 63.2480(e)(7) § 63.2480(e)(8)	§ 63.2525(q)	§ 63.2520(e)(15) § 63.2525(d)(4)

**Applicable Requirements Summary
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Table 2a: Deletions

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

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)
13	CT17	OP-UA1 OP-UA13	63FFFF	HAP	MACT FFFF	§ 63.2490(a) – Table 10 For each heat exchange system, as defined in § 63.101, comply with the requirements of § 63.104 and the requirements reference therein except as specified in § 63.2490.
14	CT18	OP-UA1 OP-UA13	63FFFF	HAP	MACT FFFF	§ 63.2490(a) – Table 10 For each heat exchange system, as defined in § 63.101, comply with the requirements of § 63.104 and the requirements reference therein except as specified in § 63.2490.
15	CT70	OP-UA1 OP-UA13	63FFFF	HAP	MACT FFFF	§ 63.2490(a) – Table 10 For each heat exchange system, as defined in § 63.101, comply with the requirements of § 63.104 and the requirements reference therein except as specified in § 63.2490.

**Applicable Requirements Summary
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Federal Operating Permit Program**

Table 2b: Deletions

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation	Area Name: Baytown Chemical Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
13	CT17	OP-UA1 OP-UA13	63FFFF	HAP	[G]§ 63.104(b)	[G]§ 63.104(e)(2) [G]§ 63.104(f)(1)	[G]§ 63.104(f)(2)
14	CT18	OP-UA1 OP-UA13	63FFFF	HAP	[G]§ 63.104(b)	[G]§ 63.104(e)(2) [G]§ 63.104(f)(1)	[G]§ 63.104(f)(2)
15	CT70	OP-UA1 OP-UA13	63FFFF	HAP	[G]§ 63.104(b)	[G]§ 63.104(e)(2) [G]§ 63.104(f)(1)	[G]§ 63.104(f)(2)

4.4 Permit by Rule Supplemental Table (*Form OP-PBRSUP*)

This section contains the form OP-PBRSUP.

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
01/29/2025	O2269	RN102574803

Unit ID No.	Registration No.	PBR No.	Registration Date
ANALYZE	149708	106.261/262	01/03/2018
BAPPANAL	164917	106.261/262	05/25/2021
BTCPFUG	44074	106.261	04/24/2000
BTCPFUG	54715	106.261/262	04/15/2003
BTCPFUG	122563	106.261/262	09/04/2014
BTCPFUG	122598	106.261/262	09/04/2014
BTCPFUG	109284	106.261	05/10/2013
BTCPFUG	109740	106.261/262	06/28/2013
BTCPFUG	110913	106.261/262	08/26/2013
BTCPFUG	109761	106.261/262	06/27/2013
BTCPFUG	122827	106.261/262	09/18/2014
BTCPFUG	123832	106.261/262	10/28/2014
BTCPFUG	117728	106.261/262	03/04/2014
BTCPFUG	118027	106.261/262	05/16/2014
BTCPFUG	118033	106.261/262	05/16/2014
BTCPFUG	124055	106.261/262	10/31/2014
BTCPFUG	129931	106.261/262	02/27/2015
BTCPFUG	130000	106.261/262	03/03/2015
BTCPFUG	131373	106.261	06/22/2015
BTCPFUG	132686	106.261/262	07/02/2015
BTCPFUG	133867	106.261	09/08/2015
BTCPFUG	134883	106.261/262	10/16/2015
BTCPFUG	136257	106.261/262	11/16/2015
BTCPFUG	108815	106.261/262	06/06/2013

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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
01/29/2025	O2269	RN102574803

Unit ID No.	Registration No.	PBR No.	Registration Date
BTCPFUG	136006	106.261/262	11/06/2015
BTCPFUG	136897	106.261/262	12/30/2015
BTCPFUG	138601	106.261/262	02/22/2016
BTCPFUG	138709	106.261/262	03/25/2016
BTCPFUG	138869	106.261/262	03/15/2016
BTCPFUG	139477	106.261/262	05/20/2016
BTCPFUG	141229	106.261/262	07/29/2016
BTCPFUG	144054	106.261/262	12/07/2016
BTCPFUG	145938	106.261	05/04/2017
BTCPFUG	147270	106.261/262	07/18/2017
BTCPFUG	148600	106.261/262	10/13/2017
BTCPFUG	151017	106.261/262	04/25/2018
BTCPFUG	157551	106.261/262	08/06/2019
BTCPFUG	156187	106.261	05/03/2019
BTCPFUG	158011	106.261/262	09/05/2019
BTCPFUG	159030	106.261/262	11/12/2019
BTCPFUG	158895	106.261/262	11/14/2019
BTCPFUG	160645	106.261	04/24/2020
BTCPFUG	159463	106.261/262	01/14/2020
BTCPFUG	160328	106.261	03/20/2020
BTCPFUG	160542	106.261/262	04/03/2020
BTCPFUG	163045	106.261/262	11/06/2020
BTCPFUG	163693	106.261/262	01/14/2021
BTCPFUG	164637	106.261	05/14/2021

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
01/29/2025	O2269	RN102574803

Unit ID No.	Registration No.	PBR No.	Registration Date
BTCPFUG	164917	106.261/262	05/25/2021
BTCPFUG	165468	106.261/262	07/09/2021
BTCPFUG	166371	106.261/262	09/22/2021
BTCPFUG	166583	106.261/262	10/05/2021
BTCPFUG	168038	106.261/262	03/08/2022
BTCPFUG	168285	106.261	04/01/2022
BTCPFUG	104818	106.262	09/28/2012
BTCPFUG	107195	106.262	03/05/2013
BTCPFUG	112083	106.262	08/16/2013
BTCPFUG	112780	106.262	10/30/2013
BTCPFUG	123625	106.262	10/23/2014
BTCPFUG	120433	106.262	07/11/2014
BTCPFUG	126098	106.262	12/18/2014
BTCPFUG	135448	106.262	09/15/2015
BTCPFUG	158351	106.262	09/18/2019
BTCPFUG	159339	106.262	12/19/2019
BTCPFUG	71653	106.262	05/04/2004
BTCPFUG	76270	106.262	07/18/2005
BTCPFUG	76317	106.262	08/16/2005
BTCPFUG	80253	106.262	11/15/2006
BTCPFUG	80411	106.262	12/12/2006
BTCPFUG	80715	106.262	01/31/2007
BTCPFUG	80920	106.262	02/20/2007
BTCPFUG	81081	106.262	03/12/2007

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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
01/29/2025	O2269	RN102574803

Unit ID No.	Registration No.	PBR No.	Registration Date
BTCPFUG	82149	106.262	06/22/2007
BTCPFUG	82657	106.262	08/28/2007
BTCPFUG	83400	106.262	12/06/2007
BTCPFUG	83906	106.262	01/31/2008
BTCPFUG	50641	106.262	04/18/2002
BTCPFUG	54171	106.262	03/17/2003
BTCPFUG	123625	106.472	10/23/2014
BTCPFUG	160542	106.473	04/03/2020
BTCPFUG	151221	106.261	05/09/2018
BTCPFUG	152890	106.261/262	08/29/2018
BTCPFUG	154259	106.262	01/11/2019
BTCPFUG	167076	106.261/262	11/11/2021
BTCPFUG	170489	106.261/262	10/17/2022
BTCPFUG	172082	106.261	03/24/2023
FGRHB	111297	106.261/262	08/15/2013
FGRHB	119875	106.261/262	06/30/2014
FGRHB	131804	106.261	06/26/2015
FGRHB	132685	106.261	07/02/2015
FGRHB	143521	106.261	11/02/2016
FGRHB	157551	106.261	08/06/2019
FGRHB	148594	106.261	10/06/2017
FGRHB	148861	106.261	10/23/2017
FGRHB	108566	106.261/262	05/31/2013
FGRHB	159540	106.261	01/14/2020

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
01/29/2025	O2269	RN102574803

Unit ID No.	Registration No.	PBR No.	Registration Date
FGRHB	166583	106.261/262	10/05/2021
FGRHB	166704	106.261/262	10/29/2021
FGRHB	108595	106.262	04/29/2013
FGRHB	123247	106.262	09/22/2014
FGRHB	129961	106.262	03/10/2015
FGRHB	108574	106.262	05/31/2013
FGRHB	124140	106.262	11/21/2014
FGRHB	136019	106.262	10/12/2015
FGRHB	140847	106.262	07/08/2016
FGRHB	144055	106.261/262	12/28/2016
FGRHB	145967	106.262	04/13/2017
FGRHB	159239	106.262	12/05/2019
FGRHB	168841	106.262	05/02/2022
FGRHB	169889	106.262	08/12/2022
FGRHB	171043	106.262	12/13/2022
FS09	144054	106.261/262	12/07/2016
FS09	155971	106.261/262	04/12/2019
FS09	162035	106.261/262	08/14/2020
FS09	164637	106.261	05/14/2021
FS09	165167	106.261/262	06/18/2021
FS09	167076	106.261/262	11/11/2021
FS12	44053	106.261	05/17/2000
FS12	148321	106.261/262	09/15/2017
FS12	151047	106.261/262	04/27/2018

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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
01/29/2025	O2269	RN102574803

Unit ID No.	Registration No.	PBR No.	Registration Date
FS12	151078	106.261/262	04/25/2018
FS12	156187	106.261	05/03/2019
FS12	158537	106.261/262	10/23/2019
FS12	159540	106.261/262	01/14/2020
FS12	160645	106.261	04/24/2020
FS12	153201	106.261	10/03/2018
FS12	157140	106.261/262	06/24/2019
FS12	164637	106.261	05/14/2021
FS12	166271	106.261/262	09/14/2021
FS23	144054	106.261/262	12/07/2016
FS23	155971	106.261/262	04/12/2019
FS23	162035	106.261/262	08/14/2020
FS23	164637	106/261	05/14/2021
FS23	165167	106.261/262	06/18/2021
FS23	167076	106.261/262	11/11/2021
FS24	155971	106.261/262	04/12/2019
FS24	76317	106.261/262	08/16/2005
FS24	80411	106.261/262	12/12/2006
FS24	144054	106.261/262	12/07/2016
FS24	162035	106.261/262	08/14/2020
FS24	164637	106/261	05/14/2021
FS24	165167	106.261/262	06/18/2021
FS24	167076	106.261/262	11/11/2021
FS28	163693	106.261/262	01/14/2021

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
01/29/2025	O2269	RN102574803

Unit ID No.	Registration No.	PBR No.	Registration Date
FS28	165468	106.261	07/09/2021
FS28	81081	106.262	03/12/2007
CT18	167076	106.261/262	11/11/2021
NRUF9A/B	78572	106.261/262	04/27/2006
NRUF9A/B	84579	106.261/262	05/09/2008
PPBL3-303	147480	106.262	07/31/2017
PPBL3-310	147480	106.262	07/31/2017
PPBL3-312	147480	106.262	07/31/2017
TK1123	131037	106.261/262	05/12/2015
TK1123	131037	106.478	05/12/2015
TK3052	157939	106.262	09/17/2019
TK3107	166272	106.261/262	09/22/2021
TK3110	166272	106.261/262	09/22/2021
TK3196	164637	106.261	05/14/2021
TK2000	160253	106.478	05/04/2022
TK4013	160253	106.478	05/04/2022
TK4015	160253	106.478	05/04/2022
TK4016	160253	106.478	05/04/2022
TK4017	160253	106.478	05/04/2022
BTCPFUG	172613	106.261/262	05/11/2023
BTCPFUG	174327	106.261/262	10/31/2023
BTCPFUG	174957	106.261/262	01/22/2024
BTCPFUG	175445	106.261/262	02/27/2024
BTCPFUG	175762	106.261	04/12/2024

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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
01/29/2025	O2269	RN102574803

Unit ID No.	Registration No.	PBR No.	Registration Date
FGRHB	175762	106.261	04/12/2024
TK3192	175762	106.261	04/12/2024
BTCPFUG	176317	106.262	05/31/2024
BTCPFUG	177840	106.261/262	11/05/2024
FS30	177840	106.261/262	11/05/2024
BTCPFUG	177978	106.262	11/05/2024
BTCPFUG	178653	106.261/262	1/9/2025

Permit By Rule Supplemental Table (Page 2)

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

Texas Commission on Environmental Quality

Date	Permit Number	Permit Number Regulated Entity Number
01/29/2025	O2269	RN102574803

[illegible]

Texas Commission on Environmental Quality

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
01/29/2025	O2269	RN102574803

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
ANALYZE	106.261/262	149708	Specific information related to the activity including, where applicable, activity rate, or other process data used to calculate emissions is recorded.
BAPPANAL	106.261/262	164917	Specific information related to the activity including, where applicable, activity rate, or other process data used to calculate emissions is recorded.
BTCPFUG	106.261	44074	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTCPFUG	106.261/262	54715	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261/262	122563	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.261/262	122598	Emissions from fugitive component leaks are minimized through the 28MID Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 56.
BTCPFUG	106.261	109284	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 64, 65, 66.

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BTCPFUG	106.261/262	109740	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261/262	110913	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.261/262	109761	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261/262	122827	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.261/262	123832	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261/262	117728	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.261/262	118027	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261/262	118033	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.261/262	124055	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261/262	129931	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTCPFUG	106.261/262	130000	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261	131373	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.261/262	132686	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261	133867	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.261/262	134883	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261/262	136257	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.261/262	108815	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261/262	136006	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.261/262	136897	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261/262	138601	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.261/262	138709	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 68, 69, and 70.
BTCPFUG	106.261/262	138869	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.261/262	139477	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261/262	141229	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.261/262	144054	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 64, 65, 66.
BTCPFUG	106.261	145938	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.261/262	147270	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261/262	148600	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.261/262	151017	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261/262	157551	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 61, 62.

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BTCPFUG	106.261	156187	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 68, 69, and 70.
BTCPFUG	106.261/262	158011	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTCPFUG	106.261/262	159030	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261/262	158895	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.261	160645	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261/262	159463	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.261	160328	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261/262	160542	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTCPFUG	106.261/262	163045	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 64, 65, 66.
BTCPFUG	106.261/262	163693	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.261	164637	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261/262	164917	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 64, 65, 66.

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BTCPFUG	106.261/262	165468	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261/262	166371	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 64, 65, 66.

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BTCPFUG	106.261/262	166583	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 64, 65, 66.
BTCPFUG	106.261/262	168038	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 64, 65, 66.

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BTCPFUG	106.261	168285	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 64, 65, 66.
BTCPFUG	106.262	104818	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.262	107195	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.262	112083	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair programs as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 46.

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BTCPFUG	106.262	112780	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.262	123625	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.262	120433	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 64, 65, 66.
BTCPFUG	106.262	126098	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 68, 69, and 70.

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BTCPFUG	106.262	135448	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.262	158351	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.262	159339	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.262	71653	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.262	76270	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.262	76317	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.262	80253	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.262	80411	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.262	80715	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.262	80920	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.262	81081	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.262	82149	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.262	82657	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.262	83400	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.262	83906	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.262	50641	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.262	54171	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.472	123625	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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BTCPFUG	106.473	160542	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261	151221	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3, 46, 64, 65, and 66.

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BTCPFUG	106.261/262	152890	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
BTCPFUG	106.261/262	154259	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3, 46, 68, 69, and 70.

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BTCPFUG	106.261/262	167076	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3, 46, 68, 69, and 70.
BTCPFUG	106.261/262	170489	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3, 46, 68, 69, and 70.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTCPFUG	106.261	172082	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3, 46, 68, 69, and 70.
FGRHB	106.261/262	111297	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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FGRHB	106.261/262	119875	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
FGRHB	106.261	131804	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FGRHB	106.261	132685	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
FGRHB	106.261	143521	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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FGRHB	106.261	157551	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 61, 62.
FGRHB	106.261	148594	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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FGRHB	106.261	148861	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
FGRHB	106.261/262	108566	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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FGRHB	106.261	159540	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
FGRHB	106.261/262	166583	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 64, 65, 66.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FGRHB	106.261/262	166704	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 64, 65, 66.
FGRHB	106.262	108595	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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FGRHB	106.262	123247	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and 64, 65, 66.
FGRHB	106.262	129961	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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FGRHB	106.262	108574	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
FGRHB	106.262	124140	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FGRHB	106.262	136019	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
FGRHB	106.262	140847	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FGRHB	106.261/262	144055	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
FGRHB	106.262	145967	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FGRHB	106.262	159239	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
FGRHB	106.262	168841	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FGRHB	106.262	169889	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
FGRHB	106.262	171043	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FS09	106.261/262	144054	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.
FS09	106.261/262	155971	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FS09	106.261/262	162035	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.
FS09	106.261	164637	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FS09	106.261/262	165167	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.
FS09	106.261/262	167076	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FS12	106.261	44053	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 20211 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 20211 Special Condition Nos. 10 and 87 through 116.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FS12	106.261/262	148321	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 20211 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 20211 Special Condition Nos. 10 and 87 through 116.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FS12	106.261/262	151047	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 20211 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 20211 Special Condition Nos. 10 and 87 through 116.

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FS12	106.261/262	151078	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 20211 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 20211 Special Condition Nos. 10 and 87 through 116.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FS12	106.261	156187	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 20211 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 20211 Special Condition Nos. 10 and 87 through 116.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FS12	106.261/262	158537	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 20211 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 20211 Special Condition Nos. 10 and 87 through 116.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FS12	106.261/262	159540	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 20211 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 20211 Special Condition Nos. 10 and 87 through 116.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FS12	106.261	160645	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 20211 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 20211 Special Condition Nos. 10 and 87 through 116.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FS12	106.261	153201	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 20211 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 20211 Special Condition Nos. 10 and 87 through 116.

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FS12	106.261/262	157140	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 20211 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 20211 Special Condition Nos. 10 and 87 through 116.

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FS12	106.261	164637	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 20211 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 20211 Special Condition Nos. 10 and 87 through 116.

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FS12	106.261/262	166271	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 20211 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 20211 Special Condition Nos. 10 and 87 through 116.

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FS23	106.261/262	144054	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.
FS23	106.261/262	155971	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.

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FS23	106.261/262	162035	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.
FS23	106/261	164637	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.

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FS23	106.261/262	165167	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.
FS23	106.261/262	167076	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.

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FS24	106.261/262	155971	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.
FS24	106.261/262	76317	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.

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FS24	106.261/262	80411	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.
FS24	106.261/262	144054	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FS24	106.261/262	162035	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.
FS24	106/261	164637	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FS24	106.261/262	165167	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.
FS24	106.261/262	167076	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 4600 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare loop system. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition Nos. 6 and 14 through 45.

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FS28	106.261/262	163693	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 36476 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored and the frequency of monitoring. "The holder of this permit shall have a continuous flow monitor that provide a record of the vent stream flow to the flare. The flow monitor sensor should be installed in the vent stream such that the total vent stream to the flare is measured. The average hourly values of the flow shall be recorded and maintained electronically." For more detail see NSR Permit No. 36476 Special Condition No. 4.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FS28	106.261	165468	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 36476 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored and the frequency of monitoring. "The holder of this permit shall have a continuous flow monitor that provide a record of the vent stream flow to the flare. The flow monitor sensor should be installed in the vent stream such that the total vent stream to the flare is measured. The average hourly values of the flow shall be recorded and maintained electronically." For more detail see NSR Permit No. 36476 Special Condition No. 4.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FS28	106.262	81081	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 36476 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored and the frequency of monitoring. "The holder of this permit shall have a continuous flow monitor that provide a record of the vent stream flow to the flare. The flow monitor sensor should be installed in the vent stream such that the total vent stream to the flare is measured. The average hourly values of the flow shall be recorded and maintained electronically." For more detail see NSR Permit No. 36476 Special Condition No. 4.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
CT18	106.261/262	167076	Emissions from cooling towers are minimized by leak detection and repair work practices. The requirements in the permit specify the parameter monitored, the frequency of monitoring and monitoring method. "The volatile organic compound (VOC) associated with cooling tower water shall be monitored monthly with an air stripping system meeting the requirements of the TCEQ Sampling Procedures Manual, Appendix P (dated January 2003 or a later edition) or an approved equivalent sampling method." For more detail see NSR Permit No. 4600 (WCC content ID 4846480) Special Condition No 9.
NRUF9A/B	106.261/262	78572	NOx and CO emissions from heaters F9A and F9B are monitored using Continuous Emissions Monitoring Systems (CEMS) compliant with the Emissions Monitoring requirements in 30 TAC Chapter 117 Subchapter G Division 2, as detailed in the Title V permit. The requirements in the Title V permit specify the parameter monitored, the frequency of monitoring and averaging times. "Performance Specification 2, for nitrogen oxides (NOX) in terms of the applicable standard (in parts per million by volume (ppmv), pounds per million British thermal units (lb/MMBtu), or grams per horsepower-hour (g/hp-hr)). An alternative relative accuracy requirement of ± 2.0 ppmv from the reference method mean value is allowed; (ii) Performance Specification 3, for diluent; and (iii) Performance Specification 4, for carbon monoxide (CO), for owners or operators electing to use a CO CEMS" For more detail see 30 TAC 117.8100.

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NRUF9A/B	106.261/262	84579	NOx and CO emissions from heaters F9A and F9B are monitored using Continuous Emissions Monitoring Systems (CEMS) compliant with the Emissions Monitoring requirements in 30 TAC Chapter 117 Subchapter G Division 2, as detailed in the Title V permit. The requirements in the Title V permit specify the parameter monitored, the frequency of monitoring and averaging times. "Performance Specification 2, for nitrogen oxides (NOX) in terms of the applicable standard (in parts per million by volume (ppmv), pounds per million British thermal units (lb/MMBtu), or grams per horsepower-hour (g/hp-hr)). An alternative relative accuracy requirement of ± 2.0 ppmv from the reference method mean value is allowed; (ii) Performance Specification 3, for diluent; and (iii) Performance Specification 4, for carbon monoxide (CO), for owners or operators electing to use a CO CEMS" For more detail see 30 TAC 117.8100.
PPBL3-303	106.262	147480	Particulate emissions from filter vents are minimized by proper operation of the filters which is required by NSR Permit No. 8586. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "All filter vents shall be inspected for visible emissions once each day." For more detail see NSR Permit No. 8586 (WCC content ID 5684055) Special Condition 9.

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PPBL3-310	106.262	147480	Particulate emissions from filter vents are minimized by proper operation of the filters which is required by NSR Permit No. 8586. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "All filter vents shall be inspected for visible emissions once each day." For more detail see NSR Permit No. 8586 (WCC content ID 5684055) Special Condition 9.
PPBL3-312	106.262	147480	Particulate emissions from filter vents are minimized by proper operation of the filters which is required by NSR Permit No. 8586. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "All filter vents shall be inspected for visible emissions once each day." For more detail see NSR Permit No. 8586 (WCC content ID 5684055) Special Condition 9.
TK1123	106.261/262	131037	Storage tank emissions are minimized by design requirements for the tanks which are detailed in NSR Permit No. 20211. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Conditions 6, 16, 17, 18, 86.

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TK1123	106.478	131037	Storage tank emissions are minimized by design requirements for the tanks which are detailed in NSR Permit No. 20211. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Conditions 6, 16, 17, 18, 86.
TK2000	106.478	160253	Storage tank emissions are minimized by design requirements for the tanks which are detailed in NSR Permit No. 149177. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall maintain a record of tank throughput for the previous month and the past consecutive 12 month period for each tank." For more detail see NSR Permit No. 149177 (WCC content ID 4847046) Special Condition 16.
TK3052	106.262	157939	Storage tank emissions are minimized by design requirements for the tanks which are detailed in NSR Permit No. 28441. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. For more detail see NSR Permit No. 28441 Special Condition 6.

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TK3107	106.261/262	166272	Storage tank emissions are minimized by design requirements for the tanks which are detailed in NSR Permit No. 8586. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. For more detail see NSR Permit No. 8586 Special Condition 8.
TK3110	106.261/262	166272	Storage tank emissions are minimized by design requirements for the tanks which are detailed in NSR Permit No. 8586. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. For more detail see NSR Permit No. 8586 Special Condition 8.
TK3196	106.261	164637	Storage tank emissions are minimized by design requirements for the tanks which are detailed in NSR Permit No. 149177. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall maintain a record of tank throughput for the previous month and the past consecutive 12 month period for each tank." For more detail see NSR Permit No. 149177 (WCC content ID 4847046) Special Condition 16.

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TK4013	106.478	160253	Storage tank emissions are minimized by design requirements for the tanks which are detailed in NSR Permit No. 149177. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall maintain a record of tank throughput for the previous month and the past consecutive 12 month period for each tank." For more detail see NSR Permit No. 149177 (WCC content ID 4847046) Special Condition 16.
TK4015	106.478	160253	Storage tank emissions are minimized by design requirements for the tanks which are detailed in NSR Permit No. 149177. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall maintain a record of tank throughput for the previous month and the past consecutive 12 month period for each tank." For more detail see NSR Permit No. 149177 (WCC content ID 4847046) Special Condition 16.
TK4016	106.478	160253	Storage tank emissions are minimized by design requirements for the tanks which are detailed in NSR Permit No. 149177. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall maintain a record of tank throughput for the previous month and the past consecutive 12 month period for each tank." For more detail see NSR Permit No. 149177 (WCC content ID 4847046) Special Condition 16.

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TK4017	106.478	160253	Storage tank emissions are minimized by design requirements for the tanks which are detailed in NSR Permit No. 149177. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall maintain a record of tank throughput for the previous month and the past consecutive 12 month period for each tank." For more detail see NSR Permit No. 149177 (WCC content ID 4847046) Special Condition 16.
BAPPEGEN1	106.511	09/04/2000	The operating hours of the engine are monitored and recorded on a monthly basis.
CABGEN	106.511	09/04/2000	The operating hours of the engine are monitored and recorded on a monthly basis.
D4022-1	106.263	11/01/2001	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
PPLDCOM	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
UCOD0002	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

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TK0030	106.264	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded initially and at every change of service or when a storage container is emptied and refilled.
CTWATER	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
BTCPFUG	106.261/262	172613	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTCPFUG	106.261/262	174327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit Nos. 20211 and 149177. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and NSR Permit No. 149177 Special Condition No. 17.
BTCPFUG	106.261/262	174957	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No 149177. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 149177 Special Condition No. 17.

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
01/29/2025	O2269	RN102574803

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTCPFUG	106.261/262	175445	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No 149177. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 149177 Special Condition No. 17.
BTCPFUG	106.261	175762	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit Nos. 20211 and 149177. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3 and NSR Permit No. 149177 Special Condition No. 17.

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
01/29/2025	O2269	RN102574803

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FGRHB	106.261	175762	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 20211. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 20211 (WCC content ID 4286681) Special Condition No. 3.
TK3192	106.261	175762	Storage tank emissions are minimized by design requirements for the tanks which are detailed in NSR Permit No. 149177. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall maintain a record of tank throughput for the previous month and the past consecutive 12 month period for each tank." For more detail see NSR Permit No. 149177 (WCC content ID 4847046) Special Condition 16.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/29/2025	O2269	RN102574803

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTCPFUG	106.262	176317	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No 149177. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 149177 Special Condition No. 17.
BTCPFUG	106.261/262	177840	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No 149177. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 149177 Special Condition No. 17.

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
01/29/2025	O2269	RN102574803

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FS30	106.261/262	177840	Emissions from vents to flares are minimized by meeting flare operating requirements detailed in NSR Permit 149177 to ensure a high Destruction and Removal Efficiency (DRE). The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow, composition and BTU content to the flare. The flow monitor sensor and analyzer sample points shall be installed in the vent stream in a location such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow, composition and BTU content shall be recorded each hour." For more detail see NSR Permit No. 149177 Special Condition No 12.
BTCPFUG	106.262	177978	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No 149177. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 149177 Special Condition No. 17.

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
01/29/2025	O2269	RN102574803

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTCPFUG	106.261/262	178653	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No 149177. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. ..." For more detail see NSR Permit No. 149177 Special Condition No. 17.

SECTION 5

COMPLIANCE STATUS INFORMATION

5.1 Application Compliance Plan and Schedule (*Form OP-ACPS*)

This section contains the Form OP-ACPS which satisfies the requirements of 30 TAC §122.132(e)(4). This form contains a specific statement regarding continued compliance with current requirements, and compliance with requirements that may become effective. It also contains an indication of compliance status with respect to all applicable requirements. All emission units addressed in this application are in compliance with all their respective applicable requirements.

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

Date: 01/29/2025	Regulated Entity No.: RN102574803	Permit No.: O2269
Company Name: Exxon Mobil Corporation		Area Name: Baytown Chemical Plant

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

Part 1

A. Compliance Plan — Future Activity Committal Statement	
<p>The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.</p>	
B. 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?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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>	
<p><small>* 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.</small></p> <p><i>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.</i></p>	

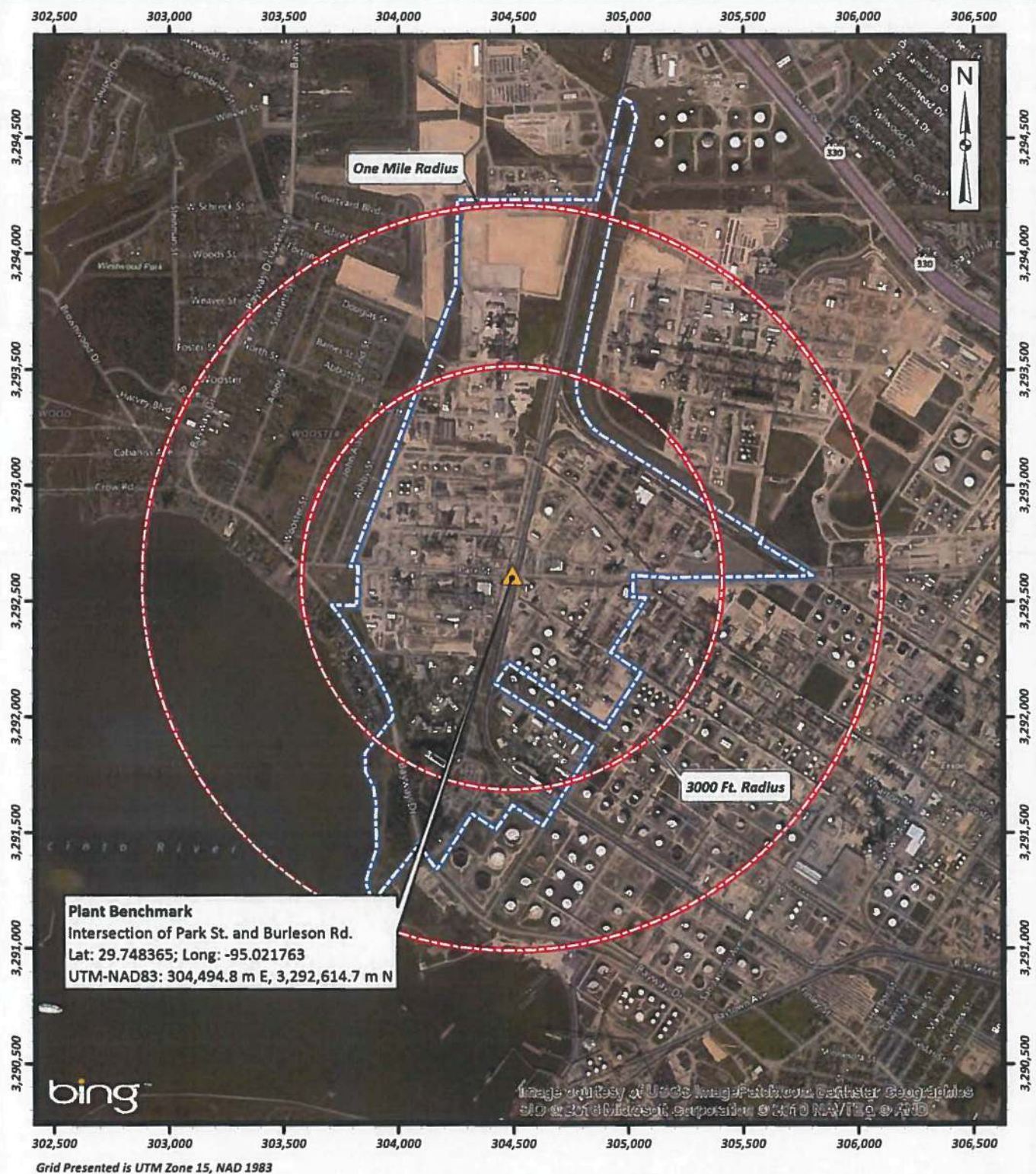
SECTION 6

SUPPLEMENTAL INFORMATION

6.1 Area Map

The ExxonMobil Baytown Chemical Plant is located at 5000 Bayway Drive, Baytown, Harris County, Texas. A USGS area map indicating the site location is provided in Figure 6-1.

Figure 6-1 Area Map



ExxonMobil Baytown Chemical Plant
Baytown, Texas

Area Map
Permit 20211 Renewal
December, 2016



ARCADIS

Design & Consultancy
for natural and
built assets

**FIGURE
A3-1**

Digital Data Courtesy of ESRI, Bing Map
Ground Conditions depicted March 2011



ExxonMobil Baytown
Chemical Plant Boundary

6.2 Process Description

BTCP takes feeds from both BTRF and BOP, in addition to raw material, to recover and produce various products. The BTCP is broken up into three (3) distinct chemical business units identified as Butyl Polymers, Polypropylene, and Olefins & Aromatics (O&A). Within O&A, various products are recovered through an integrated system of process units. These include the Naphtha Re-Run Unit (NRU), Benzene Hydrofiner Unit (BHU), Aromatics Extraction Unit (AXU), Paraxylene Feed Unit (PFU), Toluene Disproportionation Unit (TDU), Paraxylene Adsorption Unit (PAU), Propylene Concentration Unit (PCU), Diene Hydrogenation Unit (DHU), Butene Processing Unit (BPU), Isobutylene Unit (IBU), Isoamylene Unit (IAU), Syngas Unit (SGU), Linear Paraffins Unit (LPU), Metallocene Polyalphaolefin Unit (MPU), Performance Polymers Unit (PPU), and Monomer Preparation Facility (MPF).