

From: [eNotice TCEQ](#)
To: mayes.middleton@senate.texas.gov; Dennis.paul@house.texas.gov
Subject: TCEQ Notice - Permit Number O1419
Date: Friday, September 6, 2024 4:44:04 PM
Attachments: [TCEQ Notice - O1419 37095.pdf](#)

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

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

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

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



12001 Bay Area Blvd

Congressman Brian Babin

U.S. Congressional District 36

Representative Dennis Paul

Texas House District 129

Senator Mayes Middleton

Texas Senate District 11

Ms. Audrey Young

State Board of Education District 8

Senator John Cornyn

U.S. Senate

Senator Ted Cruz

U.S. Senate

La Porte Branch Library

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La Porte, TX 77571

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Phone: (281) 471-4022

Email: lap@hcpl.net

Branch Manager: Rhiannon Perry



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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 6, 2024

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

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 37095
Permit Number: O1419
Equistar Chemicals, LP
Bayport Plant Plastics Materials And Resin Manufacturing
Pasadena, Harris County
Regulated Entity Number: RN100216761
Customer Reference Number: CN600124705

Dear Senator Middleton:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.048055,29.634444&level=13>.

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

The Honorable Mayes Middleton
Page 2
September 6, 2024

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,

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

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 6, 2024

THE HONORABLE DENNIS PAUL
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 37095
Permit Number: O1419
Equistar Chemicals, LP
Bayport Plant Plastics Materials And Resin Manufacturing
Pasadena, Harris County
Regulated Entity Number: RN100216761
Customer Reference Number: CN600124705

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Sincerely,

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

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

From: [Johnny Bowers](#)
To: [Richard Suniga](#)
Subject: FW: STEERS Title V Application Submittal (New Application)
Date: Thursday, September 5, 2024 7:19:04 AM

Please process. Thanks!

-----Original Message-----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Wednesday, September 4, 2024 1:30 PM
To: RFCAIR12 <RFCAIR12@tceq.texas.gov>; air_permits@pcs.hctx.net; modaniel@ci.pasadena.tx.us; TVAPPS <tvapps@tceq.texas.gov>
Subject: STEERS Title V Application Submittal (New Application)

The TV-E application has been successfully submitted by JAMES GUYNES. The submittal was received at 09/04/2024 01:30 PM.

The Reference number for this submittal is 673794

The confirmation number for this submittal is 561272.

The Area ID for this submittal is 1419.

The Project ID for this submittal is 37095.

The hash code for this submittal is

64F270F79C7D44CBFFE055BCA1C6FD6982339851FD920B8673F8D07C351D6A62.

You may access the original application submittal and the notice of final action documents from the COR Viewer which is available at <https://ida.tceq.texas.gov/steersstaff/index.cfm?fuseaction=openadmin.submitlog&newsearch=yes>.

If you have any questions, please contact the STEERS Help Line at 512-239-6925 or by e-mail at steers@tceq.texas.gov.

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.
09/04/2024	O1419	RN100216761

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	4	SWENG1	OP-UA2	Stormwater Outfall Engine 1		106.512/06/13/2001	
A	4	SWENG2	OP-UA2	Stormwater Outfall Engine 2		106.512/06/13/2001	
	5	98T D-885	OP-UA3	D-885 Waste Oil Tank		9423	N202
	6	100T D-6608	OP-UA3	D-6608 Waste Oil Tank		9423	N202
	7	160 T-880	OP-UA3	Mineral Oil Tank, TK-880		9423	N202
	8	141T D-8707	OP-UA3	D-8707 Waste Oil Tank		19546	
A	9	TK-5104C	OP-UA3 OP-SUMR	CLX Peroxide Tank		9423	N202
A	9	D-6850	OP-UA3 OP-SUMR	DLX/ELX Peroxide Tank		9423	N202

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A	9	TK-153	OP-UA3	Diesel Tank		106.472/09/04/2000	
A	9	TK-23632	OP-UA3	West/East Marley CT – Sodium Hypochlorite Tank		106.472/09/04/2000	
A	9	TK-31460	OP-UA3	Xcel CT – Sodium Hypochlorite Tank		106.472/09/04/2000	
A	9	TK-30841	OP-UA3	West/East Marley CT – Anti-Foulant Tank		106.472/09/04/2000	
A	9	TK-30842	OP-UA3	Xcel CT – Anti-Foulant Tank		106.472/09/04/2000	
A	9	CHEMTOTE-1	OP-UA3	West/East Marley CT – Corrosion Inhibitor Tote		106.472/09/04/2000	
A	9	CHEMTOTE-2	OP-UA3	Xcel CT – Corrosion Inhibitor Tote		106.472/09/04/2000	
A	9	CHEMTOTE-3	OP-UA3	CLX CT – Anti-Foulant Tank		106.472/09/04/2000	
A	9	CHEMTOTE-4	OP-UA3	CLX CT – Corrosion Inhibitor Tote		106.472/09/04/2000	
A	9	CHEMTOTE-5	OP-UA3	DLX CT – Anti-Foulant Tank		106.472/09/04/2000	

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Individual Unit Summary for Revisions
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A	9	CHEMTOTE-6	OP-UA3	DLX CT – Corrosion Inhibitor Tote		106.472/09/04/2000	
A	9	CHEMTOTE-7	OP-UA3	Catalloy CT – Anti-Foulant Tank		106.472/09/04/2000	
A	9	CHEMTOTE-8	OP-UA3	Catalloy CT – Corrosion Inhibitor Tote		106.472/09/04/2000	
A	9	D-8632	OP-UA3	Catalloy CT – Anti-Foulant Tank		106.472/09/04/2000	
A	9	D-8633	OP-UA3	Catalloy CT – Corrosion Inhibitor Tote		106.472/09/04/2000	
A	9	D-8565	OP-UA3	Catalloy Peroxide Tank		106.472/09/04/2000	
A	9	D-8634	OP-UA3	Catalloy – Sodium Hypochlorite Tank		106.472/09/04/2000	
A	9	PEROXIDETOTE	OP-UA3	Peroxide Tote		106.472/09/04/2000	

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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	10	TK-152	OP-UA3	Gasoline Tank		106.473/09/04/2000	
A	11	D- PEROXIDETANK	OP-UA3	DLX Peroxide Storage Tank		106.472/09/04/2000 106.261/08/10/2023 [173425]	
A	12	D-8709	OP-UA3	Fresh Mineral Oil Storage		19546	
D	13	Z-4504	OP-UA3	Additive Measuring Pot A		106.472/09/04/2000	
	14	143 TK-2527A	OP-UA3	TK-2527A Mineral Oil Tk		9423	N202
	14	144 TK-2527B	OP-UA3	TK-2527B Mineral Oil Tk		9423	N202
	17	100 D-6608LD	OP-UA4	D-6608 Waste Oil Loading		9423	N202
	18	141 D-8707LD	OP-UA4	D-8707 Waste Oil Loading		19546	
D	19	MIN OIL UNLOAD	OP-UA4	Mineral Oil Unloading		9423	N202
A	20	DL/D-8654	OP-UA4	D-8654 Drum Loading		106.261/05/25/2016 [140045]	

Texas Commission on Environmental Quality
Federal Operating Permit Program
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Form OP-SUMR

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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
	21	81 FL-8651	OP-UA7	Catalloy Flare		19546 106.261/5/25/2016[140045] 106.262/5/25/2016[140045] 106.261/7/3/2019[157033]	
	22	34 FL-3706	OP-UA7	H-3706/Elevated Flare		9423 106.261/07/03/2019[157033] 106.261/10/29/2020[162884] 106.261/1/29/2021[163793] 106.261/2/17/2023[171676]	N202
D	23	30	OP-UA7	LOG/Flare		9423	N202
	24	35 C-FUG	OP-SUMR	HPP3-Fugitives		9423 106.261/5/24/2017[146105] 106.261/4/19/2019[156193] 106.261/4/15/2020[160781] 106.261/5/11/2021[164647] 106.261/4/19/2022[168464] 106.261/4/27/2023[172399] 106.261/4/11/2024[175265]	N202

Texas Commission on Environmental Quality
Federal Operating Permit Program
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Form OP-SUMR

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	24	41 D-FUG	OP-SUMR	HPP4-Fugitives		9423 106.261/5/24/2017[146105] 106.261/4/19/2019[156193] 106.261/4/15/2020[160781] 106.261/5/11/2021[164647] 106.261/4/19/2022[168464] 106.261/4/27/2023[172399] 106.261/8/10/2023[173425] 106.261/4/11/2024[175265]	N202
	24	52 E-FUG	OP-SUMR	HPP3-Fugitives		9423 106.261/5/24/2017[146105] 106.261/4/19/2019[156193] 106.261/4/15/2020[160781] 106.261/5/11/2021[164647] 106.261/4/19/2022[168464] 106.261/4/27/2023[172399] 106.261/4/11/2024[175265]	N202
A	25	U-FUG	OP-SUMR	HPPUTIL-Fugitives		9423	N202

Texas Commission on Environmental Quality
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	26	150 E-5128	OP-SUMR	CLX Cooling Tower		106.373/09/04/2000	
	26	99 CT-895	OP-SUMR	West Marley Cooling Tower		9423	N202
	26	146 CT-6901	OP-SUMR	East Marley Cooling Tower		9423	N202
	26	151 CT-891	OP-SUMR	Excel Marley 3 Cooling Tower		9423	N202

Texas Commission on Environmental Quality
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	26	155 CT-4861	OP-SUMR	DLX Cooling Tower		9423	N202
	26	95 CT-8631	OP-SUMR	Catalloy Process Cooling Tower		19546	
	26	96 CT-8632	OP-SUMR	MP3 Cooling Tower		19546	
D	27	94	OP-UA15	T-8401/Steamer Scrubber		19546	
D	23	FL-30VENTS	OP-UA15	Vents to LOG/Flare		9423	N202
	28	FL-81VENTS FL-8651	OP-UA15	Vents to Catalloy Flare		19546	
	28	FL-34VENTS FL-3706	OP-UA15	Vents to Elevated Flare		9423	N202

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A	29	PP-SAMPL	OP-UA15	Sampling Vents		9423	N202
A	29	S-8562-1	OP-UA15	Catalloy Classifier		106.261/6/27/2022[169269]	
A	29	T-5201-1	OP-UA15	CLX CLASSIFIER		106.261/6/24/2022[169268]	
A	29	F-5102	OP-UA15	CLX ADDITIVE SYSTEM		9423	
A	29	S-6862-1	OP-UA15	ELX CLASSIFIER		9423 106.261/11/01/2003[173425]	
A	30	D-6801	OP-UA15	ELX PELLET SILO		106.393/10/20/2021[166688] 106.261/11/01/2003[173425]	
A	30	D-6802	OP-UA15	ELX PELLET SILO		106.393/10/20/2021[166688] 106.261/11/01/2003[173425]	
A	30	D-6803	OP-UA15	ELX PELLET SILO		106.393/10/20/2021[166688] 106.261/11/01/2003[173425]	
A	30	D-6804	OP-UA15	ELX PELLET SILO		106.393/10/20/2021[166688] 106.261/11/01/2003[173425]	
	31	82 F-8503	OP-UA15	F-8503/BAG FILTER		19546	
	31	84B F-8812	OP-UA15	F-8812/SILO BAG FILTER		19546	

Texas Commission on Environmental Quality
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	31	92 F-8502	OP-UA15	F-8502/BAG FILTER		19546	
	31	93 F-8556	OP-UA15	F-8556/EXTRUDER BAG FILTER		19546	
	32	122 M-2574	OP-SUMR	M-2574/BAG FILTER		9423 106.261/11/01/2003[173962]	
D	33	136	OP-SUMR	D-8106/ADDITIVE SURGE DRUM		19546	
D	33	120	OP-SUMR	M-574/BAG FILTER		9423	N202
D	33	102	OP-SUMR	RAILCAR LOADING		9423	N202
D	33	148	OP-SUMR	ADDITIVE STORAGE VESSEL		9423	N202
D	33	51	OP-SUMR	D-6504/STABILIZER ADDITION		9423	N202
D	33	116	OP-SUMR	RAILCAR LOADING (FLAKE)		9423	N202
D	33	134	OP-SUMR	D-6105A/OIL DRUM		9423	N202
D	33	D-6105A	OP-SUMR	OIL/GREASE DRUM		106.472/09/04/2000	
D	33	D-3113	OP-SUMR	AMER SEAL POT		106.472/09/04/2000	

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D	33	97	OP-SUMR	RAILCAR LOADING		19546	
	34	138 D-8693	OP-SUMR	D-8693/TEAL SEAL POT		19546	
	34	139 D-818	OP-SUMR	D-818/MINERAL OIL DRUM		19546	
	34	140 D-8111	OP-SUMR	D-8111 AND D-8112 / HYDRAULIC OIL SURGE DRUM		19546	
	34	145 D-8107	OP-SUMR	D-8107 OIL AND GREASE OIL DRUM		19546	
	35	137A D-8105A	OP-SUMR	D-8105A/DONOR STORAGE		19546	
	35	137B D-8105B	OP-SUMR	D-8105B/DONOR STORAGE DRUM		19546	
	36	83A F-8820A	OP-SUMR	F-8820A/SILO BAG FILTER		19546	
	36	83B F-8820B	OP-SUMR	F-8820B/SILO BAG FILTER		19546	

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	36	84A F-8811	OP-SUMR	F-8811/SILO BAG FILTER		19546	
	36	85 F-8813	OP-SUMR	F-8813/SILO BAG FILTER		19546	
	36	86 F-8550	OP-SUMR	F-8550/SILO BAG FILTER		19546	
	36	87 F-8555	OP-SUMR	F-8555/BAG FILTER		19546	
	36	89A D-8805	OP-SUMR	D-8805/SILO VENT		19546	
	36	89B D-8806	OP-SUMR	D-8806/SILO VENT		19546	

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	36	89C D-8807	OP-SUMR	D-8807/SILO VENT		19546	
	36	94 F-8501	OP-SUMR	F-8501/BAG FILTER		19546	
A	37	A-8560	OP-SUMR	CATALLOY SPIN DRYER		106.261/6/27/2022[169269]	
A	37	D-8562	OP-SUMR	CATALLOY PRODUCTION HOPPER		106.261/6/27/2022[169269]	
	38	409 D-3103	OP-SUMR	D-3103/TEAL SEAL POT		9423	N202
	38	440 D-3105	OP-SUMR	D-3105 OIL & GREASE MIXING		9423	N202
	38	444 D-3107	OP-SUMR	D-3107/HYDRAULIC OIL DRUM		9423	N202
	38	444 T-3111	OP-SUMR	TK-3111/DONOR STORAGE TANK		9423	N202
	38	40 D-3504	OP-SUMR	D-3504/STABILIZER ADDITION		9423	N202

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A	39	A-5129	OP-SUMR	CLX PELLET SPIN DRYER		106.261/6/24/2022[169268] 106.264/09/04/2000	
A	39	T-5202	OP-SUMR	CLX PRODUCTION HOPPER		106.261/6/24/2022[169268]	
A	39	S-5203D	OP-SUMR	CLX Pellet Silos Stack		106.261/6/24/2022[169268]	
	40	103 D-4105	OP-SUMR	D-4105/OIL & GREASE MIXING		9423	N202
	40	106 T-4111	OP-SUMR	TK-4111/DONOR STORAGE TANK		9423	N202
	40	107 D-4103	OP-SUMR	D-4103/TEAL SEAL POT		9423	N202
	40	38 D-4504	OP-SUMR	D-4504/STABILIZER ADDITION		9423	N202
A	41	D-4105A	OP-SUMR	GREASE BLENDING DRUM		9423	N202

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.
09/04/2024	O1419	RN100216761

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	41	D-4106B	OP-SUMR	CATALYST DISPERSION DRUM		9423	N202
A	41	D-4706	OP-SUMR	DLN ADDITIVE DRUM		9423	N202
	15	156 D-4107	OP-UA3 OP-UA15 OP-SUMR	D4107 HYDRAULIC OIL DRUM		9423	N202
	42	153 D-4801-03	OP-SUMR	DLX PELLET SILOS		9423 106.393/09/04/2000[166100] 106.261/11/01/2003[173425, 173962]	N202
	42	154 F-4842	OP-SUMR	RAILING LOADING DLX		9423 106.261/11/01/2003[173425, 173962]	N202
	43	152 S-2580	OP-SUMR	DLX FLAKE TRANSFER		9423 106.261/11/01/2003[173425, 173962]	N202
A	44	V-2507	OP-UA15 OP-SUMR	DLX PRODUCTION HOPPER		106.393/8/11/2021[166100] 106.261/11/01/2003[173425, 173962]	
A	44	D-2501	OP-UA15 OP-SUMR	PELLET SPIN DRYER		9423 106.261/11/01/2003[173425, 173962]	N202
A	44	S-2501	OP-UA15 OP-SUMR	NEW DLX CLASSIFIER		106.261/11/29/2022[171061] 106.261/11/01/2003[173425, 173962]	

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.
09/04/2024	O1419	RN100216761

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
	45	124 D-6103	OP-SUMR	D-6103/TEAL SEAL POT		9423	N202
	45	125 D-6105	OP-SUMR	D-6105/OIL & GREASE MIXING		9423	N202
	45	126 D-6107	OP-SUMR	D-6107/HYDRAULIC OIL DRUM		9423	N202
	45	129 T-6111	OP-SUMR	D-6111/DONOR STORAGE TANK		9423	N202
	45	135 D-6105B	OP-SUMR	D-6105B/ADDITIVES SURGE DRUM		9423	N202
	45	147 D-6113	OP-SUMR	ADDITIVE STORAGE VESSEL		9423	N202

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.
09/04/2024	O1419	RN100216761

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
	46	131 F-6802	OP-SUMR	PELLET TRANSFER SYSTEM		9423 106.261/11/01/2003[173425]	N202
	46	132 F-5303	OP-SUMR	RAILCAR LOADING (MP2)		9423	N202
	46	133 F-6841-42	OP-SUMR	RAILCAR LOADING (MP4)		9423 106.261/11/01/2003[173425]	N202
	46	14C F-5101	OP-SUMR	PELLET TRANSFER SYSTEM		9423	N202
A	47	D-6861	OP-UA15 OP-SUMR	ELX PELLET SPIN DRYER		106.393/10/20/2021[166688] 106.261/11/01/2003[173425]	
A	47	D-6860	OP-UA15 OP-SUMR	ELX PRODUCTION HOPPER		106.393/10/20/2021[166688] 106.261/11/01/2003[173425]	

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.
09/04/2024	O1419	RN100216761

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
	48	442 D-3110A	OP-SUMR	D-3110A/DONOR STORAGE DRUM		9423	N202
	48	39 D-3106	OP-SUMR	D-3106/CATALYST HANDLING		9423	N202
	48	443 D-3113	OP-SUMR	D-3110B/DONOR STORAGE DRUM		9423	N202
	48	449 D-3106B	OP-SUMR	CATALYST DISPERSION DRUM		9423	N202
	49	404 D-4110A	OP-SUMR	D-4110A/DONOR STORAGE DRUM		9423	N202
	49	405 D-4110B	OP-SUMR	D-4110B/DONOR STORAGE DRUM		9423	N202
	49	37 D-4106A	OP-SUMR	D-4106/CATALYST HANDLING		9423	N202
	50	427 D-6110A	OP-SUMR	D-6110A/DONOR STORAGE		9423	N202

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.
09/04/2024	O1419	RN100216761

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
	50	428 D-6110B	OP-SUMR	D-6110B/DONOR STORAGE DRUM		9423	N202
	50	50A D-6106A	OP-SUMR	D-6106A/CATALYST HANDLING		9423	N202
	50	50B D-6106B	OP-SUMR	D-6106B/CATALYST HANDLING		9423	N202
	51	80A D-8109	OP-SUMR	CATALYST VENT		19546	
	51	80B D-8114	OP-SUMR	CATALYST VENT		19546	
A	52	D-4507	OP-UA15 OP-SUMR	Steamer Offgas (SOG) Scrubber via Steamer Compressor Suction KO Drum		9423	N202
A	52	T-4503A/B	OP-UA15 OP-SUMR	Steamer Offgas (SOG) Dryers		9423	N202
A	52	T-6503C/D	OP-UA15 OP-SUMR	Steamer Offgas (SOG) Dryers		9423	N202
A	52	T-6501	OP-UA15 OP-SUMR	Steamer Offgas (SOG) Scrubber		9423	N202

**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.
09/04/2024	O1419	RN100216761

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	53	E-3301	OP-UA15 OP-SUMR	High Offgas (HOG) via Propylene Recycle Condenser		9423	N202
A	53	D-3507	OP-UA15 OP-SUMR	Steamer Offgas (SOG) Scrubber via Steamer Compressor Suction KO Drum		9423	N202
A	53	T-3503 A/B	OP-UA15 OP-SUMR	Steamer Offgas (SOG) Dryers		9423	N202
A	53	T-3503 C/D	OP-UA15 OP-SUMR	Steamer Offgas (SOG) Dryers		9423	N202
A	53	E-4301	OP-UA15 OP-SUMR	High Offgas (HOG) via Propylene Recycle Condenser		9423	N202
A	53	E-6311	OP-UA15 OP-SUMR	High Offgas (HOG) via Propylene Post Condenser		9423	N202
A	53	E-6405	OP-UA15 OP-SUMR	High Offgas (HOG) via Ethylene Stripper Condenser		9423	N202
A	53	E-6710	OP-UA15 OP-SUMR	High Offgas (HOG) via Propylene/Propane Splitter Condenser		9423	N202

**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.
09/04/2024	O1419	RN100216761

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	53	H-8429	OP-UA15 OP-SUMR	Steamer Offgas (SOG) Scrubber via Hydrocarbon Separator		19546	
A	53	T-8403 A/B	OP-UA15 OP-SUMR	Steamer Offgas (SOG) Dryers		19546	
A	54	D-8116	OP-UA15 OP-SUMR	Seal Oil Pot		19546	
D	61	P-902D	OP-2	Fire Pump House P-902D		106.511/09/04/2000	
A	67	LAB	OP-PBRSUP	Laboratory		106.122/09/04/2000	
A	67	MANUALEQ	OP-PBRSUP	Manual Equipment		106.265/09/04/2000	
A	67	REFRIG	OP-PBRSUP	Refrigeration Systems		106.373/09/04/2000	
A	67	WETBLAST	OP-PBRSUP	Wet Abrasive Blasting		106.451/09/04/2000	
A	67	PRESSGAS	OP-PBRSUP	Pressured Gas Cylinders		106.476/09/04/2000	

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.
09/04/2024	O1419	RN100216761

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
15	D-4107	OP-UA15	A	GRPDLNDMVT
25	U-FUG	OP-SUMR	A	GRPHPPFUG
30	D-6801	OP-UA15	A	GRPELNSILO
30	D-6802	OP-UA15	A	GRPELNSILO
30	D-6803	OP-UA15	A	GRPELNSILO
30	D-6804	OP-UA15	A	GRPELNSILO
31	F-8503	OP-UA15	D	GRPCATTRNS
31	F-8812	OP-UA15	D	GRPCATTRNS
31	F-8502	OP-UA15	D	GRPCATTRNS
31	F-8556	OP-UA15	D	GRPCATTRNS
32	M-2574	OP-UA15	D	GRPCLNTRNS
35	D-8105A	OP-UA15	D	GRPMONG2CPV

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.
09/04/2024	O1419	RN100216761

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
35	D-8105B	OP-UA15	D	GRPMONG2CPV
35	D-8105A	OP-UA15	A	GRPCATDMVT
35	D-8105B	OP-UA15	A	GRPCATDMVT
37	A-8560	OP-UA15	A	GRPCATTRNS
37	D-8562	OP-UA15	A	GRPCATTRNS
39	A-5129	OP-UA15	A	GRPCLNTRNS
39	T-5202	OP-UA15	A	GRPCLNTRNS
39	S-5203D	OP-UA15	A	GRPCLNTRNS
41	D-4105A	OP-UA15	A	GRPDLNDMVT

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.
09/04/2024	O1419	RN100216761

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
41	D-4106B	OP-UA15	A	GRPDLNDMVT
41	D-4706	OP-UA15	A	GRPDLNDMVT
43	S-2580	OP-UA15	A	GRPDLNTRNS
44	V-2507	OP-UA15	A	GRPDLNTRNS
44	D-2501	OP-UA15	A	GRPDLNTRNS
44	S-2501	OP-UA15	A	GRPDLNTRNS
47	D-6861	OP-UA15	A	GRPELNTRNS
47	D-6860	OP-UA15	A	GRPELNTRNS
48	D-3110A	OP-SUMR	A	GRPCLNDMVT
48	D-3106	OP-SUMR	A	GRPCLNDMVT

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.
09/04/2024	O1419	RN100216761

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
48	D-3113	OP-SUMR	A	GRPCLNDMVT
48	D-3106B	OP-SUMR	A	GRPCLNDMVT
49	D-4110A	OP-SUMR	D	GRPATMDMVT
49	D-4110B	OP-SUMR	D	GRPATMDMVT
49	D-4106A	OP-SUMR	D	GRPATMDMVT
49	D-4110A	OP-SUMR	A	GRPDNLNDMVT
49	D-4110B	OP-SUMR	A	GRPDNLNDMVT
49	D-4106A	OP-SUMR	A	GRPDNLNDMVT
50	D-6110A	OP-SUMR	D	GRPATMDMVT
50	D-6110B	OP-SUMR	D	GRPATMDMVT
50	D-6106A	OP-SUMR	D	GRPATMDMVT

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.
09/04/2024	O1419	RN100216761

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
50	D-6106B	OP-SUMR	D	GRPATMDMVT
50	D-6110A	OP-SUMR	A	GRPELNDMVT
50	D-6110B	OP-SUMR	A	GRPELNDMVT
50	D-6106A	OP-SUMR	A	GRPELNDMVT
50	D-6106B	OP-SUMR	A	GRPELNDMVT
51	D-8109	OP-SUMR	D	GRPATMDMVT
51	D-8114	OP-SUMR	D	GRPTMDMVT
51	D-8109	OP-SUMR	A	GRPCATDMVT
51	D-8114	OP-SUMR	A	GRPCATDMVT

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.
09/04/2024	O1419	RN100216761

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
48	112	OP-SUMR	D	GRPATMVNT
48	39	OP-SUMR	D	GRPATMVNT
48	113	OP-SUMR	D	GRPATMVNT
48	149	OP-SUMR	D	GRPATMVNT
49	104	OP-SUMR	D	GRPATMVNT
49	105	OP-SUMR	D	GRPATMVNT
49	37	OP-SUMR	D	GRPATMVNT
50	127	OP-SUMR	D	GRPATMVNT
50	128	OP-SUMR	D	GRPATMVNT
50	50A	OP-SUMR	D	GRPATMVNT
50	50B	OP-SUMR	D	GRPATMVNT

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.
09/04/2024	O1419	RN100216761

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
51	80A	OP-SUMR	D	GRPATMVNT
51	80B	OP-SUMR	D	GRPATMVNT
52	D-4507	OP-UA15 OP-SUMR	A	GRPMONG1CPV
52	T-4503A/B	OP-UA15 OP-SUMR	A	GRPMONG1CPV
52	T-6503C/D	OP-UA15 OP-SUMR	A	GRPMONG1CPV
52	T-6501	OP-UA15 OP-SUMR	A	GRPMONG1CPV
53	E-3301	OP-UA15	A	GRPMONG2CPV
53	D-3507	OP-UA15	A	GRPMONG2CPV
53	T-3503 A/B	OP-UA15	A	GRPMONG2CPV
53	T-3503 C/D	OP-UA15	A	GRPMONG2CPV

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.
09/04/2024	O1419	RN100216761

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
53	E-4301	OP-UA15	A	GRPMONG2CPV
53	E-6311	OP-UA15	A	GRPMONG2CPV
53	E-6405	OP-UA15	A	GRPMONG2CPV
53	E-6710	OP-UA15	A	GRPMONG2CPV
53	H-8429	OP-UA15	A	GRPMONG2CPV
53	T-8403 A/B	OP-UA15	A	GRPMONG2CPV
54	D-8116	OP-UA15	A	GRPCATDMVT
55	D-3505	OP-UA3	D	GRPSMVESSEL
55	D-3511	OP-UA3	D	GRPSMVESSEL
55	D-4505	OP-UA3	D	GRPSMVESSEL

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

Table 1a: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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)
1	ENG4	OP-UA2	60IIII-ENG0001	CO	40 CFR Part 60, Subpart IIII	1039.101
1	ENG4	OP-UA2	60IIII-ENG0001	NMHC and NOx	40 CFR Part 60, Subpart IIII	1039.101
1	ENG4	OP-UA2	60IIII-ENG0001	PM	40 CFR Part 60, Subpart IIII	1039.101
2	ENG5	OP-UA2	60IIII-ENG0003	PM(Opacity)	40 CFR Part 60, Subpart IIII	1039.105(b)(1)-(3)
3	P-902A	OP-UA2	60IIII-ENG0001	NMHC and NOx	40 CFR Part 60, Subpart IIII	60.4205(c)
3	P-902A	OP-UA2	60IIII-ENG0001	PM	40 CFR Part 60, Subpart IIII	60.4205(c)

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

Table 1a: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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)
3	P-902B	OP-UA2	60III-ENG0001	NMHC and NOx	40 CFR Part 60, Subpart III	60.4205(c)
3	P-902B	OP-UA2	60III-ENG0001	PM	40 CFR Part 60, Subpart III	60.4205(c)
3	P-902E	OP-UA2	60III-ENG0001	NMHC and NOx	40 CFR Part 60, Subpart III	60.4205(c)
3	P-902E	OP-UA2	60III-ENG0001	PM	40 CFR Part 60, Subpart III	60.4205(c)

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

Table 1a: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
4	SWENG1	OP-UA2	R117-001	CO	30 TAC Chapter 117, Subchapter B	117.310(c)(1) 117.310(c)(1)(B)
4	SWENG1	OP-UA2	R117-001	NOx	30 TAC Chapter 117, Subchapter B	117.310(d)(3) 117.310(a) 117.310(a)(9)(E)(iv)(III) 117.310(b) [G]117.310(e)(1) 117.310(e)(2) [G]117.310(e)(3) 117.310(e)(4) [G]117.310(f) 117.340(l)(2) 117.340(p)(1) 117.340(p)(2)(C) 117.340(p)(3)
4	SWENG2	OP-UA2	R117-001	CO	30 TAC Chapter 117, Subchapter B	117.310(c)(1) 117.310(c)(1)(B)

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

Table 1a: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
4	SWENG2	OP-UA2	R117-001	NOx	30 TAC Chapter 117, Subchapter B	117.310(d)(3) 117.310(a) 117.310(a)(9)(E)(iv)(III) 117.310(b) [G]117.310(e)(1) 117.310(e)(2) [G]117.310(e)(3) 117.310(e)(4) [G]117.310(f) 117.340(l)(2) 117.340(p)(1) 117.340(p)(2)(C) 117.340(p)(3)
4	SWENG1	OP-UA2	63ZZZZ-ENG0007	HAPS	40 CFR Part 63, Subpart ZZZZ	63.6590(c)
4	SWENG2	OP-UA2	63ZZZZ-ENG0007	HAPS	40 CFR Part 63, Subpart ZZZZ	63.6590(c)

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

Table 1a: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
4	SWENG1	OP-UA2	60IIIENG 000	CO	40 CFR Part 60, Subpart III	60.4204(b) 1039.102 60.4201(a) 60.4206 60.4207(b) [G]60.4211(a) 60.4211(c)
4	SWENG1	OP-UA2	60IIIENG 000	NMHC and NOx	40 CFR Part 60, Subpart III	60.4204(b) 1039.102 60.4201(a) 60.4206 60.4207(b) [G]60.4211(a) 60.4211(c)
4	SWENG1	OP-UA2	60IIIENG 000	PM	40 CFR Part 60, Subpart III	60.4204(b) 1039.102 60.4201(a) 60.4206 60.4207(b) [G]60.4211(a) 60.4211(c)

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

Table 1a: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
4	SWENG1	OP-UA2	60IIIENG 000	Opacity	40 CFR Part 60, Subpart III	60.4204(b) 1039.105(b)(1)-(3) 60.4201(a) 60.4206 60.4207(b) [G]60.4211(a) 60.4211(c)
4	SWENG2	OP-UA2	60IIIENG 000	CO	40 CFR Part 60, Subpart III	60.4204(b) 1039.102 60.4201(a) 60.4206 60.4207(b) [G]60.4211(a) 60.4211(c)
4	SWENG2	OP-UA2	60IIIENG 000	NMHC and NOx	40 CFR Part 60, Subpart III	60.4204(b) 1039.102 60.4201(a) 60.4206 60.4207(b) [G]60.4211(a) 60.4211(c)

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

Table 1a: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
4	SWENG2	OP-UA2	60IIIENG 000	PM	40 CFR Part 60, Subpart III	60.4204(b) 1039.102 60.4201(a) 60.4206 60.4207(b) [G]60.4211(a) 60.4211(c)
4	SWENG2	OP-UA2	60IIIENG 000	Opacity	40 CFR Part 60, Subpart III	60.4204(b) 1039.105(b)(1)-(3) 60.4201(a) 60.4206 60.4207(b) [G]60.4211(a) 60.4211(c)
9	TK-153	OP-UA3	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
12	D-8709	OP-UA3	R5111	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)

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

Table 1a: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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)
20	DL/D-8654	OP-UA4	R5121-04	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(2)(A) [G]115.212(a)(7) 115.214(a)(1)(B) 115.214(a)(1)(D) 115.214(a)(1)(D)(i)
21	FL-8651	OP-UA7	60A-01	Opacity	40 CFR Part 60, Subpart A	60.18(c)(4)(iii)
22	FL-3706	OP-UA7	60A-01	Opacity	40 CFR Part 60, Subpart A	60.18(c)(4)(iii)

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

Table 1a: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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	FL-8651	OP-UA7	R5725-01	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	[G]115.725(d)(1) 115.725(d)(2) 115.725(d)(2)(A)(i) [G]115.725(d)(2)(A)(ii) 115.725(d)(2)(A)(iii)-(iv) 115.725(d)(2)(B) 115.725(d)(2)(B)(i)-(iv) [G]115.726(a)(2) [G]115.725(l) 115.725(n)
22	FL-3704	OP-UA7	R5725-01	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	[G]115.725(d)(1) 115.725(d)(2) 115.725(d)(2)(A)(i) [G]115.725(d)(2)(A)(ii) 115.725(d)(2)(A)(iii)-(iv) 115.725(d)(2)(B) 115.725(d)(2)(B)(i)-(iv) [G]115.726(a)(2) [G]115.725(l) 115.725(n)

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

Table 1a: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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)
22	FL-3704	OP-UA7	63CC-01	HAPs	40 CFR Part 63, Subpart CC	63.670(c) 63.670 63.670(b) 63.670(d) 63.670(d)(2) 63.670(e) 63.670(o) [G]63.670(o)(1)-(5) 63.670(o)(6) 63.670(o)(7) [G]63.671(c)

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

Table 1a: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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)
29	PP-SAMPL	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas	115.127(a)(2)(A) [G]115.122(a)(4) 115.127(a)(2)
29	S-8562-1	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas	115.127(a)(2)(A) [G]115.122(a)(4) 115.127(a)(2)
29	T-5201-1	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas	115.127(a)(2)(A) [G]115.122(a)(4) 115.127(a)(2)
29	F-5102	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas	115.127(a)(2)(A) [G]115.122(a)(4) 115.127(a)(2)
29	S-6862-1	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas	115.127(a)(2)(A) [G]115.122(a)(4) 115.127(a)(2)

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

Table 1a: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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)
30	GRPELNSILO	OP-UA15	R5121-1	VOC	30 TAC Chapter 115, Vent Gas	115.127(a)(2)(B) [G]115.122(a)(4) 115.127(a)(2)
31	F-8503	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas	115.127(a)(2)(A) [G]115.122(a)(4) 115.127(a)(2)
31	F-8812	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas	115.127(a)(2)(A) [G]115.122(a)(4) 115.127(a)(2)
31	F-8502	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas	115.127(a)(2)(A) [G]115.122(a)(4) 115.127(a)(2)
31	F-8556	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas	115.127(a)(2)(A) [G]115.122(a)(4) 115.127(a)(2)
32	M-2574	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas	115.127(a)(2)(A) [G]115.122(a)(4) 115.127(a)(2)

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

Table 1a: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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)
29	PP-SAMPL	OP-UA15	R5121-01	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.727(c)(2)
29	S-8562-1	OP-UA15	R5121-01	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.727(c)(2)
29	T-5201-1	OP-UA15	R5121-01	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.727(c)(2)
29	F-5102	OP-UA15	R5121-01	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.727(c)(2)
29	S-6862-1	OP-UA15	R5121-01	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.727(c)(2)
30	GRPELNSILO	OP-UA15	R5121-01	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.722(c)(1) 115.722(c)(3) 115.725(a)(1)(A)-(C) 115.725(a)(3) [G]115.725(a)(4) 115.725(a)(7) 115.725(a)(7)(C) [G]115.725(l) 115.725(n) [G]115.726(a)(2)

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

Table 1a: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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)
31	F-8503	OP-UA15	R5121-01	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.727(c)(2)
31	F-8812	OP-UA15	R5121-01	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.727(c)(2)
31	F-8502	OP-UA15	R5121-01	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.727(c)(2)
31	F-8556	OP-UA15	R5121-01	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.727(c)(2)
32	M-2574	OP-UA15	R5121-01	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.727(c)(2)

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

Table 1a: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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)
52	GRPMONG1CPV	OP-UA15	63FFFF-03	HAPs	40 CFR Part 63, Subpart FFFF	Comply with applicable requirements of MON rule.
56	142	OP-UA15	R5720-1	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.725(n)
58	GRPCATTRNS	OP-UA15	R5720-1	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.725(n)
62	DEGREASER1	OP-UA17	115E-1	VOC	30 TAC Chapter 115, Degreasing Processes	115.412(1)(D)
64	GRPATMVNT	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas	115.127(a)(2)(A) [G]115.122(a)(4) 115.127(a)(2)

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

Table 1a: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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)
65	GRPCLNTRNS	OP-UA15	R5720-1	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.722(c)(1) 115.722(c)(3) 115.725(a)(1)(A) 115.725(a)(1)(B) 115.725(a)(1)(C) 115.725(a)(3) [G]115.725(a)(4) 115.725(a)(7) 115.725(a)(7)(C) [G]115.725(l) [G]115.726(a)(2) 115.725(n)

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

Table 1a: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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)
65	GRPDLNTRNS	OP-UA15	R5720-1	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.722(c)(1) 115.722(c)(3) 115.725(a)(1)(A) 115.725(a)(1)(B) 115.725(a)(1)(C) 115.725(a)(3) [G]115.725(a)(4) 115.725(a)(7) 115.725(a)(7)(C) [G]115.725(l) [G]115.726(a)(2) 115.725(n)

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

Table 1a: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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)
65	GRPELNTRNS	OP-UA15	R5720-1	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.722(c)(1) 115.722(c)(3) 115.725(a)(1)(A) 115.725(a)(1)(B) 115.725(a)(1)(C) 115.725(a)(3) [G]115.725(a)(4) 115.725(a)(7) 115.725(a)(7)(C) [G]115.725(l) [G]115.726(a)(2) 115.725(n)

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

Table 1b: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	ENG4	60III-ENG0001	CO	60.4209(b)	60.4214(c)	
1	ENG4	60III-ENG0001	NMHC and NOx	60.4209(b)	60.4214(c)	
1	ENG4	60III-ENG0001	PM	60.4209(b)	60.4214(c)	

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

Table 1b: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
4	SWENG1	R117-001	CO	[G]117.335(a)(1) 117.335(a)(4) 117.335(b) 117.335(d) 117.335(e) 117.335(g) 117.340(a)(2)(A) 117.340(h) 117.8000(b) 117.8000(c) 117.8000(c)(2) 117.8000(c)(3) 117.8000(c)(5) 117.8000(c)(6) [G]117.8000(d) 117.8140(a) 117.8140(a)(1) 117.8140(a)(2) 117.8140(a)(2)(A) [G]117.8140(a)(2)(B) 117.8140(b)	117.345(a) 117.345(f) [G]117.345(f)(10) 117.345(f)(3) 117.345(f)(3)(A) 117.345(f)(3)(A)(ii) 117.345(f)(9)	117.335(b) 117.335(g) [G]117.345(b) [G]117.345(c) 117.8010 [G]117.8010(1) 117.8010(2) 117.8010(2)(A) 117.8010(2)(B) [G]117.8010(3) 117.8010(4) [G]117.8010(5) 117.8010(6) [G]117.8010(7)

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

Table 1b: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
4	SWENG1	R117-001	NOx	[G]117.335(a)(1) 117.335(a)(4) 117.335(b) 117.335(d) 117.335(e) 117.335(g) 117.340(a)(2)(A) 117.340(h) 117.340(l)(2) 117.340(o)(1) 117.340(p)(1) 117.340(p)(2)(A) 117.340(p)(2)(B) 117.340(p)(2)(C) 117.8000(b) 117.8000(c) 117.8000(c)(1) 117.8000(c)(3) 117.8000(c)(5) 117.8000(c)(6) [G]117.8000(d) 117.8140(a) 117.8140(a)(1) 117.8140(a)(2) 117.8140(a)(2)(A) [G]117.8140(a)(2)(B) 117.8140(b)	117.345(a) 117.345(f) [G]117.345(f)(10) 117.345(f)(3) 117.345(f)(3)(A) 117.345(f)(3)(A)(ii) 117.345(f)(3)(B) 117.345(f)(9)	117.335(b) 117.335(g) 117.340(p)(2)(D) [G]117.345(b) [G]117.345(c) 117.8010 [G]117.8010(1) 117.8010(2) 117.8010(2)(A) 117.8010(2)(B) 117.8010(2)(C) 117.8010(2)(D) [G]117.8010(3) 117.8010(4) [G]117.8010(5) 117.8010(6)

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

Table 1b: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
4	SWENG2	R117-001	CO	[G]117.335(a)(1) 117.335(a)(4) 117.335(b) 117.335(d) 117.335(e) 117.335(g) 117.340(a)(2)(A) 117.340(h) 117.8000(b) 117.8000(c) 117.8000(c)(2) 117.8000(c)(3) 117.8000(c)(5) 117.8000(c)(6) [G]117.8000(d) 117.8140(a) 117.8140(a)(1) 117.8140(a)(2) 117.8140(a)(2)(A) [G]117.8140(a)(2)(B) 117.8140(b)	117.345(a) 117.345(f) [G]117.345(f)(10) 117.345(f)(3) 117.345(f)(3)(A) 117.345(f)(3)(A)(ii) 117.345(f)(9)	117.335(b) 117.335(g) [G]117.345(b) [G]117.345(c) 117.8010 [G]117.8010(1) 117.8010(2) 117.8010(2)(A) 117.8010(2)(B) [G]117.8010(3) 117.8010(4) [G]117.8010(5) 117.8010(6) [G]117.8010(7)

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

Table 1b: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
4	SWENG2	R117-001	NOx	[G]117.335(a)(1) 117.335(a)(4) 117.335(b) 117.335(d) 117.335(e) 117.335(g) 117.340(a)(2)(A) 117.340(h) 117.340(l)(2) 117.340(o)(1) 117.340(p)(1) 117.340(p)(2)(A) 117.340(p)(2)(B) 117.340(p)(2)(C) 117.8000(b) 117.8000(c) 117.8000(c)(1) 117.8000(c)(3) 117.8000(c)(5) 117.8000(c)(6) [G]117.8000(d) 117.8140(a) 117.8140(a)(1) 117.8140(a)(2) 117.8140(a)(2)(A) [G]117.8140(a)(2)(B) 117.8140(b)	117.345(a) 117.345(f) [G]117.345(f)(10) 117.345(f)(3) 117.345(f)(3)(A) 117.345(f)(3)(A)(ii) 117.345(f)(3)(B) 117.345(f)(9)	117.335(b) 117.335(g) 117.340(p)(2)(D) [G]117.345(b) [G]117.345(c) 117.8010 [G]117.8010(1) 117.8010(2) 117.8010(2)(A) 117.8010(2)(B) 117.8010(2)(C) 117.8010(2)(D) [G]117.8010(3) 117.8010(4) [G]117.8010(5) 117.8010(6)

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

Table 1b: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
9	TK-153	R5111	VOC	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
12	D-8709	R5111	VOC	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
20	DL/D-8654	R5121-04	VOC	115.214(a)(1)(A) 115.214(a)(1)(A)(i) 115.215 115.215(4)	115.216 115.216(2) 115.216(3)(B) 115.216(3)(D)	
21	FL-8651	60A-01	Opacity	60.18(f)(5)		
22	FL-3704	60A-01	Opacity	60.18(f)(5)		

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

Table 1b: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
21	FL-8651	R5725-01	HRVOC	G]115.725(d)(1) 115.725(d)(2) 115.725(d)(2)(A)(i) [G]115.725(d)(2)(A)(ii) 115.725(d)(2)(A)(iii)-(iv) 115.725(d)(2)(B) 115.725(d)(2)(B)(i)-(iv) 115.725(d)(3)-(7) 115.725(k)(1)	115.726(a)(1) 115.726(a)(1)(A) 115.726(d)(10)	115.726(a)(1)(B) [G]115.726(a)(2)
22	FL-3704	R5725-01	HRVOC	G]115.725(d)(1) 115.725(d)(2) 115.725(d)(2)(A)(i) [G]115.725(d)(2)(A)(ii) 115.725(d)(2)(A)(iii)-(iv) 115.725(d)(2)(B) 115.725(d)(2)(B)(i)-(iv) 115.725(d)(3)-(7) 115.725(k)(1)	115.726(a)(1) 115.726(a)(1)(A) 115.726(d)(10)	115.726(a)(1)(B) [G]115.726(a)(2)

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

Table 1b: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
22	FL-3706	63CC-01	HAPs	63.670(b)-(c) 63.670(d)(2) 63.670(e) 63.670(g) [G]63.670(h)-(i) [G]63.670(j)-(k) [G]63.670(l) [G]63.670(m) [G]63.671(a)-(e)	[G]63.670(h)-(i) [G]63.670(j) [G]63.670(o)(1) [G]63.670(o)(5) 63.670(o)(6) 63.670(p) [G]63.671(a)-(b)	[G]63.670(h) [G]63.670(j) [G]63.670(l) [G]63.670(o)(2) 63.670(q)

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

Table 1b: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
29	PP-SAMPL	R5121-01	VOC	[G]115.125 115.126(2)	115.126 115.126(2) 115.126(4)	
29	S-8562-1	R5121-01	VOC	[G]115.125 115.126(2)	115.126 115.126(2) 115.126(4)	
29	T-5201-1	R5121-01	VOC	[G]115.125 115.126(2)	115.126 115.126(2) 115.126(4)	
29	F-5102	R5121-01	VOC	[G]115.125 115.126(2)	115.126 115.126(2) 115.126(4)	
29	S-6862-1	R5121-01	VOC	[G]115.125 115.126(2)	115.126 115.126(2) 115.126(4)	

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

Table 1b: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
30	GRPELNSILO	R5121-01	VOC	[G]115.125 115.126(2)	115.126 115.126(2) 115.126(4)	
31	F-8503	R5121-01	VOC	[G]115.125 115.126(2)	115.126 115.126(2) 115.126(4)	
31	F-8812	R5121-01	VOC	[G]115.125 115.126(2)	115.126 115.126(2) 115.126(4)	
31	F-8502	R5121-01	VOC	[G]115.125 115.126(2)	115.126 115.126(2) 115.126(4)	
31	F-8556	R5121-01	VOC	[G]115.125 115.126(2)	115.126 115.126(2) 115.126(4)	
32	M-2574	R5121-01	VOC	[G]115.125 115.126(2)	115.126 115.126(2) 115.126(4)	

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

Table 1b: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
29	PP-SAMPL	R5121-01	HRVOC		115.726(e)(3)(A) 115.726(j)(2)	
29	S-8562-1	R5121-01	HRVOC		115.726(e)(3)(A) 115.726(j)(2)	
29	T-5201-1	R5121-01	HRVOC		115.726(e)(3)(A) 115.726(j)(2)	
29	F-5102	R5121-01	HRVOC		115.726(e)(3)(A) 115.726(j)(2)	
29	S-6862-1	R5121-01	HRVOC		115.726(e)(3)(A) 115.726(j)(2)	
30	GRPELNSILO	R5121-01	HRVOC	115.725(a) 115.725(a)(1)(A)-(C) 115.725(a)(3) 115.725(a)(3)(B) [G]115.725(a)(4) 115.725(a)(5) [G]115.725(a)(7)(A) 115.725(a)(7)(B)-(C)	115.726(b)(1)-(3) [G]115.726(h) 115.726(i) 115.726(j)(1) 115.726(j)(2)	[G]115.725(a)(4) 115.725(a)(5) [G]115.725(a)(7)(A) 115.725(a)(7)(B) 115.725(n) [G]115.726(a)(2)

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

Table 1b: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
31	F-8503	R5121-01	HRVOC		115.726(e)(3)(A) 115.726(j)(2)	
31	F-8812	R5121-01	HRVOC		115.726(e)(3)(A) 115.726(j)(2)	
31	F-8502	R5121-01	HRVOC		115.726(e)(3)(A) 115.726(j)(2)	
31	F-8556	R5121-01	HRVOC		115.726(e)(3)(A) 115.726(j)(2)	
32	M-2574	R5121-01	HRVOC		115.726(e)(3)(A) 115.726(j)(2)	

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

Table 1b: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
52	GRPMONG1CPV	63FFFF-01	HAPs	Comply with applicable requirements of MON rule.	Comply with applicable requirements of MON rule.	Comply with applicable requirements of MON rule.
58	GRPCATTRNS	R5720-1	HRVOC		115.726(e)(3)(A)	
63	GRPHCOOL	R5760-01	HRVOC	115.764(f)		
64	GRPATMVNT	R5121-01	VOC	[G]115.125 115.126(2)	115.126 115.126(2) 115.126(4)	

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

Table 1b: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
65	GRPCLNTRNS	R5720-1	HRVOC	115.725(a) 115.725(a)(1)(A) 115.725(a)(1)(B) 115.725(a)(1)(C) 115.725(a)(3) 115.725(a)(3)(B) [G]115.725(a)(4) 115.725(a)(5) [G]115.725(a)(7)(A) 115.725(a)(7)(B) 115.725(a)(7)(C)	115.726(b)(1) 115.726(b)(2) 115.726(b)(3) [G]115.726(h) 115.726(i) 115.726(j)(1)	[G]115.725(a)(4) 115.725(a)(5) [G]115.725(a)(7)(A) 115.725(a)(7)(B) 115.725(n) [G]115.726(a)(2)
65	GRPDLNTRNS	R5720-1	HRVOC	115.725(a) 115.725(a)(1)(A) 115.725(a)(1)(B) 115.725(a)(1)(C) 115.725(a)(3) 115.725(a)(3)(B) [G]115.725(a)(4) 115.725(a)(5) [G]115.725(a)(7)(A) 115.725(a)(7)(B) 115.725(a)(7)(C)	115.726(b)(1) 115.726(b)(2) 115.726(b)(3) [G]115.726(h) 115.726(i) 115.726(j)(1)	[G]115.725(a)(4) 115.725(a)(5) [G]115.725(a)(7)(A) 115.725(a)(7)(B) 115.725(n) [G]115.726(a)(2)

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

Table 1b: Additions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
65	GRPELNTRNS	R5720-1	HRVOC	115.725(a) 115.725(a)(1)(A) 115.725(a)(1)(B) 115.725(a)(1)(C) 115.725(a)(3) 115.725(a)(3)(B) [G]115.725(a)(4) 115.725(a)(5) [G]115.725(a)(7)(A) 115.725(a)(7)(B) 115.725(a)(7)(C)	115.726(b)(1) 115.726(b)(2) 115.726(b)(3) [G]115.726(h) 115.726(i) 115.726(j)(1)	[G]115.725(a)(4) 115.725(a)(5) [G]115.725(a)(7)(A) 115.725(a)(7)(B) 115.725(n) [G]115.726(a)(2)

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

Table 2a: Deletions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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)
1	ENG4	OP-UA2	60III-ENG0001	CO	40 CFR Part 60, Subpart IIII	1039.102 60.4218
1	ENG4	OP-UA2	60III-ENG0001	NMHC and NOx	40 CFR Part 60, Subpart IIII	1039.102 60.4218
1	ENG4	OP-UA2	60III-ENG0001	PM	40 CFR Part 60, Subpart IIII	1039.102 60.4218
2	ENG5	OP-UA2	60III-ENG0003	CO	40 CFR Part 60, Subpart IIII	60.4218 89.112(a)
2	ENG5	OP-UA2	60III-ENG0003	NMHC and NOx	40 CFR Part 60, Subpart IIII	60.4218 89.112(a)
2	ENG5	OP-UA2	60III-ENG0003	PM	40 CFR Part 60, Subpart IIII	60.4218 89.112(a)
2	ENG5	OP-UA2	60III-ENG0003	PM(Opacity)	40 CFR Part 60, Subpart IIII	60.4218 89.113(a)(1)-(3)

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

Table 2a: Deletions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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)
43	P-902A	OP-UA2	60III-ENG0003	CO	40 CFR Part 60, Subpart IIII	60.4205(b) 1042.101 60.4202(f)(1) 60.4206 60.4207(b) [G]60.4211(a) 60.4211(c) [G]60.4211(f) 60.4218
3	P-902A	OP-UA2	60III-ENG0003	NMHC and NOx	40 CFR Part 60, Subpart IIII	60.4205(b) 1042.101 60.4202(f)(1) 60.4218
3	P-902A	OP-UA2	60III-ENG0003	PM	40 CFR Part 60, Subpart IIII	60.4205(b) 1042.101 60.4202(f)(1) 60.4218

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

Table 2a: Deletions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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)
3	P-902B	OP-UA2	60III-ENG0003	CO	40 CFR Part 60, Subpart IIII	60.4205(b) 1042.101 60.4202(f)(1) 60.4206 60.4207(b) [G]60.4211(a) 60.4211(c) [G]60.4211(f) 60.4218
3	P-902B	OP-UA2	60III-ENG0003	NMHC and NOx	40 CFR Part 60, Subpart IIII	60.4205(b) 1042.101 60.4202(f)(1) 60.4218
3	P-902B	OP-UA2	60III-ENG0003	PM	40 CFR Part 60, Subpart IIII	60.4205(b) 1042.101 60.4202(f)(1) 60.4218

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

Table 2a: Deletions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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)
3	P-902E	OP-UA2	60III-ENG0003	CO	40 CFR Part 60, Subpart IIII	60.4205(b) 1042.101 60.4202(f)(1) 60.4206 60.4207(b) [G]60.4211(a) 60.4211(c) [G]60.4211(f) 60.4218
3	P-902E	OP-UA2	60III-ENG0003	NMHC and NOx	40 CFR Part 60, Subpart IIII	60.4205(b) 1042.101 60.4202(f)(1) 60.4218
3	P-902E	OP-UA2	60III-ENG0003	PM	40 CFR Part 60, Subpart IIII	60.4205(b) 1042.101 60.4202(f)(1) 60.4218

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

Table 2a: Deletions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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)
5	D-885	OP-UA3	63FFFF-03	HAPS	40 CFR Part 63, Subpart FFFF	63.2485(a) 63.133(a)(1) 63.2485(b)
5	D885	OP-UA4	R5121-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.212(a)(2)
6	D-6608	OP-UA3	63FFFF-03	HAPS	40 CFR Part 63, Subpart FFFF	63.2485(a) 63.133(a)(1) 63.2485(b)
8	D-8707	OP-UA3	63FFFF-03	HAPS	40 CFR Part 63, Subpart FFFF	63.2485(a) 63.133(a)(1) 63.2485(b)
21	FL-8651	OP-UA7	60A-01	Opacity	40 CFR Part 60, Subpart A	60.18(c)(4)(ii)
21	FL-8651	OP-UA7	R725-01	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.722(c)(1) 115.722(c)(3)
22	FL-3706	OP-UA7	60A-01	Opacity	40 CFR Part 60, Subpart A	60.18(c)(4)(ii)
22	FL-3706	OP-UA7	R725-01	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.722(c)(1) 115.722(c)(3)

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

Table 2a: Deletions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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)
56	142	OP-UA15	R5720-1	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.725(a)(1)(A) 115.725(a)(1)(B) 115.725(a)(1)(C) 115.725(a)(3) [G]115.725(a)(4) [G]115.725(l) [G]115.726(a)(2)
63	GRPHCOOL	OP-UA13	R5760-01	HRVOC	30 TAC Chapter 115, HRVOC Cooling Towers	115.764(a)(1)
65	GRPCLNTRNS	OP-UA15	R5720	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.727(c)(2)
65	GRPDLNTRNS	OP-UA15	R5720	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.727(c)(2)
65	GRPELNTRNS	OP-UA15	R5720	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	115.727(c)(2)

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

Table 2b: Deletions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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
2	ENG5	OP-UA2	60III-ENG0003	CO	60.4209(a)	60.4214(b)	
2	ENG5	OP-UA2	60III-ENG0003	NMHC and NO _x	60.4209(a)	60.4214(b)	
2	ENG5	OP-UA2	60III-ENG0003	PM	60.4209(a)	60.4214(b)	
2	ENG5	OP-UA2	60III-ENG0003	PM (Opacity)	60.4209(a)	60.4214(b)	
4	P-902A	OP-UA2	60III-ENG0003	CO	60.4209(a)	60.4214(b)	60.4214(d)
4	P-902A	OP-UA2	60III-ENG0003	NMHC and NO _x	60.4209(a)	60.4214(b)	
4	P-902A	OP-UA2	60III-ENG0003	PM	60.4209(a)	60.4214(b)	

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

Table 2b: Deletions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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
3	P-902B	OP-UA2	60III-ENG0003	CO	60.4209(a)	60.4214(b)	60.4214(d)
3	P-902B	OP-UA2	60III-ENG0003	NMHC and NOx	60.4209(a)	60.4214(b)	
3	P-902B	OP-UA2	60III-ENG0003	PM	60.4209(a)	60.4214(b)	
3	P-902E	OP-UA2	60III-ENG0003	CO	60.4209(a)	60.4214(b)	60.4214(d)
3	P-902E	OP-UA2	60III-ENG0003	NMHC and NOx	60.4209(a)	60.4214(b)	
3	P-902E	OP-UA2	60III-ENG0003	PM	60.4209(a)	60.4214(b)	

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

Table 2b: Deletions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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
5	D-885	OP-UA3	63FFFF-03	HAPS			63.146(b)(2) 63.146(b)(5) 63.2450(q)
6	D-6608	OP-UA3	63FFFF-03	HAPS			63.146(b)(2) 63.146(b)(5) 63.2450(q)
8	D-8707	OP-UA3	63FFFF-03	HAPS			63.146(b)(2) 63.146(b)(5) 63.2450(q)
14	GRPCLNTKVT	OP-UA3	R5111	VOC		115.118(a)(6)(A)	
21	FL-8651	OP-UA7	R725-01	HRVOC	115.725(n)	[G]115.726(h)	
22	FL-3706	OP-UA7	R725-01	HRVOC	115.725(n)	[G]115.726(h)	

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

Table 2b: Deletions

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP	Area Name: Bayport Plant Plastics Material and Resin Manufacturing	

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
56	142	OP-UA15	R5720-1	HRVOC	115.725(a) 115.725(a)(1)(A) 115.725(a)(1)(B) 115.725(a)(1)(C) 115.725(a)(3) 115.725(a)(3)(B) [G]115.725(a)(4) 115.725(a)(5) [G]115.725(l) 115.725(n)	115.726(b)(1) 115.726(b)(2) 115.726(b)(3)	[G]115.725(a)(4) 115.725(a)(5) [G]115.726(a)(2)
57	CAT-ANALYZER	OP-UA15	R5720-1	HRVOC		115.726(j)(1)	
57	PP-ANALYZER	OP-UA15	R5720-1	HRVOC		115.726(j)(1)	
58	GRPCATTRNS	OP-UA15	R5720-1	HRVOC	[G]115.725(l) 115.725(n)		
63	GRPHCOOL	OP-UA13	R5760-01	HRVOC	115.764(a)(1) 115.764(a)(3) [G]115.764(a)(6) 115.764(g)(2)		

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

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

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	TK-23632	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.112(e)(1)	Storage vessel does not store a VOC.
A	9	TK-31460	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.112(e)(1)	Storage vessel does not store a VOC.
A	9	D-8634	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.112(e)(1)	Storage vessel does not store a VOC.
A	55	D-3511	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	9	TK-5104C	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	9	D-6850	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	9	TK-30841	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	9	TK-30842	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	9	CHEMTOTE-1	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	9	CHEMTOTE-2	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.

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

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

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	CHEMTOTE-3	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	9	CHEMTOTE-4	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	9	CHEMTOTE-5	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	9	CHEMTOTE-6	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	9	CHEMTOTE-7	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	9	CHEMTOTE-8	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	9	CHEMTOTE-8	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	9	D-8632	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	9	D-8633	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	9	D-8565	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.

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

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

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	D-PEROXIDETOTE	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	11	D-PEROXIDETANK	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	55	D-4505	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	55	D-3505	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Storage tank with a storage capacity less than 1,000 gallons.
A	9	TK-23632	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage tank does not store volatile organic liquids.
A	9	TK-31460	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage tank does not store volatile organic liquids.
A	9	D-8634	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage tank does not store volatile organic liquids.
A	55	D-3511	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage tank does not store volatile organic liquids.
A	9	TK-5104C	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	9	D-6850	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.

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

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

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	TK-30841	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	9	TK-30842	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	9	CHEMTOTE-1	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	9	CHEMTOTE-2	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	9	CHEMTOTE-3	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	9	CHEMTOTE-4	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	9	CHEMTOTE-5	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	9	CHEMTOTE-6	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	9	CHEMTOTE-7	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	9	CHEMTOTE-8	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.

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

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

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	D-8632	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	9	D-8633	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	9	D-8565	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	9	D-PEROXIDETOTE	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	10	TK-152	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	9	TK-153	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	11	D-PEROXIDETANK	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	12	D-8709	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	7	T-880	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.

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

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

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	55	D-4505	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	55	D-3505	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	66	TK-8631	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	66	TK-884	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	66	TK-895	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity of the tank is less than 19,800 gal.
A	15	GRPCLNTKVT	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Storage capacity of the tank is less than 39,900 gal and maximum TVP is <2.2 psia.

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

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Form OP-REQ1: Page 1		
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 type="checkbox"/> YES <input checked="" 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.</i> <i>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 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 type="checkbox"/> YES <input checked="" 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 type="checkbox"/> YES <input checked="" 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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 2	
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 determines 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, answers 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.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	<i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.
	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 3		
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 4	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 5	
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 checked="" type="checkbox"/> YES <input 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 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 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 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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 6		
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 checked="" type="checkbox"/> YES <input 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 checked="" 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 checked="" 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 checked="" 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 covered attainment counties 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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

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Form OP-REQ1: Page 7		
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 checked="" 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 checked="" 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 checked="" 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 checked="" 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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

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Form OP-REQ1: Page 8		
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 checked="" type="checkbox"/> YES <input 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 checked="" 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 Question III.G.3 are both "NO," go to Section III.H.</i>	<input checked="" 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 checked="" 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 checked="" type="checkbox"/> N/A

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 9	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 10	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 11		
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 type="checkbox"/> YES <input checked="" 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 type="checkbox"/> YES <input checked="" 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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 12	
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 "NO," 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 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 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 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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 13	
IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds	
A. Applicability	
◆ 1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.</i> <i>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "YES," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "YES," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
B. Utility Electric Generation in Ozone Nonattainment Areas	
1. The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 14		
IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas		
◆	<div>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.</div> <div><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></div>	<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		
◆	<div>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).</div> <div><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></div>	<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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 15		
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 16	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 17	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 18		
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.D.</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.D.</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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 19	
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)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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 "NO" or "N/A," go to Section VI.H.</i></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 20	
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)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD.</p> <p><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></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<p>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.</p>
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> <p><i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> <p><i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The application area includes storm water sewer systems.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 21	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 22	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 23		
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 24		
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 25	
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 type="checkbox"/> YES <input checked="" 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 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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 26	
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 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	
<i>Applicability</i>	
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 type="checkbox"/> NO
<i>Roadway Construction</i>	
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
<i>Manufacturing Commercial Asbestos</i>	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 27	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 28	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 29	
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 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 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 type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 30	
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 type="checkbox"/> NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> YES <input 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 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 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 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 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 type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 31	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Applicability (continued)	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input 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 type="checkbox"/> YES <input type="checkbox"/> NO
Waste Stream Exemptions	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<input 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 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 type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> YES <input 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 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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 32	
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 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 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 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 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 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 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 type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 33	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Individual Drain Systems (continued)	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input 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
Remediation Activities	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	<input 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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 34	
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)	
<p>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).</p> <p><i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p> <p><i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 35		
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 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 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 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 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 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 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 type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 36	
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 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 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 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 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 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 type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 37		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
<i>Process Wastewater Streams (continued)</i>		
16.	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> YES <input 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 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 type="checkbox"/> YES <input type="checkbox"/> NO
21.	The application area includes process wastewater streams, located at existing sources that are Group 2.	<input 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 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 type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 38	
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 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 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 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 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 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 type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 39	
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 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 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 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 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 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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 40	
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 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 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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 41	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 42	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 43	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 44	
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 type="checkbox"/> YES <input checked="" 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 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 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 type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 45	
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 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 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 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 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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 46	
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 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 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 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 type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 47	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Drains (continued)	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<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
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 48	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 49	
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 Section VIII.O.</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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 50	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</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
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 51	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 52	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 53	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 54		
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)		
◆	<p>5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.</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
◆	<p>6. 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
◆	<p>7. The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>8. The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>9. Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 55	
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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 56	
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 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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 57	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 58	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 59	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 60	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 61	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 62	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 63	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 64	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 65	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 66	
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 an 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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 67	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
Drains (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 68	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 69	
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.18.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams 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, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input checked="" 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.AA.8 is "YES," go to Section VIII.AA.22.</i>	<input type="checkbox"/> YES <input checked="" 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.AA.9 is "NO," go to Question VIII.AA.11.</i>	<input type="checkbox"/> YES <input checked="" 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 checked="" 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.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 70	
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)	
13. 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.13 is "NO," go to Question VIII.AA.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. 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
15. 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.15 is "NO," go to Question VIII.AA.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. 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
17. 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
18. 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
19. 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.19 is "NO," go to Question VIII.AA.22.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
20. 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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 71	
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)	
21. 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
22. 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.22 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
23. 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.23 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. 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 type="checkbox"/> NO
25. 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 type="checkbox"/> YES <input type="checkbox"/> NO
26. 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 type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 72	
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)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All site remediation's 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 type="checkbox"/> NO
4. 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.4 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. 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
8. 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.8 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 73	
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)	
9. 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.9 is "NO," go to Question VIII.CC.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. 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
11. 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
12. 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
13. 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
14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> YES <input type="checkbox"/> NO
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 74	
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	
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
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 75	
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 ZZZZ (RICE MACT)	

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 76	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 77	
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 checked="" type="checkbox"/> YES <input 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 type="checkbox"/> YES <input checked="" 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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 78	
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. <div style="text-align: center;">63 Subpart FFFF</div>	
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 type="checkbox"/> YES <input checked="" 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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 79	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 80	
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 81		
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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 82		
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 .	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. 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
◆	6. 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
◆	7. 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.	<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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 83		
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

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Form OP-REQ1: Page 84		
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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 85		
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 type="checkbox"/> YES <input checked="" 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 type="checkbox"/> NO
◆	3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input 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 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 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 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 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 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 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 type="checkbox"/> NO

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

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Form OP-REQ1: Page 86		
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 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 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 type="checkbox"/> NO
◆	16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Flexible Permits		
	1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" 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

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 87			
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html .			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.: N202	Issuance Date: 4/4/2016	Pollutant(s): VOC	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA 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			
Authorization No.: 9423	Issuance Date: 09/01/2023	NSR Permit No.:	Issuance Date:
Authorization No.: 19546	Issuance Date: 04/20/2023	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ 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:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

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Form OP-REQ1: Page 88	
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>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.</i>	
PBR No.: 106.122	Version No./Date: 9/04/2000
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.264	Version No./Date: 9/04/2000
PBR No.: 106.265	Version No./Date: 9/04/2000
PBR No.: 106.371	Version No./Date: 9/04/2000
PBR No.: 106.373	Version No./Date: 9/04/2000
PBR No.: 106.433	Version No./Date: 9/04/2000
PBR No.: 106.451	Version No./Date: 9/04/2000
PBR No.: 106.452	Version No./Date: 9/04/2000
PBR No.: 106.454	Version No./Date: 11/01/2001
PBR No.: 106.472	Version No./Date: 9/04/2000
PBR No.: 106.473	Version No./Date: 9/04/2000
PBR No.: 106.476	Version No./Date: 9/04/2000
PBR No.: 106.511	Version No./Date: 9/04/2000
PBR No.: 106.512	Version No./Date: 6/13/2000
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:

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

Date:	09/04/2024
Permit No.:	O1419
RN No.:	RN100216761

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◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

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

Date	Permit Number	Regulated Entity Number
09/04/2024	O1419	100216761

Unit ID No.	Registration No.	PBR No.	Registration Date
FL-8651	140045, 157033	106.261	05/25/2016, 07/03/2019
FL-8651	140045	106.262	05/25/2016
79	140045, 146105, 156193, 164647, 168464, 175625	106.261	05/25/2016, 5/24/2017, 4/19/2019, 05/11/2021, 04/19/2022, 04/11/2024
D-8654	140045	106.261	05/25/2016
142	151231	106.261	05/01/2018
142	151231	106.262	05/01/2018
CAT-ANALYZER	153788, 163792	106.261	11/16/2018, 1/19/2021
C-FUG	146105, 156193, 160781, 164647, 168464, 172399, 175265	106.261	5/24/2017, 4/19/2019, 4/15/2020, 05/11/2021, 04/19/2022, 4/27/2023, 4/11/2024
D-FUG	146105, 156193, 160781, 164647, 168464, 172399, 173425, 175265	106.261	5/24/2017, 4/19/2019, 4/15/2020, 05/11/2021, 04/19/2022, 4/27/2023, 08/10/2023, 4/11/2024
E-FUG	146105, 156193, 160781, 164647, 168464, 172399, 175265	106.261	5/24/2017, 4/19/2019, 4/15/2020, 05/11/2021, 04/19/2022, 4/27/2023, 4/11/2024
GRPDLNTRNS,	173425, 173962	106.261	08/10/2023, 10/16/2023
GRPELNTRNS, GRPELNSILO	167534	106.261 and 106.262	01/06/2022
GRPDLNTRNS, GRPELNTRNS, GRPELNSILO	173425	106.262	08/10/2023

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
09/04/2024	O1419	100216761

Unit ID No.	Registration No.	PBR No.	Registration Date
S-2580	173425, 173962	106.261	08/10/2023, 10/16/2023
D-PEROXIDETANK	173425	106.261 and 106.472	08/10/2023
A-8560	169269	106.261	06/27/2022
S-8562	169269	106.261	06/27/2022
D-8562	169269	106.261	06/27/2022
F-6801	169302	106.263	06/06/2022
F-4801	169302	106.263	06/06/2022
A-5129	169268	106.261	06/24/2022
T-5201	169268	106.261	06/24/2022
T-5202	169268	106.261	06/24/2022
S-5203D (M52032, M52033, M52034)	169268	106.261	06/24/2022

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
09/04/2024	O1419	100216761

Unit ID No.	Registration No.	PBR No.	Registration Date
V-2507	166100	106.393	08/11/2021
D-4801-03	166100	106.393	08/11/2021
D-6861	166688	106.393	10/20/2021
D-6860	166688	106.393	10/20/2021
D-6801	166688	106.393	10/20/2021
D-6802	166688	106.393	10/20/2021
D-6803	166688	106.393	10/20/2021
D-6804	166688	106.393	10/20/2021
FL-3706	157033,162884, 163793, 171676	106.261	07/03/2019, 10/29/2020, 01/29/2021, 2/17/2023

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
09/04/2024	O1419	100216761

Unit ID No.	Registration No.	PBR No.	Registration Date
PPTLOAD	158274	106.261	10/29/2019
PP-ANALYZER	163793	106.261	01/29/2021
PAINT/BLAST	110593	106.433	6/20/2013
PAINT/BLAST	110593	106.452	6/20/2013
S-2501	171061	106.261	11/29/2022

Permit By Rule Supplemental Table (Page 2)

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

Date	Permit Number	Regulated Entity Number
09/04/2024	O1419	100216761

Unit ID No.	PBR No.	Version No./Date
TK-153	106.472	09/04/2000
TK-23632	106.472	09/04/2000
TK-31460	106.472	09/04/2000
CHEMTOTE-1	106.472	09/04/2000
CHEMTOTE-2	106.472	09/04/2000
CHEMTOTE-3	106.472	09/04/2000
CHEMTOTE-4	106.472	09/04/2000
CHEMTOTE-5	106.472	09/04/2000
CHEMTOTE-6	106.472	09/04/2000
TK-30841	106.472	09/04/2000
TK-30842	106.472	09/04/2000
TK-152	106.473	09/04/2000
A-5129	106.264	09/04/2000

Permit By Rule Supplemental Table (Page 2)

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

Date	Permit Number	Regulated Entity Number
09/04/2024	O1419	100216761

Unit ID No.	PBR No.	Version No./Date
MSS61	106.263	11/01/2001
MSS62	106.263	11/01/2001
MSS63	106.263	11/01/2001
MSS64	106.263	11/01/2001
MSS65	106.263	11/01/2001
TK-884	106.472	09/04/2000
TK-895	106.472	09/04/2000
D-3505	106.472	09/04/2000
D-3511	106.472	09/04/2000
D-4505	106.472	09/04/2000

Permit By Rule Supplemental Table (Page 2)

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

Date	Permit Number	Regulated Entity Number
09/04/2024	O1419	100216761

Unit ID No.	PBR No.	Version No./Date
DEGREASER1	106.454	11/1/2001
TK-8631	106.472	09/04/2000
D-8632	106.472	09/04/2000
D-8633	106.472	09/04/2000
CHEMTOTE-7	106.472	09/04/2000
CHEMTOTE-8	106.472	09/04/2000
D-8565	106.472	09/04/2000
D-8634	106.472	09/04/2000
ENG4	106.512	06/13/2001
ENG5	106.511	09/04/2000
P-902A	106.511	09/04/2000
P-902B	106.511	09/04/2000

Permit By Rule Supplemental Table (Page 2)

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

Date	Permit Number	Regulated Entity Number
09/04/2024	O1419	100216761

Unit ID No.	PBR No.	Version No./Date
P-902D	106.511	09/04/2000
P-902E	106.511	09/04/2000
SWENG1	106.512	09/04/2000
SWENG2	106.512	09/04/2000
PEROXIDETOTE	106.472	09/04/2000
E-5128	106.371	09/04/2000
D-4105A	106.472	09/04/2000
MANUALEQ	106.265	09/04/2000
REFRIG	106.373	09/04/2000
PRESSGAS	106.476	09/04/2000

Permit By Rule Supplemental Table (Page 3)

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

Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/04/2024	O1419	100216761

Unit ID No.	PBR No.	Version No./Date
LAB	106.122	09/04/2000
WETBLAST	106.451	09/04/2000

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

Date	Permit Number	Regulated Entity Number
09/04/2024	O1419	100216761

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FL-8651	106.261	140045, 157033	Comply with applicable Chapter 111 and 60A VE/opacity requirements; 60A requirements for flame presence, NHV, and velocity; and Chapter 115 HRVOC requirements for NHV, flow rate.
FL-8651	106.262	140045	Comply with applicable Chapter 111 and 60A VE/opacity requirements; 60A requirements for flame presence, NHV, and velocity; and Chapter 115 HRVOC requirements for NHV, flow rate.
79	106.261	140045, 146105, 156193, 164647, 168464, 175625	Comply with applicable Chapter 115 VOC and HRVOC requirements for LDAR (including CAM requirements); 60VV and 60DDD requirements for LDAR.
D-8654	106.261	140045	Keep records of storage content.
142	106.261 and 106.262	151231	Comply with applicable Chapter 115 VOC and HRVOC requirements.
CAT-ANALYZER	106.261	153788, 16379	Comply with applicable Chapter 115 VOC and HRVOC requirements.
C-FUG	106.261	146105, 156193, 160781, 164647, 168464, 172399, 175265	Comply with applicable Chapter 115 VOC and HRVOC requirements for LDAR (including CAM requirements); 60VV and 60DDD requirements for LDAR.
D-FUG	106.261	146105, 156193, 160781, 164647, 168464, 172399, 173425, 175265	Comply with applicable Chapter 115 VOC and HRVOC requirements for LDAR (including CAM requirements); 60VV and 60DDD requirements for LDAR.
E-FUG	106.261	146105, 156193, 160781, 164647, 168464, 172399, 175265	Comply with applicable Chapter 115 VOC and HRVOC requirements for LDAR (including CAM requirements); 60VV and 60DDD requirements for LDAR.
GRPDLNTRNS	106.261	173425, 173962	Comply with applicable Chapter 115 VOC and HRVOC requirements.
GRPELNTRNS, GRPELSILO	106.261	173425	Comply with applicable Chapter 115 VOC and HRVOC requirements.

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
09/04/2024	O1419	100216761

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
GRPELNTRNS, GRPELNSILO	106.261 and 106.262	167534	Comply with applicable Chapter 115 VOC and HRVOC requirements.
S-2580	106.261	173425, 173962	Comply with applicable Chapter 115 VOC and HRVOC requirements.
D-PEROXIDETANK	106.261 and 106.472	173425	Keep records of storage content.
A-8560	106.261	169269	Conduct quarterly visible emissions monitoring.
S-8562	106.261	169269	Conduct quarterly visible emissions monitoring.
D-8562	106.261	169269	Conduct quarterly visible emissions monitoring.
F-6801	106.263	169302	Conduct quarterly visible emissions monitoring.
F-4801	106.263	169302	Conduct quarterly visible emissions monitoring.
A-5129	106.261, 106.264	169268, 09/04/2000	Conduct quarterly visible emissions monitoring.
T-5201	106.261	169268	Conduct quarterly visible emissions monitoring.
T-5202	106.261	169268	Conduct quarterly visible emissions monitoring.
M52032, M52033, M52034	106.261	169268	Conduct quarterly visible emissions monitoring.

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
09/04/2024	O1419	100216761

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
V-2507	106.393	166100	Conduct quarterly visible emissions monitoring
D-4801-03	106.393	166100	Conduct quarterly visible emissions monitoring.
D-6861	106.393	166688	Conduct quarterly visible emissions monitoring.
D-6860	106.393	166688	Conduct quarterly visible emissions monitoring.
D-6801	106.393	166688	Conduct quarterly visible emissions monitoring.
D-6802	106.393	166688	Conduct quarterly visible emissions monitoring.
D-6803	106.393	166688	Conduct quarterly visible emissions monitoring.
D-6804	106.393	166688	Conduct quarterly visible emissions monitoring.
FL-3706	106.261	157033,162884, 163793, 171676	Comply with applicable Chapter 111 and 60A VE/opacity requirements; 60A requirements for flame presence, NHV, and velocity; and Chapter 115 HRVOC requirements for NHV, flow rate.
PPTLOAD	106.261	158274	Keep records of any visible emissions seen when the activity is occurring.

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
09/04/2024	O1419	100216761

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PP-ANALYZER	106.261	163793	Comply with applicable Chapter 115 VOC and HRVOC requirements
PAINT/BLAST	106.433, 106.452	110593	Keep records of paint and abrasive blasting usage.
S-2501	106.261	171061	Conduct quarterly visible emissions monitoring.
TK-153	106.472	09/04/2000	Keep records of storage content.
TK-23632	106.472	09/04/2000	Keep records of storage content.
TK-31460	106.472	09/04/2000	Keep records of storage content.
CHEMTOTE-1	106.472	09/04/2000	Keep records of storage content.
CHEMTOTE-2	106.472	09/04/2000	Keep records of storage content.
CHEMTOTE-3	106.472	09/04/2000	Keep records of storage content.
CHEMTOTE-4	106.472	09/04/2000	Keep records of storage content.
CHEMTOTE-5	106.472	09/04/2000	Keep records of storage content.
CHEMTOTE-6	106.472	09/04/2000	Keep records of storage content.
TK-30841	106.472	09/04/2000	Keep records of storage content.
TK-30842	106.472	09/04/2000	Keep records of storage content.
TK-152	106.473	09/04/2000	Keep records of storage content.

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
09/04/2024	O1419	100216761

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MSS61	106.263	11/01/2001	Keep records of any visible emissions seen when the activity is occurring.
MSS62	106.263	11/01/2001	Keep records of any visible emissions seen when the activity is occurring.
MSS63	106.263	11/01/2001	Keep records of any visible emissions seen when the activity is occurring.
MSS64	106.263	11/01/2001	Keep records of any visible emissions seen when the activity is occurring.
MSS65	106.263	11/01/2001	Keep records of any visible emissions seen when the activity is occurring.
TK-884	106.472	09/04/2000	Keep records of storage content.
TK-895	106.472	09/04/2000	Keep records of storage content.
D-3505	106.472	09/04/2000	Keep records of storage content.
D-3511	106.472	09/04/2000	Keep records of storage content.
D-4505	106.472	09/04/2000	Keep records of storage content.

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
09/04/2024	O1419	100216761

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
DEGREASER1	106.454	11/1/2001	Keep records of solvent type and usage.
TK-8631	106.472	09/04/2000	Keep records of storage content.
D-8632	106.472	09/04/2000	Keep records of storage content.
D-8633	106.472	09/04/2000	Keep records of storage content.
CHEMTOTE-7	106.472	09/04/2000	Keep records of storage content.
CHEMTOTE-8	106.472	09/04/2000	Keep records of storage content.
D-8565	106.472	09/04/2000	Keep records of storage content.
D-8634	106.472	09/04/2000	Keep records of storage content.
ENG4	106.512	06/13/2001	Keep records of annual run time.
ENG5	106.511	09/04/2000	Keep records of annual run time.
P-902A	106.511	09/04/2000	Keep records of annual run time.

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
09/04/2024	O1419	100216761

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
P-902B	106.511	09/04/2000	Keep records of annual run time.
P-902D	106.511	09/04/2000	Keep records of annual run time.
P-902E	106.511	09/04/2000	Keep records of annual run time.
SWENG1	106.512	09/04/2000	Keep records of annual run time.
SWENG2	106.512	09/04/2000	Keep records of annual run time.
PEROXIDETOTE	106.472	09/04/2000	Keep records of storage content.
E-5128	106.371	09/04/2000	Keep records of conductivity.
D-4105A	106.472	09/04/2000	Keep records of storage content.
MANUALEQ	106.265	09/04/2000	Ensure any equipment used meets list in PBR.
REFRIG	106.373	09/04/2000	Ensure any equipment used meets list in PBR.
PRESSGAS	106.476	09/04/2000	Ensure any storage tanks or containers used meet requirements in PBR.

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

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP		
Area Name: Bayport Plant Plastics Material and Resin Manufacturing		

- 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 checked="" type="checkbox"/> YES <input 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>	4
<p>* 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.</p> <p>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.</p>	

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

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP		Area Name: Bayport Plant Plastics Material and Resin Manufacturing

Part 2

A. Compliance Schedule		
If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. <i>(See form instruction for details.)</i> If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.		
1. Specific Non-Compliance Situation		
Unit/Group/Process ID No.(s): GRPHPPFUG		
SOP Index No.: R5780-01		
Pollutant: VOC		
Applicable Requirement		
Citation	Text Description	
§115.781(b)(3)	Fugitive equipment in HRVOC service must be monitored each calendar quarter.	
§115.781(f)(1)	Allows for alternate frequency of monitoring if percent leaking meets specifications.	
§122.145(2)	Failure to report a deviation.	
2. Compliance Status Assessment Method and Records Location		
Citation	Text Description	Location of Records/Documentation
§115.781(b)(3)	LDAR monitoring program	LDAR database/Environmental files
§115.781(f)(1)	LDAR monitoring program	LDAR database/Environmental files
3. Non-compliance Situation Description		
Discovered Pursuant to Voluntary Audit, commenced on 5/3/2023, and disclosed pursuant of the Disclosure of Violations letter dated on 1/15/2024 and submitted on 01/18/2024: Records not adequate to justify the alternative monitoring schedule allowed by 30 TAC 115.781(f)(1), in lieu of 30 TAC 115.781(b)(3), for an affected component class.		
4. Corrective Action Plan Description		
1. Update component class and rule in database to trigger quarterly inspections required by 30 TAC 115.781(b)(3). 2. Following completion of the component class and rule update in the database, execute required quarterly monitoring. 3. Re-evaluate and update LDAR Database and monitoring program, as necessary, to help determine any other necessary corrective action. 4. Upon completion of the revaluation, the retagging of components will be executed, as necessary.		
5. List of Activities/Milestones to Implement the Corrective Action Plan		
Item 1 completed on 1/5/2024. Items 2 and 3 completed on 3/28/2024.		
Item 4 is still in progress and is scheduled to be completed by 9/30/2024.		

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

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP		Area Name: Bayport Plant Plastics Material and Resin Manufacturing

Part 2 (continued)

6. Previously Submitted Compliance Plan(s)	
Type of Action	Date Submitted
N/A	N/A
7. Progress Report Submission Schedule	
Every six months with deviation reports.	

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

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP		Area Name: Bayport Plant Plastics Material and Resin Manufacturing

Part 2

A. Compliance Schedule		
<p>If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. <i>(See form instruction for details.)</i> If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.</p>		
1. Specific Non-Compliance Situation		
Unit/Group/Process ID No.(s): GRPHPPFUG		
SOP Index No.: R5352-ALL, 60DDD-ALL, R5780-01		
Pollutant: VOC		
Applicable Requirement		
Citation	Text Description	
§115.357(10), (12)	Allows for exemption of instrumentation system component and insulated component monitoring if meets requirements.	
§115.781(b)(7)(B)	Allows for difficult-to-monitor (DTM) components to be monitored annually.	
§115.787(c)(5)-(7)	Allows for exemption of insulated component, sampling connection systems, and instrumentation system component monitoring if meets requirements.	
§60.482-5(c)	In situ systems and sampling systems without purges are exempt from monitoring.	
§60.482-7(h)	Valves designated DTM are exempt from monthly monitoring but must be monitored annually.	
§60.482-8	Pumps and valves in HL service, PRDs in LL or HL service, and connectors must be monitored or repaired if leak is detected via AVO monitoring.	
§60.486(f)(2)	A list of identification numbers for valves that are designated as difficult-to-monitor, an explanation for each valve stating why the valve is difficult-to-monitor, and the schedule for monitoring each valve.	
§60.482-7(a)	Designates applicable valves to be monitored monthly	
N202 SC 22-24	Fugitive monitoring requirements, per 28MID, 28CNTA, 28PI	
§122.145(2)	Failure to report a deviation.	
2. Compliance Status Assessment Method and Records Location		
Citation	Text Description	Location of Records/Documentation
§115.357(10), (12)	LDAR monitoring program	LDAR database/Environmental files
§115.781(b)(7)(B)	LDAR monitoring program	LDAR database/Environmental files
§115.787(c)(5)-(7)	LDAR monitoring program	LDAR database/Environmental files

Part 2

A. Compliance Schedule		
§60.482-5(c)	LDAR monitoring program	LDAR database/Environmental files
§60.482-7(h)	LDAR monitoring program	LDAR database/Environmental files
§60.482-8	LDAR monitoring program	LDAR database/Environmental files
§60.486(f)(2)	LDAR monitoring program	LDAR database/Environmental files
§60.482-7(a)	LDAR monitoring program	LDAR database/Environmental files
N202 SC 22-24	LDAR monitoring program	LDAR database/Environmental files
3. Non-compliance Situation Description		
Discovered Pursuant to Voluntary Audit, commenced on 5/3/2023, and disclosed pursuant of the Disclosure of Violations letter dated and submitted on 04/01/2024: Failure to monitor certain insulated, instrumentation, and designated (DTM) difficult-to-monitor components.		
4. Corrective Action Plan Description		
Continue field verification of all components discovered as misclassified (i.e. insulated, instrumentation, and DTMs). Update previously exempted/misclassified components and rules in database to trigger required monitoring. Following completion of the component and rule updates in the database, execute required monitoring.		
5. List of Activities/Milestones to Implement the Corrective Action Plan		
In progress and is scheduled to be completed by 9/30/2024.		

Part 2 (continued)

6. Previously Submitted Compliance Plan(s)	
Type of Action	Date Submitted
N/A	N/A
7. Progress Report Submission Schedule	
Every six months with deviation reports.	

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

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP		Area Name: Bayport Plant Plastics Material and Resin Manufacturing

Part 2

A. Compliance Schedule		
<p>If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. <i>(See form instruction for details.)</i> If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.</p>		
1. Specific Non-Compliance Situation		
Unit/Group/Process ID No.(s): GRPHPPFUG		
SOP Index No.: R5352-ALL, 60DDD-ALL, R5780-01		
Pollutant: VOC		
Applicable Requirement		
Citation	Text Description	
§115.354	Conduct a monitoring and inspection program for specified fugitive components consistent with the specified provisions.	
§115.781	Identify components in HRVOC service, as specified and monitor in accordance with regulation.	
§60.482-7	Valves in GV and LL service shall be monitored monthly to detect leaks, as specified.	
§60.482-8	Pumps and valves in HL service, PRDs in LL or HL service, and connectors must be monitored, as specified.	
§116.110(a)	Emissions of air contaminants must be authorized	
Texas Health and Safety Code Section 382.085(b)	Emissions of air contaminants must be authorized	
N202 SC 22-24	Fugitive monitoring requirements, per 28MID, 28CNTA, 28PI	
§122.145(2)	Failure to report a deviation.	
2. Compliance Status Assessment Method and Records Location		
Citation	Text Description	Location of Records/Documentation
§115.354	LDAR monitoring program	LDAR database/Environmental files
§115.781	LDAR monitoring program	LDAR database/Environmental files
§60.482-7	LDAR monitoring program	LDAR database/Environmental files
§60.482-8	LDAR monitoring program	LDAR database/Environmental files
§116.110(a)	LDAR monitoring program/Environmental Files	LDAR database/Environmental files

Part 2

A. Compliance Schedule		
N202 SC 22-24	LDAR monitoring program/Environmental Files	LDAR database/Environmental files
Texas Health and Safety Code Section 382.085(b)	LDAR monitoring program/Environmental Files	LDAR database/Environmental files
3. Non-compliance Situation Description		
Discovered Pursuant to Voluntary Audit, commenced on 5/3/2023, and disclosed pursuant of the Disclosure of Violations letter dated and submitted on 04/01/2024: Existing fugitive components not captured in LDAR database. Dependent on fugitive component class, the components were not fully compliant with applicable requirements in 30 TAC 115.781, 30 TAC 115.354, 40 CFR 60.482-7. Emissions from the fugitive components have not been previously authorized.		
4. Corrective Action Plan Description		
Add applicable fugitive components to LDAR database to trigger regulatory monitoring. Following completion of the LDAR database updates, execute the required regulatory monitoring. The site will quantify unauthorized emissions from the fugitive components and apply for a PBR to authorize emissions from the fugitive components.		
5. List of Activities/Milestones to Implement the Corrective Action Plan		
In progress and is scheduled to be completed by 9/30/2024.		

Part 2 (continued)

6. Previously Submitted Compliance Plan(s)	
Type of Action	Date Submitted
N/A	N/A
7. Progress Report Submission Schedule	
Every six months with deviation reports.	

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

Date: 09/04/2024	Regulated Entity No.: RN100216761	Permit No.: O1419
Company Name: Equistar Chemicals, LP		Area Name: Bayport Plant Plastics Material and Resin Manufacturing

Part 2

A. Compliance Schedule		
<p>If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. <i>(See form instruction for details.)</i> If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.</p>		
1. Specific Non-Compliance Situation		
Unit/Group/Process ID No.(s): Various		
SOP Index No.: Various		
Pollutant: VOC, PM, PM10		
Applicable Requirement		
Citation	Text Description	
§116.110(a)	Emissions of air contaminants must be authorized	
Texas Health and Safety Code Section 382.085(b)	Emissions of air contaminants must be authorized	
2. Compliance Status Assessment Method and Records Location		
Citation	Text Description	Location of Records/Documentation
§116.110(a)	LDAR monitoring program/Environmental Files	LDAR database/Environmental files
Texas Health and Safety Code Section 382.085(b)	LDAR monitoring program/Environmental Files	LDAR database/Environmental files
3. Non-compliance Situation Description		
<p>Discovered Pursuant to Voluntary Audit, commenced on 10/3/2019, and disclosed pursuant Disclosure of Violations letter submitted on 9/2/2020: Several emission sources identified in the Bulk Plant and Catalloy process units from vents and storage tanks are not included in air permits for emissions authorization.</p>		
4. Corrective Action Plan Description		
<p>Amendment applications for the Catalloy and Bulk Plant units were submitted on June 28, 2022. The Catalloy Plant Permit (NSR 19546) was issued on 4/20/2023, under TCEQ project number 343767. The Bulk Plant Permit (NSR 9423) was issued on 9/1/2023, under TCEQ project number 343768.</p> <p>A Title V significant revision package was submitted on June 30, 2022. The submittal was TCEQ project number 33962. It has since been incorporated into TCEQ project number 33058 and is currently under TCEQ review.</p>		
5. List of Activities/Milestones to Implement the Corrective Action Plan		

Part 2**A. Compliance Schedule**

Equistar will continue to actively work with the TCEQ permit reviewer on the project.

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

Date: 09/04/2024**Regulated Entity No.:** RN100216761**Permit No.:** O1419**Company Name:** Equistar Chemicals, LP**Area Name:** Bayport Plant Plastics Material and Resin
Manufacturing**Part 2 (continued)****6. Previously Submitted Compliance Plan(s)**

Type of Action	Date Submitted
N/A	N/A

7. Progress Report Submission Schedule

Every six months with deviation reports.

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

Date: 09/04/2024	
Permit No.: O1419	
Regulated Entity No.: 100216761	
Company Name: Equistar Chemicals, LP	
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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
For GOP Revisions Only	<input type="checkbox"/> YES <input checked="" 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: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
Company Name: Equistar Chemicals, LP

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	NO	ENG4	OP-UA2 OP-REQ3	N/A	On Tables 1b and 1c, revised the Averaging Methods for NOx and CO from 30D to 1HR. On Table 1b, with updated Tier 4 engine, added NOx Reduction as OTHER. On Table 5b, with updated Tier 4 engine, revised Model Year to 2017+. On Table 5c, with updated Tier 4 engine, revised Filter from NO to YES. Compliant with NSPS IIII for a Tier 4 engine.
2	MS-C	NO	ENG5	OP-UA2 OP-REQ3	N/A	On Table 2a, corrected HAP Source from AREA to MAJOR which required Service Type to be answered EMER-A. On Table 5c, updated Standard from NO to YES. No substantive change in applicable requirements.

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

Date: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
Company Name: Equistar Chemicals, LP

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
3	MS-C	NO	P-902A P-902B P-902E	OP-UA2 OP-REQ3	N/A	On Table 5a, revised Service from EMERG to FIRE which required updating Manufacture Dates and Kilowatts (Table 5c). On Table 5b, corrected Displacement from 10-15 to 10-. For P-902E only, on Table 5b, corrected Model Year from 2017 to 2014. On Table 5c, deleted answer to AECD since Service is now FIRE and updated Standard from NO to YES. No substantive changes in applicable requirements.
4	MS-C	YES	SWENG1 SWENG2	OP-UA2 OP-SUMR OP-REQ3	30 TAC 106.512	Added two new identical engines to the permit. Operates in compliance with NSPS IIII.
5	MS-C	NO	98T	OP-UA3 OP-SUMR	N/A	Updated ID to D-885 to reflect current Permit No. 9423 nomenclature. On Table 4b, revised Tank Description from VRS1 to NONE1. On Table 22a, revised answer to Process Wastewater from YES to NO to match August 2023 NOC update. No changes in applicable requirements.

Federal Operating Permit Program

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

Date: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
Company Name: Equistar Chemicals, LP

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
6	MS-C	NO	100T	OP-UA3 OP-SUMR	N/A	Updated ID to D-6608 to reflect current Permit No. 9423 nomenclature. On Table 4b, corrected True Vapor Pressure from 1- to 1.5+. On Table 22a, revised answer to Process Wastewater from YES to NO to match August 2023 NOC update. Tank continues to be controlled by flare FL-3706.
7	SIG-E	NO	160	OP-UA3 OP-SUMR OP-REQ2	N/A	Updated ID to T-880 to reflect current Permit No. 9423 nomenclature. Documenting NSPS non-applicability
8	MS-C	NO	141T	OP-UA3 OP-SUMR	N/A	Updated ID to D-8707 to reflect current Permit No. 19546 nomenclature. On Table 4b, revised Tank Description from VRS1 to NONE1. On Table 22a, revised answer to Process Wastewater from YES to NO to match August 2023 NOC update. No substantive changes in applicable requirements.

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

Date: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
Company Name: Equistar Chemicals, LP

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
9	SIG-E	YES	TK-5104C, D-6850, TK-153, TK-23632, TK-31460, TK-30841, TK-30842, CHEMTOTE-1, CHEMTOTE-2, CHEMTOTE-3, CHEMTOTE-4, CHEMTOTE-5, CHEMTOTE-6, CHEMTOTE-7, CHEMTOTE-8, D-8632, D-8633, D-8565, D-8634, PEROXIDETOTE	OP-UA3 OP-SUMR OP-REQ2 OP-REQ3	30 TAC 106.472	Added multiple new tanks to the permit for completeness. There are no NSPS or Chapter 115 applicable control requirements based on the size, contents (vapor pressure) for any of these tanks.

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

Date: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
Company Name: Equistar Chemicals, LP

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
10	SIG-E	YES	TK-152	OP-UA3 OP-SUMR OP-REQ2	30 TAC 106.473	Added new tank to the permit. Chapter 115 applicable requirements are in the Terms and Conditions of the permit. Documenting NSPS non-applicability
11	SIG-E	YES	D- PEROXIDETANK	OP-UA3 OP-SUMR OP-REQ2	173425	Added new tank to the permit. There are no NSPS or Chapter 115 applicable requirements based on the size, contents (vapor pressure) for this tank.
12	SIG-E	YES	D-8709	OP-UA3 OP-SUMR OP-REQ2	19546	Added new tank to the permit. There are no NSPS or Chapter 115 applicable control requirements based on the size, contents (vapor pressure) for this tank.
13	MS-C	NO	Z-4504	OP-UA3 OP-SUMR	N/A	Removing Z-4504 from the permit as it is not a storage vessel; and is not otherwise a source of emissions.

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

Date: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
Company Name: Equistar Chemicals, LP

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
14	SIG-E	NO	143, 144	OP-UA3 OP-SUMR OP-REQ2	N/A	Updated IDs to TK-2527A and TK-2527B to reflect current Permit No. 9423 nomenclature. Corrected maximum TVP and storage capacity on OP-UA3 (Group ID GRPCLNTKVT).
15	MS-C	NO	156	OP-UA3 OP-UA15 OP-SUMR	N/A	Updated ID to D-4107 to reflect current Permit No. 9423 nomenclature. Removing 156 from OP-UA3 as it is no longer authorized as a tank but is authorized as a process vessel/vent. Adding to OP-UA15 as part of existing GRPDLNDMVT. Exempt from Chapter 115 control requirements.
16	MS-C	NO	C3LOAD	OP-UA4	N/A	Correcting Transfer Type from BOTH to UNLOAD only. No substantive changes in applicable requirements.
17	MS-C	NO	100	OP-UA4	N/A	Updated ID to D-6608LD to reflect current Permit No. 9423 nomenclature.
18	MS-C	NO	141	OP-UA4	N/A	Updated ID to D-8707LD to reflect current Permit No. 19546 nomenclature.

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

Date: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
Company Name: Equistar Chemicals, LP

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
19	MS-C	NO	MIN OIL UNLOAD	OP-UA4	N/A	Removing this source from the permit. The Mineral Oil Unloading is better represented on Form Op-UA3 for the operation of the Mineral Oil Storage Tanks TK-2527A and B.
20	MS-C	YES	DL/D-8654	OP-UA4	140045	Adding new loading activity to the permit. Exempt from Chapter 115 control requirements.
21	MS-C	NO	81	OP-UA7 OP-SUMR	N/A	Updated ID to FL-8651 to reflect current Permit No. 19546 nomenclature. On Table 3, corrected the Heating Value of Gas from 1000+ to 1000-. On Tables 5a and 5b, added this flare as it controls HRVOC vents. Flare is compliant with Chapter 115 Vent Gas requirements.

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

Date: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
Company Name: Equistar Chemicals, LP

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
22	MS-C	NO	34	OP-UA7 OP-SUMR	N/A	Updated ID to FL-3706 to reflect current Permit No. 9423 nomenclature. On Table 3, corrected the Heating Value of Gas from 1000+ to 1000-. On Tables 5a and 5b, added this flare as it controls HRVOC vents. On Table 6, added this flare as it controls MON vents which requires compliance with §63.670. Flare is compliant with Chapter 115 Vent Gas and HRVOC and MON (per August 2023 NOC) requirements.
23	MS-C	NO	30 FL-30VENTS	OP-UA7 OP-UA15 OP-SUMR	N/A	Removing this flare from the permit as it no longer exists.

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

Date: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
Company Name: Equistar Chemicals, LP

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
24	MS-C	NO	35, 41, 52	OP-SUMR	N/A	Updated IDs to C-FUG, D-FUG, E-FUG, respectively, to reflect current Permit No. 9423 nomenclature.
25	MS-C	YES	U-FUG	OP-SUMR	9423	Added new fugitive source to permit. Same applicability requirements as existing GRPHPPFUG (adding this source to the group).
26	MS-C	NO	150, 99, 146, 151, 155, 95, 96	OP-SUMR	N/A	Updated IDs E-5128, CT-895, CT-6901, CT-891, CT-4861, CT-8631, CT-8632, respectively, to reflect current PBR and Permit Nos. 9423 and 19546 nomenclature.
27	MS-C	NO	94	OP-UA15 OP-SUMR	N/A	Removing this source (Steam Scrubber) from the permit as it is currently captured under the ID CAT-WWTR which is already in the permit and on OP-UA19.

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

Date: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
Company Name: Equistar Chemicals, LP

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
28	MS-C	NO	FL-81VENTS FL-34ENTS	OP-UA15 OP-SUMR	N/A	Updated IDs to FL-8651 and FL-3706, respectively, to reflect current Permit No. 19546 and 9423 nomenclatures.
29	MS-C	YES	PP-SAMPL S-8562-1 T-5201-1 F-5102 S-6862-1	OP-UA15 OP-SUMR OP-REQ3	9423 (for PP- SAMPL) 169269 (for other IDs)	Adding new sources to the permit. Documenting exemption from Chapter 115 Vent Gas and HRVOC Rules.
30	MS-C	YES	D-6801, D-6802, D-6803, D-6804 (as GRPELNSILO)	OP-UA15 OP-SUMR OP-REQ3	166688	Adding new sources to the permit. Documenting exemption from controls under Chapter 115 Vent Gas and HRVOC Rules.
31	MS-C	NO	82 84B 92 93	OP-UA15 OP-SUMR OP-REQ3	N/A	Updated IDs to F-8503, F-8812, F-8502, and F- 8556 respectively, to reflect current Permit No. 19546 nomenclature. Removing these sources from GRPCATTRNS and documenting exemption from controls under Chapter 115 Vent Gas and HRVOC Rules as individual sources.

**Federal Operating Permit Program
Application for Permit Revision/Renewal**

Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
Company Name: Equistar Chemicals, LP

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
32	SIG-E	NO	122	OP-UA15 OP-SUMR OP-REQ2	N/A	Updated ID to M-2574 to reflect current Permit No. 9423 nomenclature. Removing this source from GRPCLNTRNS and documenting exemption from controls under Chapter 115 Vent Gas and HRVOC Rules as individual sources.
33	MS-C	NO	136, 120, 102, 148, 51, 116, 134, D-6105A, D-3113, 97	OP-SUMR	N/A	Removing these sources from the permit as they have been determined to either not be sources of emissions or have been shutdown; they were previously removed from NSR Permit Nos. 9423 and 19546.
34	MS-C	NO	138, 139, 140, 145	OP-SUMR	N/A	Updated IDs to D-8693, D-818, D-8111, and D-8107, respectively, to reflect current Permit No. 19546 nomenclature. Also, remove “AND D-8112” from description for new D-8111.

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

Date: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
Company Name: Equistar Chemicals, LP

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
35	MS-C	NO	137A 137B	OP-SUMR	N/A	Updated IDs to D-8105A and D-8105B, respectively, to reflect current Permit No. 19546 nomenclature. Removing from GRPMONG2CPV as they have been documented to not be continuous process vents in the August 2023 MON Notification of Compliance. Adding, as D-8105A and D-8105B, to GRPCATDMVT.
36	MS-C	NO	83A, 83B, 84A, 85, 86, 87, 89A, 89B, 89C, 91	OP-SUMR	N/A	Updated IDs to F-8820A, F-8820B, F-8811, F-8813, F-8550, F-8555, D-8805, D-8806, D-8807, and F-8501, respectively, to reflect current Permit No. 19546 nomenclature.
37	MS-C	YES	A-8560 D-8562	OP-SUMR	169269	Adding new sources to the permit. Adding to GRPCATTRNS as these sources have the same applicability (exempt) as existing grouped sources.
38	MS-C	NO	109, 110, 111, 114, 40	OP-SUMR	N/A	Updated IDs to D-3103, D-3105, D-3107, T-3111, and D-3504, respectively, to reflect current Permit No. 9423 nomenclature.

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

Date: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
Company Name: Equistar Chemicals, LP

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
39	MS-C	YES	A-5129 T-5202 S-5203D	OP-SUMR	169268	Adding new sources to the permit. Adding to GRPCLNTRNS as these sources have the same applicability (exempt) as existing grouped sources.
40	MS-C	NO	103, 106, 107, 38	OP-SUMR	N/A	Updated IDs to D-4105, T-4111, D-4103, and D-4504, respectively, to reflect current Permit No. 9423 nomenclature.
41	MS-C	YES	D-4105A D-4106B D-4706	OP-SUMR	9423	Adding new sources to the permit. Adding to GRPDLNDMVT as these sources have the same applicability (exempt) as existing grouped sources.
42	MS-C	NO	153, 154	OP-SUMR	N/A	Updated IDs to D-4801-03 and F-4842, respectively, to reflect current Permit No. 9423 nomenclature.
43	MS-C	NO	152	OP-SUMR	N/A	Updated ID to S-2580 to reflect current Permit No. 9423 nomenclature. Adding to GRPDLNTRNS as these sources have the same applicability (exempt) as existing grouped sources

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

Date: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
Company Name: Equistar Chemicals, LP

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
44	MS-C	YES	V-2507 D-2501 S-2501	OP-SUMR	166100	Adding new sources to the permit. Adding to GRPDLNTRNS as these sources have the same applicability (exempt) as existing grouped sources.
45	MS-C	NO	124, 125, 126, 129, 135, 147	OP-SUMR	N/A	Updated IDs to D-6103, D-6105, D-6107, T-6111, D-6105B, and D-6113, respectively, to reflect current Permit No. 9423 nomenclature.
46	MS-C	NO	131, 132, 133, 14C	OP-SUMR	N/A	Updated IDs to F-6802, F-5303, F-6841-42, and F-5101, respectively, to reflect current Permit No. 9423 nomenclature.
47	MS-C	YES	D-6861 D-6860	OP-SUMR	166688	Adding new sources to the permit. Adding to GRPELNTRNS as these sources have the same applicability (exempt) as existing grouped sources.

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

Date: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
Company Name: Equistar Chemicals, LP

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
48	MS-C	NO	112, 39, 113, 149	OP-SUMR	N/A	Updated IDs to D-3110A, D-3106, D-3113, and D-3106B, respectively, to reflect current Permit No. 9423 nomenclature. Delete from GRPATMVNT and add to GRPCLNDMVT.
49	MS-C	NO	104, 105, 37	OP-SUMR	N/A	Updated IDs to D-4110A, D-4110B, and D-4106A, respectively, to reflect current Permit No. 9423 nomenclature. Delete from GRPATMVNT and add to GRPDLNDMVT.
50	MS-C	NO	127, 128, 50A, 50B	OP-SUMR	N/A	Updated IDs to D-6110A, D-6110B, D-6106A, and D-6106B, respectively, to reflect current Permit No. 9423 nomenclature. Delete from GRPATMVNT and add to GRPELNDMVT.
51	MS-C	NO	80A, 80B	OP-SUMR	N/A	Updated IDs to D-8109 and D-8114, respectively, to reflect current Permit No. 19546 nomenclature. Delete from GRPATMVNT and add to GRPCATDMVT.

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

Date: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
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Using the table below, provide a description of the revision.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
52	MS-C	YES	D-4507, T-4503A/B, T-6503C/D, T-6501	OP-UA15 OP-SUMR	9423	Adding new sources to the permit; applicable to MON and require control (via flare FL-3706 per MON August 2023 NOC). Adding to new GRPMONG1CPV as these sources have the same MON applicability.
53	MS-C	YES	E-3301, D-3507, T-3503A/B, T-3503 C/D, E-4301, E-6311, E-6405, E-6710, H-8429, T-8403 A/B	OP-UA15 OP-SUMR	9423 (for E-3301, D-3507, T-3503A/B, T-3503 C/D, E-4301, E-6311, E-6405, E-6710) 19546 (for H-8429, T-8403 A/B)	Adding new sources to the permit; applicable to MON as Group 2 continuous process vents. Adding to GRPMONG2CPV as these sources have the same MON applicability.
54	MS-C	YES	D-8116	OP-UA15 OP-SUMR	19546	Adding new source to the permit. Adding to GRPCATDMVT as this source has the same applicability (exempt) as existing grouped sources.
55	SIG-E	NO	D-3505, D-3511, D-4505	OP-UA3 OP-SUMR OP-REQ2	N/A	Removing tanks from GRPSMVESSEL and documenting attributes individually. Remove GRPSMVESSEL from permit.

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

Date: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
Company Name: Equistar Chemicals, LP

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
56	MS-C	NO	142	OP-UA15 OP-REQ3	19546	Corrected the answer to Vent Gas Stream Control from UNCON to FLARE on Table 12a.
57	MS-C	NO	CAT-ANALYZER PP-ANALYZER	OP-UA15 OP-REQ3	19546 9423	Corrected the answer to Exempt Date from “YES” to “NO” on Table 12a.
58	MS-C	NO	GRPCATTRNS	OP-UA15 OP-REQ3	19546	Corrected the answer to HRVOC Concentration from “NO” to “YES” and Exempt Date from “YES” to “NO” on Table 12a.
59	MS-C	NO	GRPCLNTRNS	OP-UA15 OP-REQ3	9423	Corrected the answer to Waived Testing from “NO” to “YES” on Table 1
60	MS-C	NO	PRO-CAT PRO-CDE	OP-UA28	19546 9423	Corrected the Weight Percent TOC from 0.1+ to 0.1- for SOP Index No. 60DDD-02 on Table 1d.

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

Date: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
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Using the table below, provide a description of the revision.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
61	MS-C	NO	P-902D	OP-SUMR OP-UA2	N/A	Removing this engine from the permit as it has been permanently shutdown due to end-of-life issues.
62	MS-C	NO	DEGREASER1	OP-UA17 OP-REQ3	N/A	Corrected Solvent Sprayed from “NO” to “YES”.
63	MS-C	NO	GRPHCOOL	OP-13 OP-REQ3	N/A	Revising to add/reference existing alternative monitoring option. Operating in compliance with requirements of alternative monitoring.
64	MS-C	NO	GRPATMVNT	OP-UA15 OP-REQ3	N/A	Updating applicability for Chapter 115 Vent Gas based on OP-UA15 answers.
65	MS-C	NO	GRPCLNTRNS GRPDLNTRNS GRPELNTRNS	OP-UA15 OP-REQ3	N/A	Updating applicability for Chapter 115 HRVOC Vent Gas based on OP-UA15 answers.

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

Date: 09/04/2024
Permit No.: O1419
Regulated Entity No.: 100216761
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Using the table below, provide a description of the revision.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
66	SIG-E	NO	TK-8631 TK-884 TK-895	OP-UA3 OP-REQ2	N/A	Documenting non-applicability of NSPS Kb.
67	MS-C	YES	LAB MANUALEQ REFRIG WETBLAST PRESSGAS	OP-PBRSUP OP-SUMR	30 TAC 106.122 30 TAC 106. 265 30 TAC 106.373 30 TAC 106.451 30 TAC 106.476	Adding general service operation PBRs to the permit as they are required to be listed on OP-PBRSUP.

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

Date: 09/04/2024	
Permit No.: O1419	
Regulated Entity No.: 100216761	
Company Name: Equistar Chemicals, LP	
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
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality**

Using the table below, indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

Pollutant	Description of the Change in Pollutant Emissions
N/A	N/A

**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: Equistar Chemicals, LP
B. Customer Reference Number (CN): CN600124705
C. Submittal Date (mm/dd/yyyy): 09/04/2024
II. Site Information
A. Site Name: Bayport Plant Plastics Material and Resin Manufacturing
B. Regulated Entity Reference Number (RN): RN100216761
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 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:
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: James Guynes
RO Title: Site Manager
Employer Name: Equistar Chemicals LP
Mailing Address: 12001 Bay Area Blvd.
City: Pasadena
State: TX
ZIP Code: 77507
Territory: N/A
Country: USA
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: 713-767-1037
Fax No.:
Email: james.guynes@lyondellbasell.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: Javy Cavazos
Technical Contact Title: Senior Environmental Engineer
Employer Name: Equistar Chemicals, LP
Mailing Address: 10801 Choate Road
City: Pasadena
State: TX
ZIP Code: 77507
Territory: N/A
Country: USA
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: 281-604-3809
Fax No.:
Email: javy.cavazos@lyondellbasell.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Mayes Middleton
B. State Representative: Dennis Paul
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: Bayport Plant Plastics Material and Resin Manufacturing
B. Physical Address: 12001 Bay Area Blvd.
City: Pasadena
State: TX
ZIP Code: 77507
C. Physical Location: see address above
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): 29:38:4
H. Longitude (nearest second): 095:02:53
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
J. Indicate the estimated number of emission units in the application area: 125
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
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: La Porte Branch Library
B. Physical Address: 600 South Broadway Street
City: La Porte
ZIP Code: 77571
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: Javy Cavazos
Mailing Address: 10801 Choate Road
City: Pasadena
State: TX
ZIP Code: 77507
Territory: N/A
Country: USA
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: 281-604-3809

**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 the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."

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

XIII. Designated Representative (DR) Identifying Information

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

DR Full Name:

DR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

**Federal Operating Permit Program
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:

**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.
09/04/2024	O1419	RN100216761

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
ENG4	R117-0001				ENG	DSL	LEANBURN	07+	50-100
ENG5	R117-0004				D2001+				
P-902A	R117-0004				D2001+				
P-902B	R117-0004				D2001+				
P-902D	R117-0004				D2001-				
P-902E	R117-0004				D2001+				
SWENG1	R117-0001				ENG	DSL	LEANBURN	07+	50-100
SWENG2	R117-0001				ENG	DSL	LEANBURN	07+	50-100

**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.
09/04/2024	O1419	RN100216761

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
ENG4	R117-0001	310D			NO	30D 1HR	NONE OTHER	MERT
ENG5	R117-0004							
P-902A	R117-0004							
P-902B	R117-0004							
P-902D	R117-0004							
P-902E	R117-0004							
SWENG1	R117-0001	310D			NO	1HR	NONE	MERT
SWENG2	R117-0001	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.
09/04/2024	O1419	RN100216761

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
ENG4	R117-0001	X40A2-C	310CG	30D 1HR	OTHER	310C	
ENG5	R117-0004						
P-902A	R117-0004						
P-902B	R117-0004						
P-902D	R117-0004						
P-902E	R117-0004						
SWENG1	R117-0001	X40A2-C	310C	1HR	OTHER		
SWENG2	R117-0001	X40A2-C	310C	1HR	OTHER		

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 4)**

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.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
ENG4	63ZZZZ-ENG0007	MAJOR	100-	06+		NORMAL	CI
ENG5	63ZZZZ-ENG0004	AREA MAJOR	100-	06+		EMER-A	
P-902A	63ZZZZ-ENG0005	MAJOR	500+	06+		EMER-A	
P-902B	63ZZZZ-ENG0005	MAJOR	500+	06+		EMER-A	
P-902D	63ZZZZ-ENG0006	MAJOR	300-500	02-		EMER-A	CI
P-902E	63ZZZZ-ENG0005	MAJOR	500+	06+		EMER-A	
SWENG1	63ZZZZ-ENG0007	MAJOR	100-	06+		NORMAL	CI
SWENG2	63ZZZZ-ENG0007	MAJOR	100-	06+		NORMAL	CI

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 10)**

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.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
ENG4	60IIII-ENG0001	2005+	NONE	NON	CON	0406+
ENG5	60IIII-ENG0003	2005+	NONE	EMERG	CON	0406+
P-902A	60IIII-ENG0003	2005+	NONE	EMERG FIRE	CON	0406+ 0706+
P-902B	60IIII-ENG0003	2005+	NONE	EMERG FIRE	CON	0406+ 0706+
P-902D	60IIII-ENG0003	2005-				
P-902E	60IIII-ENG0004	2005+	NONE	EMERG FIRE	CON	0406+ 0706+
SWENG1	60IIII-ENG0001	2005+	NONE	NON	CON	0406+
SWENG2	60IIII-ENG0001	2005+	NONE	NON	CON	0406+

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)**

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.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
ENG4	60IIII-ENG0001	DIESEL		10-	NO	2013 2017+	
ENG5	60IIII-ENG0003	DIESEL		10-		2007	
P-902A	60IIII-ENG0003	DIESEL		10-15 10-		2014	
P-902B	60IIII-ENG0003	DIESEL		10-15 10-		2014	
P-902D	60IIII-ENG0003						
P-902E	60IIII-ENG0004	DIESEL		10-15 10-		2017 2014	
SWENG1	60IIII-ENG0001	DIESEL		10-	NO	2012	
SWENG2	60IIII-ENG0001	DIESEL		10-	NO	2012	

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 12)**

Federal Operating Permit Program

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

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

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
ENG4	60IIII-ENG0001	N37-56	NO YES	NO		MANU YES		
ENG5	60IIII-ENG0003	E19-37		NO	NO YES	MANU YES		
P-902A	60IIII-ENG0003	E368-600 F368-450		NO	NO YES	MANU YES		
P-902B	60IIII-ENG0003	E368-600 F368-450		NO	NO YES	MANU YES		
P-902D	60IIII-ENG0003							
P-902E	60IIII-ENG0004	E368-600 F368-450		NO	NO YES	MANU YES		
SWENG1	60IIII-ENG0001	N37-56	NO	NO		MANU YES		
SWENG2	60IIII-ENG0001	N37-56	NO	NO		MANU YES		

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 1)
Federal Operating Permit Program
Table 1: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart K: Standards of Performance for Storage Vessels for Petroleum Liquids
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP/GOP Index No.	Construction/Modification Date	Storage Capacity	Product Stored	True Vapor Pressure	Storage Vessel Description	Reid Vapor Pressure	Maximum TVP	Estimated TVP	Control Device ID No.
98T D-885	60K-0001	74-78	40K-							

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 3)
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.
09/04/2024	O1419	RN100216761

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.
1007 D-6608	60KB-0001	WASTE	10K-							
1417 D-8707	60KB-0001	WASTE	10K-							
160 T-880	60Kb-01	VOL	10K-							
GRPCLNTKVT	60Kb-01	VOL	20K-40K	NONE	2.2- 0.5-					
TK-5104C	60Kb-01	VOL	10K-							
D-6850	60Kb-01	VOL	10K-							
TK-8631	60Kb-01	OTHER3								
TK-884	60Kb-01	OTHER3								
TK-895	60Kb-01	OTHER3								

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 3)
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.
09/04/2024	O1419	RN100216761

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.
TK-152	60Kb-01	PTLQ-3	10K-							
TK-153	60Kb-01	PTLQ-3	10K-							
TK-23632	60Kb-01	OTHER3								
TK-31460	60Kb-01	OTHER3								
TK-30841	60Kb-01	VOL	10K-							
TK-30842	60Kb-01	VOL	10K-							
CHEMTOTE-1	60Kb-01	VOL	10K-							
CHEMTOTE-2	60Kb-01	VOL	10K-							
CHEMTOTE-3	60Kb-01	VOL	10K-							
CHEMTOTE-4	60Kb-01	VOL	10K-							

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 3)
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.
09/04/2024	O1419	RN100216761

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.
CHEMTOTE-5	60Kb-01	VOL	10K-							
CHEMTOTE-6	60Kb-01	VOL	10K-							
CHEMTOTE-7	60Kb-01	VOL	10K-							
CHEMTOTE-8	60Kb-01	VOL	10K-							
D-8632	60Kb-01	VOL	10K-							
D-8633	60Kb-01	VOL	10K-							
D-8565	60Kb-01	VOL	10K-							
D-8634	60Kb-01	OTHER3								

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 3)
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.
09/04/2024	O1419	RN100216761

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.
D-PEROXIDETANK	60Kb-01	VOL	10K-							
D-8709	60Kb-01	VOL	10K-							
PEROXIDETOTE	60Kb-01	VOL	10K-							
456	60Kb-01	VOL	10K-							
D-3505	60Kb-01	VOL	10K-							
D-3511	60Kb-01	OTHER	10K-							
D-4505	60Kb-01	VOL	10K-							
Z-4504	60Kb-01	OTHER	10K-							

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
100T D-6608	R5111	NO		VOC1	A1K-25K			
98T D-885	R5111	NO		VOC1	A1K-25K			
141T D-8707	R5111	NO		VOC1	A1K-25K			
160 T-880	R5111	NO		VOC1	A1K-25K			
GRPCLNTKVT	R5111	NO		VOC1	25K-40K A1K-25K			
TK-5104C	R5112-01	NO		VOC1	A1K-			
D-6850	R5112-01	NO		VOC1	A1K-			
TK-8631	R5111	NO		OTHER1				
TK-884	R5111	NO		OTHER1				
TK-895	R5111	NO		OTHER1				

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TK-152	R5111	NO		GASMV	A1K-25K			
TK-153	R5111	NO		VOC1	A1K-25K			
TK-23632	R5111	NO		OTHER1				
TK-31460	R5111	NO		OTHER1				
TK-30841	R5111	NO		VOC1	A1K-			
TK-30842	R5111	NO		VOC1	A1K-			
CHEMTOTE-1	R5111	NO		VOC1	A1K-			
CHEMTOTE-2	R5111	NO		VOC1	A1K-			
CHEMTOTE-3	R5111	NO		VOC1	A1K-			
CHEMTOTE-4	R5111	NO		VOC1	A1K-			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
CHEMTOTE-5	R5111	NO		VOC1	A1K-			
CHEMTOTE-6	R5111	NO		VOC1	A1K-			
CHEMTOTE-7	R5111	NO		VOC1	A1K-			
CHEMTOTE-8	R5111	NO		VOC1	A1K-			
D-8632	R5111	NO		VOC1	A1K-			
D-8633	R5111	NO		VOC1	A1K-			
D-8565	R5111	NO		VOC1	A1K-			
D-8634	R5111	NO		OTHER1				

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
D-PEROXIDETANK	R5111	NO		VOC1	A1K-			
D-8709	R5111	NO		VOC1	A1K-25K			
PEROXIDETOTE	R5111	NO		VOC1	A1K-			
456	R5111	NO		VOC1	A1K-			
D-3505	R5111	NO		VOC1	A1K-			
D-3511	R5111	NO		OTHER1	A1K-			
D-4505	R5111	NO		VOC1	A1K-			
Z-4504A	R5111	NO		OTHER1	A1K-			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

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.
100T D-6608	R5111		VRS1	1- 1.5+			FLARE	FL-3706
98T D-885	R5111		VRS1 NONE1	1-				
141T D-8707	R5111		VRS1 NONE1	1-				
160 T-880	R5111		SFP1	1-				
GRPCLNTKVT	R5111		SFP1	1-				
TK-5104C								
D-6850								
TK-8631								
TK-884								
TK-895								

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

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.
TK-152	R5111		SFP1	1.5+A				
TK-153	R5111		NONE1	1-				
TK-23632								
TK-31460								
TK-30841								
TK-30842								
CHEMTOTE-1								
CHEMTOTE-2								
CHEMTOTE-3								
CHEMTOTE-4								

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

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.
CHEMTOTE-5								
CHEMTOTE-6								
CHEMTOTE-7								
CHEMTOTE-8								
D-8632								
D-8633								
D-8565								
D-8634								

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

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.
D-PEROXIDETANK								
D-8709	R5111		NONE1	1-				
PEROXIDETOTE								
156								

Storage Tank/Vessel Attributes

Form OP-UA3 (Page 57)

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.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP Index No.	Process Wastewater	Meets 40 CFR § 63.149(d)	Sparged	Emission Routing	Installed Before 12/31/92
100T D-6608	63FFFF-03	YES NO	NO			
98T D-885	63FFFF-03	YES NO	NO			
141T D-8707	63FFFF-03	YES NO	NO			

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

Date	Permit No.:	Regulated Entity No.
09/04/2024	O1419	RN100216761

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
C3LOAD	R5121-03	OTHER	NONE		LPG1	BOTH UNLOAD			
D885	R5121-02	OTHER	NONE		VOC1	BOTH UNLOAD	0.5+	20K-	
100 D-6608LD	R5121-01 R5121-02	OTHER	NONE		VOC1	LOAD	0.5+	20K-	
141 D-8707LD	R5121-01	OTHER	NONE		VOC1	LOAD	0.5-		
MIN OIL UNLOAD	R5212-01	OTHER	NONE		VOC1	UNLOAD	0.5-		
DL/D-8654	R5121-02	OTHER	NONE		VOC1	LOAD	0.5+	20K-	

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.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP/GOP Index No	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
81 FL-8651	R1111-01	NO	NO	NO		72+
34 FL-3706	R1111-01	NO	NO	NO		72+
30	R1111-01	NO	NO	NO		72+

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.
09/04/2024	O1419	RN100216761

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
81 FL-8651	60A-01	YES	YES	STEAM	60-400	1000+ 1000-
34 FL-3706	60A-01	YES	YES	STEAM	60-400	1000+ 1000-
30	60A-01	YES	YES	AIR		

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.
09/04/2024	O1419	RN100216761

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
FL-8651	R5720-1	NO	YES	YES		OTHER	NO		MULTI
FL-3706	R5720-1	NO	YES	YES		OTHER	NO		MULTI

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 6)
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.
09/04/2024	O1419	RN100216761

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
FL-8651	R5720-1	YES							
FL-3706	R5720-1	YES							

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 7)
Federal Operating Permit Program
Table 6: Title Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC, National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

Date	Permit No.:	Regulated Entity No.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP Index No.	Flare Applicability	Operating Limits	AMEL ID No.	Flare Tip Velocity	Perimeter Assist Air
FL-3706	63CC-01	OTHER	REGOP		60-400	NONE

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 11)**

Federal Operating Permit Program

Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

**Subchapter D: Fugitive Emission Control in Petroleum Refining, Natural Gas/Gasoline Processing, and Petrochemical Processes in Ozone
Nonattainment Areas**

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

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
GRPHPPFUG	R5352-ALL				

**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.
09/04/2024	O1419	RN100216761

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
GRPHPPFUG	60DDD-ALL							

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.
09/04/2024	O1419	RN100216761

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
GRPHPPFUG	R5780-01	YES	NO	5.0+	YES	YES	NO
GRPHPPFUG	R5780-02	YES	NO	5.0-			

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 139)
Federal Operating Permit Program
Table 16b: 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.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP/GOP Index No.	Title 30 TAC	Chapter 115	Fugitive Unit	Components (continued)				
		Process Drains	ACR	ACR ID No.	Complying with § 115.781(b)(9)	Pressure Relief Valves	ACR	ACR ID No.	Complying with § 115.781(b)(9)
GRPHPPFUG	R5780-01	YES	NO		YES	YES	NO		YES

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 140)
Federal Operating Permit Program

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

[illegible]

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 141)
Federal Operating Permit Program
Table 16d: 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.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP Index No.	Title 30 TAC Chapter 115 Fugitive Unit Components (continued)							
		Valves (other than pressure relief, open-ended, and bypass line)	ACR	ACR ID No.	Complying with § 115.781(b)(9)	Flanges or Other Connectors	ACR	ACR ID No.	Complying with § 115.781(b)(9)
GRPHPPFUG	R5780-01	YES	YES	AMOC-6	YES	YES	YES	AMOC-6	YES

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 142)
Federal Operating Permit Program
Table 16e: 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.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP Index No.	Title 30 TAC Chapter 115 Fugitive Unit Components (continued)							
		Compressor Seals	ACR	ACR ID No.	Complying with § 115.781(b)(9)	Pump Seals	ACR	ACR ID No.	Complying with § 115.781(b)(9)
GRPHPPFUG	R5780-01	YES	NO		YES	YES	NO		YES

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 143)
Federal Operating Permit Program
Table 16f: 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.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP Index No.	Title 30 TAC Chapter 115 Fugitive Unit Components (continued)							
		Agitators	ACR	ACR ID No.	Complying with § 115.781(b)(9)	Heat Exchanger Heads, Sight Glasses, Meters, Gauges, Sampling Connections, Bolted Manways, Hatches, Sump Covers, Junction Box Vents, or Covers and Seals on VOC Water Separators	ACR	ACR ID No.	Complying with § 115.781(b)(9)
GRPHPPFUG	R5780-01	YES	NO		YES	YES	NO		YES

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.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP/GOP Index No.	Alternative Work Practice in § 115.358	Title 30 TAC § 115.358 Fugitive Unit Description
GRPHPPFUG	R5780-01	YES	DTMs requiring considerable amounts of scaffolding.

**Texas Commission on Environmental Quality
Cooling Tower Attributes
Form OP-UA13 (Page 1)
Federal Operating Permit Program**

**Table 1: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart Q: National Emission Standards for Hazardous Air Pollutants (HAPs) for Industrial Process Cooling Towers**

Date	Permit No.:	Regulated Entity No.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP Index No.	Used Compounds Containing Chromium on or After September 8, 1994	Initial Start-up Date
GRPHCOOL	63Q-01	NO	

**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.
09/04/2024	O1419	RN100216761

Unit ID No.	SOP Index No.	Cooling Tower Heat Exchange Systems Exemptions	Alternative Monitoring	Modified Monitoring	Approved Monitoring ID No.
GRPHCOOL	R5760-01	NONE	YES	NO	04/30/2010

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.
09/04/2024	O1419	RN100216761

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
94	R5121-01	NO	NO	REGVAPPL		100+	612+	
142	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
CAT-ANALYZER	R5121-01	NO	NO	REGVAPPL		100-	612+	YES
PP-ANALYZER	R5121-01	NO	NO	REGVAPPL		100-	612+	YES
PP-SAMPL	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
S-8562-1	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
FL-81VENTS FL-8651	R5121-01	NO	NO	REGVAPPL		100+	612+	
FL-34VENTS FL-3706	R5121-01	NO	NO	REGVAPPL		100+	612+	
FL-30VENTS	R5121-01	NO	NO	REGVAPPL		100+	612+	

**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.
09/04/2024	O1419	RN100216761

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
GRPCATDMVT	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
GRPCATTRNS	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
GRPCLNDMVT	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
GRPCLNTRNS	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
GRPDLNDMVT	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
GRPDLNTRNS	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
GRPELNDMVT	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
GRPELNTRNS	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
GRPELSILO	R5121-01	NO	NO	REGVAPPL		100+	612-	YES
GRPATMVNT	R5121-01	NO	NO	REGVAPPL		100-	612-	YES

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.
09/04/2024	O1419	RN100216761

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
F-8503	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
F-8812	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
F-8502	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
F-8556	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
S-8562-1	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
M-2574	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
T-5201-1	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
F-5102	R5121-01	NO	NO	REGVAPPL		100-	612-	YES
S-6862-1	R5121-01	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.
09/04/2024	O1419	RN100216761

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
94	R5720	NONE		FLARE	FL-8651
FL-81VENTS FL-8651	R5720	NONE		FLARE	FL-8651
FL-34VENTS FL-3706	R5720	NONE		FLARE	FL-3706
FL-30VENTS	R5720	NONE		FLARE	30

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 30)**

Federal Operating Permit Program

**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.
09/04/2024	O1419	RN100216761

Emission Point ID No.	SOP Index No.	HRVOC Concentration	Max Flow Rate	Exempt Date	Vent Gas Stream Control
94	R5720	YES	100#	NO	UNCON
142	R5720-1	NO	NO		UNCON FLARE
CAT-ANALYZER	R5720-01	YES	YES	YES NO	
PP-ANALYZER	R5720-01	YES	YES	YES NO	
PP-SAMPL	R5720-01	YES	YES	NO	
S-8562-1	R5720-01	YES	YES	NO	
FL-81VENTS FL-8651	R5720-01	NO	NO		FLARE
FL-34VENTS FL-3706	R5720-01	NO	NO		FLARE
30	R5720-01	NO	NO		FLARE

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 30)

Federal Operating Permit Program

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.
09/04/2024	O1419	RN100216761

Emission Point ID No.	SOP Index No.	HRVOC Concentration	Max Flow Rate	Exempt Date	Vent Gas Stream Control
F-8503	R5720-01	YES	NO	NO	
F-8812	R5720-01	YES	NO	NO	
F-8502	R5720-01	YES	NO	NO	
F-8556	R5720-01	YES	NO	NO	
S-8562-1	R5720-01	YES	NO	NO	
M-2574	R5720-01	YES	NO	NO	
T-5201-1	R5720-01	YES	NO	NO	
F-5102	R5720-01	YES	NO	NO	
S-6862-1	R5720-01	YES	NO	NO	

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 30)**

Federal Operating Permit Program

**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.
09/04/2024	O1419	RN100216761

Emission Point ID No.	SOP Index No.	HRVOC Concentration	Max Flow Rate	Exempt Date	Vent Gas Stream Control
GRPCATTRNS ^a	R5720-01	NO YES^a	NO ^a	YES NO	UNCON
GRPCLNTRNS ^a	R5720-01	YES ^a	NO ^a	NO	UNCON
GRPDLNTRNS ^a	R5720-01	YES ^a	NO ^a	NO	UNCON
GRPELNTRNS ^a	R5720-01	YES ^a	NO ^a	NO	UNCON
GRPELSILO^a	R5720-01	YES^a	NO^a	NO	UNCON

^aWhile this source/group has either a concentration <100 ppmv or a flow rate <100 dscfh, it is not being included in the exemption for which the total HRVOC for all vents claiming the exemption must be <0.5 tpy (per 115.727(c)(2)). Therefore, we have continued to answer the “Vent Gas Stream Control” question and the questions on Table 12b.

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 31)**

Federal Operating Permit Program

**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.
09/04/2024	O1419	RN100216761

Emission Point ID No.	SOP Index No.	AM	AM ID No.	Minor Modification	Minor Modification ID No.	Process Knowledge	Waived Testing	Testing Requirements
94	R5720	NO		NO		YES	NO	725A
GRPCATTRNS	R5720-01	NO		NO		YES	YES	725A
GRPCLNTRNS	R5720-01	NO		NO		YES	NO YES	725A
GRPDLNTRNS	R5720-01	NO		NO		YES	YES	725A
GRPELNTRNS	R5720-01	NO		NO		YES	YES	725A
GRPELNSILO	R5720-01	NO		NO		YES	YES	725A

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 32)**

Federal Operating Permit Program

**Table 13a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants:
Miscellaneous Organic Chemical Manufacturing - Continuous Process Vents
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

Emission Point ID No.	SOP Index No.	Emission Standard	Comb Device	95% Scrubber	PERF Test	Negative Pressure	Bypass Line
GRPMONG1CPV	63FFFF-02	XSTABV					
GRPMONG2CPV	63FFFF-02	GRP2					

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 33)**

Federal Operating Permit Program

**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.
09/04/2024	O1419	RN100216761

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
GRPMONG2CPV	63FFFF-02	NO							

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 34)**

Federal Operating Permit Program

**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.
09/04/2024	O1419	RN100216761

Emission Point ID No.	SOP Index No.	Designated GRP1	Alt 63SS Mon Parameters	Alt 63SS Mon ID	SS Device Type	SS Device ID	Water
GRPMONG1CPV	63FFFF-02	NO	NO		OTHEREC	FL-3706	

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.
09/04/2024	O1419	RN100216761

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
DEGREASER1	115E-1	COLD	NO		NO YES	0.6-	NO	NO	16+	YES		

**Texas Commission on Environmental Quality
Wastewater Unit Attributes
Form OP-UA19 (Page 1)
Federal Operating Permit Program**

**Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Industrial Wastewater**

Date: 09/04/2024	Permit No.: O1419	RN Number: RN100216761
Area Name: Bayport Plant		CN Number: CN600124705

Unit ID No.	SOP Index No.	Petroleum Refinery	Alternate Control Requirement	ACR ID No.	90% Overall Control Option	Safety Hazard Exemption	Safety Hazard Exemption ID No.
CATWWTR	R5DIV4-01	NO	NO		NO	NO	
PPWWTR	R5DIV4-01	NO	NO		NO	NO	

Texas Commission on Environmental Quality
Wastewater Unit Attributes
Form OP-UA19 (Page 2)
Federal Operating Permit Program

Table 1b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Industrial Wastewater

Date: 09/04/2024	Permit No.: O1419	RN Number: RN100216761
Area Name: Bayport Plant		CN Number: CN600124705

Unit ID No.	SOP Index No.	Wastewater Component Type	Roof or Seal Type	Control Devices	Control Device ID No.	Monitoring Type
CATWWTR	R5DIV4-01	EXEMPT				
PPWWTR	R5DIV4-01	EXEMPT				

**Texas Commission on Environmental Quality
Polymer Manufacturing Attributes
Form OP-UA28 (Page 1)**

Federal Operating Permit Program

Table 1a: Title 40 Code of Federal Regulations Part 60

Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

Process ID No.	SOP Index No.	Manufactured Product	Continuous Process	Construction/Modification Date	Experimental Process Line	Modified After Applicability Date	Table 2 Threshold Emission Rates
PRO-CAT	60DDD-01	PROPYL	YES	89+	NO		
PRO-CAT	60DDD-02	PROPYL	YES	89+	NO		
PRO-CDE	60DDD-01	PROPYL	YES	89+	NO		
PRO-CDE	60DDD-02	PROPYL	YES	89+	NO		

Texas Commission on Environmental Quality
Polymer Manufacturing Attributes
Form OP-UA28 (Page 4)
Federal Operating Permit Program
Table 1d: Title 40 Code of Federal Regulations Part 60

Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

Process ID No.	SOP Index No.	Polyolefin Production	Process Emissions	Uncontrolled Annual Emissions	Weight Percent TOC
PRO-CAT	60DDD-01	1+	BOTH	1.6+	0.1+
PRO-CAT	60DDD-02	1+	BOTH	1.6-	0.1+ 0.1-
PRO-CDE	60DDD-01	1+	BOTH	1.6+	0.1+
PRO-CDE	60DDD-02	1+	BOTH	1.6-	0.1+ 0.1-

**Texas Commission on Environmental Quality
Polymer Manufacturing Attributes
Form OP-UA28 (Page 5)**

Federal Operating Permit Program

Table 1e: Title 40 Code of Federal Regulations Part 60

Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

Process ID No.	SOP Index No.	Control of Continuous Emissions	Continuous Control Device	Control Device ID No.	Annual Emissions Entering the Control Device	Table 3 Control Requirements	Emission Reduction From Control Device
PRO-CAT	60DDD-01	ALL	FLARE	FL-8651	CTE+		98+
PRO-CAT	60DDD-02	NONE				NO	
PRO-CDE	60DDD-01	ALL	FLARE	FL-3706	CTE+		98+
PRO-CDE	60DDD-02	NONE				NO	

**Texas Commission on Environmental Quality
Polymer Manufacturing Attributes
Form OP-UA28 (Page 6)
Federal Operating Permit Program
Table 1f: Title 40 Code of Federal Regulations Part 60**

Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry

Date	Permit No.	Regulated Entity No.
09/04/2024	O1419	RN100216761

Process ID No.	SOP Index No.	Emergency Vent	Existing Control Device	Intermittent Control Device	Control Device ID No.
PRO-CAT	60DDD-01	NO	NO	FLARE	FL-8651
PRO-CAT	60DDD-02	NO	NO	FLARE	FL-8651
PRO-CDE	60DDD-01	NO	NO	FLARE	FL-3706
PRO-CDE	60DDD-02	NO	NO	FLARE	FL-3706

Form OP-UA60 (Page 1)
Federal Operating Permit Program

Table 1a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart F: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic
Chemical Manufacturing Industry**

Date: 09/04/2024	Permit No.: O1419	Regulated Entity No.: RN100216761
Area Name: Bayport Plant		Customer Reference No.: CN600124705

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

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

Table 5a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic
Chemical Manufacturing - MCPU Processes**

Date: 09/04/2024	Permit No.: O1419	Regulated Entity No.: RN100216761
Area Name: Bayport Plant		Customer Reference No.: CN600124705

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

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

Table 5b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic
Chemical Manufacturing - MCPU Processes**

Date: 09/04/2024	Permit No.: O1419	Regulated Entity No.: RN100216761
Area Name: Bayport Plant		Customer Reference No.: CN600124705

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

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

Table 5c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

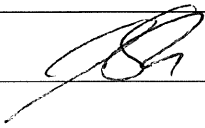
**Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic
Chemical Manufacturing - MCPU Processes**

Date: 09/04/2024	Permit No.: O1419	Regulated Entity No.: RN100216761
Area Name: Bayport Plant		Customer Reference No.: CN600124705

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

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening 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: RN100216761		CN: CN600124705		Account No.: HG-0323-M	
Permit No.: O1419			Project No.: TBD		
Area Name: Bayport Plant Plastics Material and Resin Manufacturing			Company Name: Equistar Chemicals, LP		
II. Certification Type <i>(Please mark the appropriate box)</i>					
<input checked="" type="checkbox"/> Responsible Official			<input type="checkbox"/> Duly Authorized Representative		
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>					
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application			
<input type="checkbox"/> GOP Initial Permit Application		<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening			
<input type="checkbox"/> Other: _____					
IV. Certification of Truth					
This certification does not extend to information which is designated by the TCEQ as information for reference only.					
I, <u>James Guynes</u> certify that I am the <u>RO</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 _____ <div style="text-align: center;"><i>Start Date</i> <i>End Date</i></div>					
Specific Dates: <u>09/04/2024</u> _____ <div style="text-align: center;"><i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></div>					
Signature: 			Signature Date: <u>4-Sep-2024</u>		
Title: <u>Site Manager</u>					

Texas Commission on Environmental Quality

Title V Existing

1419

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	BAYPORT PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	12001 BAY AREA BLVD
City	PASADENA
State	TX
ZIP	77507
County	HARRIS
Latitude (N) (##.#####)	29.634444
Longitude (W) (-###.#####)	95.048055
Primary SIC Code	2821
Secondary SIC Code	
Primary NAICS Code	325211
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100216761
What is the name of the Regulated Entity (RE)?	LYONDELLBASELL BAYPORT POLYMERS
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	12001 BAY AREA BLVD
City	PASADENA
State	TX
ZIP	77507
County	HARRIS
Latitude (N) (##.#####)	29.634444
Longitude (W) (-###.#####)	-95.048055
Facility NAICS Code	
What is the primary business of this entity?	POLYPROPYLENE MANUFACTURING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600124705
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Equistar Chemicals, LP
Texas SOS Filing Number	10258111
Federal Tax ID	760550481
State Franchise Tax ID	17605504814
State Sales Tax ID	

Local Tax ID	
DUNS Number	969557263
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	EQUISTAR CHEMICALS LP
Prefix	MR
First	JAMES
Middle	
Last	GUYNES
Suffix	
Credentials	
Title	SITE MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	12001 BAY AREA BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	PASADENA
State	TX
ZIP	77507
Phone (###-###-####)	7137671037
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	james.guynes@lyondellbasell.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	New Contact
Organization Name	Equistar Chemicals LP
Prefix	MR
First	Javy
Middle	
Last	Cavazos
Suffix	
Credentials	EIT
Title	Senior Environmental Engineer
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	10801 CHOATE RD

Routing (such as Mail Code, Dept., or Attn:)	
City	PASADENA
State	TX
ZIP	77507
Phone (###-###-####)	2816043809
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	javy.cavazos@lyb.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 38 Min 4 Sec
3) Permit Longitude Coordinate:	95 Deg 2 Min 53 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 through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)	
[File Properties]	
File Name	OP_1_O1419 Form OP-1.pdf
Hash	3C58C25C5CA6E77786ACA00C19BDED67CFF809014B1CBE827073F41334FCFE5A
MIME-Type	application/pdf
Attach OP-2 (Application for Permit Revision/Renewal)	
[File Properties]	
File Name	OP_2_O1419 Form OP-2.pdf
Hash	A31B8BF3725EBD7BAE07ACE680EB69C07EE741D076584F7319BDCA837422C89B
MIME-Type	application/pdf
Attach OP-ACPS (Application Compliance Plan and Schedule)	
[File Properties]	
File Name	OP_ACPS_O1419 Form OP-ACPS.pdf
Hash	0D4B638502AACBDBE12679E304916AE6A330C2DFE58BB84C402DBDBC3CC002A9
MIME-Type	application/pdf

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

[File Properties]

File Name OP_REQ1_O1419 Form OP-REQ1.pdf

Hash 08C7903A50C8E69A2D59850D786CEAE830BFCC147F46F58FFCE555361B034D35

MIME-Type application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name OP_REQ2_O1419 Form OP-REQ2.pdf

Hash F1B4C254628F03D389A4766B27B10FA0D1915A30461030B98B6111A3B4CFAAA5

MIME-Type application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

File Name OP_REQ3_O1419 Form OP-REQ3.pdf

Hash 60C79C1CE75ACE27754C417F4F862BADDC4DDAB785387ACE0935741554AA7AD90

MIME-Type application/pdf

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name OP_PBRSUP_O1419 Form OP-PBRSUP 2024.08.13.pdf

Hash 062760B460E0E198E57BF28F2450B023FE096631445D1744A46AEBFDA06787BE

MIME-Type application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name OP_SUMR_O1419 Form OP-SUMR 2024.08.13.pdf

Hash 46B36A25C7B6C6C17B88C684764DA70CA36BDDDB739B904A4CCC74CD8AC2B2412

MIME-Type application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name O1419 Unit Attribute Forms_One File_Update.pdf

Hash 1E7D398D234E9EBDF70915B4454A1B248F06802C1FB853DA9F55BD6090E18BB3

MIME-Type application/pdf

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	O1419 Form OP-CRO1_signed.pdf
Hash	62F1C8D038D8BD8A5C0443D1DFBB74EB85A14DCA28C3D8F4969DC2F4BDA4E1BE
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 Responsible Official for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

1. I am James Guynes, the owner of the STEERS account ER040337.
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 1419.
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: James Guynes OWNER OPERATOR

Account Number:	ER040337
Signature IP Address:	65.216.3.125
Signature Date:	2024-09-04
Signature Hash:	729387995623FA5B46079F78DDE7DBE763F346B68BC47D5E36E6F20F97DBB7DB
Form Hash Code at time of Signature:	64F270F79C7D44CBFFE055BCA1C6FD6982339851FD920B8673F8D07C351D6A62

Submission

Reference Number:	The application reference number is 673794
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Submitted by:

The application was submitted by
ER040337/James Guynes

Submitted Timestamp:

The application was submitted on 2024-09-04
at 13:30:14 CDT

Submitted From:

The application was submitted from IP address
65.216.3.125

Confirmation Number:

The confirmation number is 561272

Steers Version:

The STEERS version is 6.82

Permit Number:

The permit number is 1419

Additional Information

Application Creator: This account was created by Luis J Cavazos
