

From: Liang, Fuyan <LIANGF@cpchem.com>
Sent: Tuesday, May 28, 2024 9:45 AM
To: Carolyn Maus
Cc: Miranda Cheatham; Sarah Thom; SCO RA Environmental; Anker, Maria F
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Thanks, Carolyn.

In case the public notice is sent before I come back (I'll be back on 6/24), please copy everybody on the CC in this email, and Maria will be the primary contact from 6/3 to 6/24.

Thank you
Fuyan

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Tuesday, May 28, 2024 9:37 AM
To: Liang, Fuyan <LIANGF@cpchem.com>
Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; Sarah Thom <sarah.thom@trinityconsultants.com>; SCO RA Environmental <SCORAEEnvironmental@cpchem.com>; Anker, Maria F <ANKERM@cpchem.com>
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Hi Fuyan,

Great! For the OP-CRO1 mailing, you can address that to me at:

Carolyn Maus, P.E.
Texas Commission on Environmental Quality
Operating Permits Section (OPS), MC 163
P.O. Box 13087
Austin, TX 78711-3087

For next steps, the project will go through our internal "QA/QC" review followed by review by my team leader, after which we will send out the public notice package. Probably this week I will finish preparing the file and submit it to QA/QC review. That review will likely be conducted next week and then after I address any comments I pass along to my team leader.

-Carolyn

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204

Fax: (512) 239-1300



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From: Liang, Fuyan <LIANGF@cpchem.com>

Sent: Tuesday, May 28, 2024 9:06 AM

To: Carolyn Maus <carolyn.maus@tceq.texas.gov>

Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; Sarah Thom <sarah.thom@trinityconsultants.com>; SCO RA Environmental <SCORAEEnvironmental@cpchem.com>; Anker, Maria F <ANKERM@cpchem.com>

Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Good morning, Carolyn,

We do not have comments on the 5/17 draft permit. The attached is a scanned copy of the OP-CRO1. We will mail the original signed OP-CRO1 to you through certified mail today. Can you please provide the mailing address?

In addition, what will be the next step for this project? I will be on vacation starting from next week and want to make sure the person who covers for me knows what to expect.

Thank you
Fuyan

From: Liang, Fuyan <LIANGF@cpchem.com>
Sent: Tuesday, May 28, 2024 9:06 AM
To: Carolyn Maus
Cc: Miranda Cheatham; Sarah Thom; SCO RA Environmental; Anker, Maria F
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]
Attachments: U22 Form OP-CRO1 2024-05_Signed.pdf

Good morning, Carolyn,

We do not have comments on the 5/17 draft permit. The attached is a scanned copy of the OP-CRO1. We will mail the original signed OP-CRO1 to you through certified mail today. Can you please provide the mailing address?

In addition, what will be the next step for this project? I will be on vacation starting from next week and want to make sure the person who covers for me knows what to expect.

Thank you
Fuyan

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Friday, May 17, 2024 12:13 PM
To: Liang, Fuyan <LIANGF@cpchem.com>
Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; Sarah Thom <sarah.thom@trinityconsultants.com>; SCO RA Environmental <SCORAEEnvironmental@cpchem.com>
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Good morning,

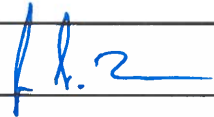
I have revised the WDP as follows:

- 1) Removed the extra listing of the NSPS Ja permit shield for 33-36-10 (this was the only WDP comment).
- 2) Incorporated your updates for the Major NSR Summary Tables based on the 04/05/2024 NSR permit action.
- 3) Updated the issuance dates for NSR 22690 and PSDTX751M2 to 04/05/2024.
- 4) Added GHGPSDTX226 with issuance date 04/05/2024.
- 5) Updated all the PSD listings in the NSR Authorization References by Emission Unit table from PSDTX751M1 to PSDTX751M2.
- 6) Added GHGPSDTX226 to unit IDs 22-0-0, 56-61-10, and 22-36-9.

The revised WDP is too large to attach to this email so it is being made available via TCEQ's secure FTP server, at <https://ftp.tceq.texas.gov/index.php>. I have shared the revised WDP with Fuyan and Miranda there. The file will remain there for 7 days (available until 5/24/2024) so please save the file to another location for your work. If you need to send any markings on the document back to me, you may send it back to me via that same FTP server. If you'd like me to share the document over the server with anyone

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: 100825249		CN: 600303614		Account No.: BL0758C	
Permit No.: 02151			Project No.: 34858		
Area Name: Sweeny Complex, Olefins and NGL Assets			Company Name: Chevron Phillips Chemical Company LP		
II. Certification Type <i>(Please mark the appropriate box)</i>					
<input type="checkbox"/> Responsible Official			<input checked="" 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 checked="" type="checkbox"/> Update to Permit Application			
<input type="checkbox"/> GOP Initial Permit Application		<input 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>Jose Trevino</u> certify that I am the <u>DAR</u> <div style="text-align: center;"><i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i></div>					
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:					
<i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>					
Time Period: From <u>12/06/2023</u> to <u>05/28/2024</u> <div style="text-align: center;"><i>Start Date</i> <i>End Date</i></div>					
Specific Dates: _____ <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: <u></u> Signature Date: <u>5/28/2024</u>					
Title: <u>Plant Manager</u>					

From: Liang, Fuyan <LIANGF@cpchem.com>
Sent: Monday, May 20, 2024 9:40 AM
To: Carolyn Maus
Cc: Miranda Cheatham; Sarah Thom; SCO RA Environmental
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Good morning, Carolyn,
We received the draft permit. We will review and provide comments by May 28.

Thank you
Fuyan

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Friday, May 17, 2024 12:13 PM
To: Liang, Fuyan <LIANGF@cpchem.com>
Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; Sarah Thom <sarah.thom@trinityconsultants.com>; SCO RA Environmental <SCORAEEnvironmental@cpchem.com>
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Good morning,

I have revised the WDP as follows:

- 1) Removed the extra listing of the NSPS Ja permit shield for 33-36-10 (this was the only WDP comment).
- 2) Incorporated your updates for the Major NSR Summary Tables based on the 04/05/2024 NSR permit action.
- 3) Updated the issuance dates for NSR 22690 and PSDTX751M2 to 04/05/2024.
- 4) Added GHGPSDTX226 with issuance date 04/05/2024.
- 5) Updated all the PSD listings in the NSR Authorization References by Emission Unit table from PSDTX751M1 to PSDTX751M2.
- 6) Added GHGPSDTX226 to unit IDs 22-0-0, 56-61-10, and 22-36-9.

The revised WDP is too large to attach to this email so it is being made available via TCEQ's secure FTP server, at <https://ftp.tceq.texas.gov/index.php>. I have shared the revised WDP with Fuyan and Miranda there. The file will remain there for 7 days (available until 5/24/2024) so please save the file to another location for your work. If you need to send any markings on the document back to me, you may send it back to me via that same FTP server. If you'd like me to share the document over the server with anyone else, just let me know their email address and be sure they have an account. Otherwise Fuyan or Miranda can send the document to anyone needed.

Please check the WDP to make sure I have correctly incorporated the updates listed above. Let me know if you see any errors by **Tuesday, May 28, 2024**. Also, since this should resolve all issues for this project, please provide an OP-CRO1 by that date to certify all of the application updates/comments that have occurred. Based on my records, the first submittal after the revision application was the WDP comments

from 12/06/2023, and we've had several responses since then. It is probably easiest to use the Time Period option on the form beginning with 12/06/2023 (or an earlier date of your choosing) and ending with your response to this final draft. You may email me a scan of the form to meet the deadline, but please follow up with the wet-ink original in the mail.

Feel free to contact me with any questions.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300



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

From: Carolyn Maus
Sent: Wednesday, April 17, 2024 9:08 PM
To: Liang, Fuyan <LIANGF@cpchem.com>; R12APDMail <r12apdmail@tceq.texas.gov>; R6AirPermitsTX@EPA.gov; jodieV@brazoria-county.com
Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; Sarah Thom <sarah.thom@trinityconsultants.com>; SCO RA Environmental <SCORAEEnvironmental@cpchem.com>
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Thanks, Fuyan! I will get to work updating the Major NSR Summary Table in the permit along with the NSR permit issuance dates and the PSD permit number. I will send you all a final revised WDP to check and at that point I will request an OP-CRO1 to certify the application updates/correspondence we've had.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300



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at www.tceq.texas.gov/customersurvey_links.govdelivery.com

From: Liang, Fuyan <LIANGF@cpchem.com>
Sent: Wednesday, April 17, 2024 2:50 PM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>; R12APDMail <R12APDMail@tceq.texas.gov>;
R6AirPermitsTX@EPA.gov; jodieV@brazoria-county.com
Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; Sarah Thom
<sarah.thom@trinityconsultants.com>; SCO RA Environmental <SCORAEEnvironmental@cpchem.com>
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical
Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Good afternoon, Carolyn,

Per your request, please see the attached Major NSR Summary Table with tracking changes and updated application forms.

Fuyan Liang
Environmental Engineer

Direct: 979.491.5639
Cell: 832.570.5879
Email: liangf@cpchem.com

Chevron Phillips Chemical Company LP
21441 Loop 419, Sweeny, Texas 77480

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This message is subject to [disclaimers](#).

From: Liang, Fuyan <LIANGF@cpchem.com>
Sent: Wednesday, April 17, 2024 2:50 PM
To: Carolyn Maus; R12APDMail; R6AirPermitsTX@EPA.gov; jodieV@brazoria-county.com
Cc: Miranda Cheatham; Sarah Thom; SCO RA Environmental
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]
Attachments: 2024-0417 Revised Major NSR Summary Table SOP O2151.docx; 20240417 - Permit O2151 Form Updates.pdf

Good afternoon, Carolyn,

Per your request, please see the attached Major NSR Summary Table with tracking changes and updated application forms.

Fuyan Liang
Environmental Engineer

Direct: 979.491.5639
Cell: 832.570.5879
Email: liangf@cpchem.com

Chevron Phillips Chemical Company LP
21441 Loop 419, Sweeny, Texas 77480

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From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Wednesday, April 3, 2024 5:36 PM
To: Sarah Thom <sarah.thom@trinityconsultants.com>; SCO RA Environmental <SCORAEEnvironmental@cpchem.com>
Cc: Liang, Fuyan <LIANGF@cpchem.com>; Miranda Cheatham <miranda.cheatham@trinityconsultants.com>
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Thanks, Sarah. I will get rid of the extra row in the Permit Shield. The NSR permit reviewer also let me know today that the pending action for NSR 22690/PSDTX751M1 is dated for issuance this Friday, April 5. Please provide a tracked changes copy of the Major NSR Summary Table with any necessary updates by **Wednesday, April 17, 2024**. I'll update the table in the WDP and at that point I'll send you the final revised version.

Sincerely,

Carolyn Maus, P.E.

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M1					Issuance Date: July 29, 2022 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
22-36-1	22 Cracking Furnace 1	CO	37.48	29.74	5, 8, 40, 11, 12, 13, 12	5, 7, 6, 8, 40, 11, 12, 13, 11, 12, 33, 65	5, 8, 12, 13, 11, 12
		NO _x	15.60	16.99			
		PM	0.97	3.17			
		PM ₁₀	0.97	3.17			
		PM _{2.5}	0.97	3.17			
		SO ₂	4.33	7.48			
		VOC	0.70	2.29			
22-36-2	22 Cracking Furnace 2	CO	37.48	29.74	5, 8, 40, 11, 12, 13, 11, 12	5, 7, 6, 8, 40, 11, 12, 13, 11, 12, 33, 65	5, 8, 12, 13, 11, 12
		NO _x	15.60	16.99			
		PM	0.97	3.17			
		PM ₁₀	0.97	3.17			
		PM _{2.5}	0.97	3.17			
		SO ₂	4.33	7.48			
		VOC	0.70	2.29			
22-36-3	22 Cracking Furnace 3	CO	37.48	29.74	5, 8, 40, 11, 12, 13, 11, 12	5, 7, 6, 8, 40, 11, 12, 13, 11, 12, 33, 65	5, 8, 12, 13, 11, 12
		NO _x	15.60	16.99			
		PM	0.97	3.17			
		PM ₁₀	0.97	3.17			
		PM _{2.5}	0.97	3.17			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M1					Issuance Date: July 29, 2022 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
22-36-4	22 Cracking Furnace 4	SO ₂	4.33	7.48	5, 8, 40, 11, 12, 13 41, 12	5, 7, 6, 8, 40, 11, 12, 13 41, 12, 33, 65	5, 8, 12, 13 41, 12
		VOC	0.70	2.29			
		CO	37.48	29.74			
		NO _x	15.60	16.99			
		PM	0.97	3.17			
		PM ₁₀	0.97	3.17			
		PM _{2.5}	0.97	3.17			
		SO ₂	4.33	7.48			
22-36-5	22 Cracking Furnace 5	CO	37.48	29.74	5, 8, 10, 11, 12	5, 7, 8, 10, 11, 12, 33	5, 8, 11, 12
		NO_x	15.60	16.99			
		PM	0.97	3.17			
		PM₁₀	0.97	3.17			
		PM_{2.5}	0.97	3.17			
		SO₂	4.33	7.48			
		VOC	0.70	2.29			
22-36-6	22 Cracking Furnace 6	CO	37.48	29.74	5, 8, 40, 11, 11, 12 12, 13	5, 7, 6, 8, 40, 11, 11, 12 12, 13, 33, 65	5, 8, 11, 12 12, 13
		NO _x	15.60	16.99			
		PM	0.97	3.17			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M1					Issuance Date: July 29, 2022 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
		PM ₁₀	0.97	3.17			
		PM _{2.5}	0.97	3.17			
		SO ₂	4.33	7.48			
		VOC	0.70	2.29			
22-36-7	22 Cracking Furnace 7	CO	37.48	29.74	5, 8, 40, 11, 44, 42 12, 13	5, 7, 6, 8, 40, 11, 44, 42 12, 13, 33, 65	5, 8, 44, 42 12, 13
		NO _x	15.60	16.99			
		PM	0.97	3.17			
		PM ₁₀	0.97	3.17			
		PM _{2.5}	0.97	3.17			
		SO ₂	4.33	7.48			
		VOC	0.70	2.29			
22-36-8	22 Furnace Cracking 8	CO	37.48	29.74	5, 8, 40, 11, 44, 42 12, 13	5, 7, 6, 8, 40, 11, 44, 42 12, 13, 33, 65	5, 8, 44, 42 12, 13
		NO _x	15.60	16.99			
		PM	0.97	3.17			
		PM ₁₀	0.97	3.17			
		PM _{2.5}	0.97	3.17			
		SO ₂	4.33	7.48			
		VOC	0.70	2.29			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M1					Issuance Date: July 29, 2022 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
22-36-9	22 Furnace Cracking 9	CO	10.96	21.60	7, 9, 10, 11, 12, 13, 28, 29	7, 9, 10, 11, 12, 13, 28, 29, 65	7, 9, 12, 13
		CO (10)	32.88				
		NOx	2.25	5.91			
		NOx (10)	5.06				
		PM	1.12	4.41			
		PM10	1.12	4.41			
		PM2.5	1.12	4.41			
		SO2	6.54	8.28			
		VOC	0.81	3.19			
		NH3	0.67	2.62			
24-36-9DC	Ethylene Cracking Furnace No. F-9 Decoking	CO	556.00	25.13	29	29, 65	
		PM	10.39	0.45			
		PM10	10.39	0.45			
		PM2.5	8.31	0.36			
24-36-1	24 Cracking Furnace 1 (2 stacks)	CO	72.08	76.65	5, 8, 40, 11, 41, 4212, 13	5, 7, 6, 8, 40, 11, 41, 4212, 13, 33, 65	5, 8, 41, 4212, 13
		NOx	30.00	87.60			
		PM	1.86	8.16			
		PM10	1.86	8.16			
		PM2.5	1.86	8.16			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M1					Issuance Date: July 29, 2022 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
		SO ₂	7.82	18.11			
		VOC	1.35	5.90			
24-36-2	24 Cracking Furnace 2 (2 stacks)	CO	72.08	76.65	5, 8, 40, 11, 44, 42 12, 13	5, 7, 6, 8, 40, 11, 44, 42 12, 13, 33, 65	5, 8, 41, 42 12, 13
		NO _x	30.00	87.60			
		PM	1.86	8.16			
		PM ₁₀	1.86	8.16			
		PM _{2.5}	1.86	8.16			
		SO ₂	7.82	18.11			
		VOC	1.35	5.90			
24-36-3	24 Cracking Furnace 3 (2 stacks)	CO	72.08	76.65	5, 8, 40, 11, 44, 42 12, 13	5, 7, 6, 8, 40, 11, 44, 42 12, 13, 33, 65	5, 8, 41, 42 12, 13
		NO _x	30.00	87.60			
		PM	1.86	8.16			
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		PM _{2.5}	1.86	8.16			
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			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
24-36-4	24 Cracking Furnace 4 (2 stacks)	CO	72.08	76.65	5, 8, 40, 11, 44, 4212, 13	5, 7, 6, 8, 40, 11, 44, 4212, 13, 33, 65	5, 8, 44, 12 12, 13
		NO _x	30.00	87.60			
		PM	1.86	8.16			
		PM ₁₀	1.86	8.16			
		PM _{2.5}	1.86	8.16			
		SO ₂	7.82	18.11			
		VOC	1.35	5.90			
24-36-5	24 Cracking Furnace 5 (2 stacks)	CO	72.08	76.65	5, 8, 40, 11, 44, 4212, 13	5, 7, 6, 8, 40, 11, 44, 4212, 13, 33, 65	5, 8, 44, 12 12, 13
		NO _x	30.00	87.60			
		PM	1.86	8.16			
		PM ₁₀	1.86	8.16			
		PM _{2.5}	1.86	8.16			
		SO ₂	7.82	18.11			
		VOC	1.35	5.90			
24-36-6	24 Cracking Furnace 6 (2 stacks)	CO	72.08	76.65	5, 8, 40, 11, 44, 4212, 13	5, 7, 6, 8, 40, 11, 44, 4212, 13, 33, 65	5, 8, 44, 12 12, 13
		NO _x	30.00	87.60			
		PM	1.86	8.16			
		PM ₁₀	1.86	8.16			
		PM _{2.5}	1.86	8.16			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M1					Issuance Date: July 29, 2022 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
		SO ₂	7.82	18.11			
		VOC	1.35	5.90			
24-36-7	24 Steam Superheater 7	CO	63.72	67.76	5, 8, 40, 11, 44, 42 12, 13	5, 7, 6, 8, 40, 11, 44, 42 12, 13, 33, 65	5, 8, 41, 42 12, 13
		NO _x	26.52	96.80			
		PM	1.65	7.21			
		PM ₁₀	1.65	7.21			
		PM _{2.5}	1.65	7.21			
		SO ₂	6.92	16.01			
		VOC	1.19	5.22			
24-36-8	24 DAC Hydrotreater Heater 8	CO	0.98	1.08	5, 8, 40, 11, 44, 42 12, 13	5, 7, 6, 8, 40, 11, 44, 42 12, 13, 33, 65	5, 8, 41, 42 12, 13
		NO _x	0.57	2.23			
		PM	0.02	0.10			
		PM ₁₀	0.02	0.10			
		PM _{2.5}	0.02	0.10			
		SO ₂	0.09	0.19			
		VOC	0.02	0.07			

Major NSR Summary Table

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
24-36-9	24 Cracking Furnace 9	CO	97.17	103.32	5, 8, 40, 11, 44, 42 <u>12, 13</u>	5, 7, 6, 8, 40, 11, 44, 42 <u>12, 13</u> , 33, 65	5, 8, 44, 42 <u>12, 13</u>
		NO _x	40.44	118.08			
		PM	2.51	11.00			
		PM ₁₀	2.51	11.00			
		PM _{2.5}	2.51	11.00			
		SO ₂	10.55	24.41			
		VOC	1.82	7.96			
33-36-1	33 Cracking Furnace 1	CO (7)	93.71	97.81	5, 8, 40, 11, 44, 42 <u>12, 13</u>	5, 7, 6, 8, 40, 11, 44, 42 <u>12, 13</u> , 33, 65	5, 8, 44, 42 <u>12, 13</u>
		NO _x (7)	39.00	83.83			
		PM	2.42	10.41			
		PM ₁₀	2.42	10.41			
		PM _{2.5}	2.42	10.41			
		SO ₂ (7)	15.85	10.80			
		VOC	1.75	7.53			

Major NSR Summary Table

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			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
33-36-2	33 Cracking Furnace 2	CO (7)	93.71	97.81	5, 8, 40, 11, 44, 42 12, 13	5, 7, 6, 8, 40, 11, 44, 42 12, 13, 33, 65	5, 8, 44, 42 12, 13
		NO _x (7)	39.00	83.83			
		PM	2.42	10.41			
		PM ₁₀	2.42	10.41			
		PM _{2.5}	2.42	10.41			
		SO ₂ (7)	15.85	10.80			
		VOC	1.75	7.53			
33-36-3	33 Cracking Furnace 3	CO (7)	93.71	97.81	5, 8, 40, 11, 44, 42 12, 13	5, 7, 6, 8, 40, 11, 44, 42 12, 13, 33, 65	5, 8, 44, 42 12, 13
		NO _x (7)	39.00	83.83			
		PM	2.42	10.41			
		PM ₁₀	2.42	10.41			
		PM _{2.5}	2.42	10.41			
		SO ₂ (7)	15.85	10.80			
		VOC	1.75	7.53			

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			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
33-36-4	33 Cracking Furnace 4	CO (7)	93.71	97.81	5, 8, 40, 11, 44, 42 12, 13	5, 7, 6, 8, 40, 11, 44, 42 12, 13, 33, 65	5, 8, 44, 42 12, 13
		NO _x (7)	39.00	83.83			
		PM	2.42	10.41			
		PM ₁₀	2.42	10.41			
		PM _{2.5}	2.42	10.41			
		SO ₂ (7)	15.85	10.80			
		VOC	1.75	7.53			
33-36-5	33 Cracking Furnace 5	CO (7)	93.71	97.81	5, 8, 40, 11, 44, 42 12, 13	5, 7, 6, 8, 40, 11, 44, 42 12, 13, 33, 65	5, 8, 44, 42 12, 13
		NO _x (7)	39.00	83.83			
		PM	2.42	10.41			
		PM ₁₀	2.42	10.41			
		PM _{2.5}	2.42	10.41			
		SO ₂ (7)	15.85	10.80			
		VOC	1.75	7.53			
33-36-6	33 Cracking Furnace 6	CO (7)	93.71	97.81	5, 8, 40, 11, 44, 42 12, 13	5, 7, 6, 8, 40, 11, 44, 42 12, 13, 33, 65	5, 8, 44, 42 12, 13
		NO _x (7)	39.00	83.83			
		PM	2.42	10.41			
		PM ₁₀	2.42	10.41			
		PM _{2.5}	2.42	10.41			

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			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
		SO ₂ (7)	15.85	10.80			
		VOC	1.75	7.53			
33-36-7	33 Cracking Furnace 7	CO (7)	93.71	83.09	5, 8, 40, 11, 44, 42 12, 13	5, 7, 6, 8, 40, 11, 44, 42 12, 13, 33, 65	5, 8, 41, 42 12, 13
		NO _x (7)	39.00	71.22			
		PM	2.42	8.84			
		PM ₁₀	2.42	8.84			
		PM _{2.5}	2.42	8.84			
		SO ₂ (7)	15.85	9.17			
		VOC	1.75	6.40			
33-36-8	33 Cracking Furnace 8	CO (7)	93.71	82.78	5, 8, 40, 11, 44, 42 12, 13	5, 7, 6, 8, 40, 11, 44, 42 12, 13, 33, 65	5, 8, 41, 42 12, 13
		NO _x (7)	39.00	70.96			
		PM	2.42	8.81			
		PM ₁₀	2.42	8.81			
		PM _{2.5}	2.42	8.81			
		SO ₂ (7)	15.85	9.14			
		VOC	1.75	6.38			
33-36-9	33 Cracking Furnace 9	CO (7)	93.71	82.78	5, 8, 40, 11, 44, 42 12, 13	5, 7, 6, 8, 40, 11, 44, 42 12, 13, 33, 65	5, 8, 41, 42 12, 13
		NO _x (7)	39.00	70.96			
		PM	2.42	8.81			

Major NSR Summary Table

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			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
		PM ₁₀	2.42	8.81			
		PM _{2.5}	2.42	8.81			
		SO ₂ (7)	15.85	9.14			
		VOC	1.75	6.38			
33-36-10	33 Cracking Furnace 10	CO	93.90	37.60	5, 8, 910, 11, 40, 41, 1212, 13	5, 7, 6, 8, 910, 40, 11, 41, 1212, 13, 33, 65	5, 8, 41, 1212, 13
		NH ₃	1.50	4.78			
		NO _x	19.50	17.08			
		PM	2.42	8.49			
		PM ₁₀	2.42	8.49			
		PM _{2.5}	2.42	8.49			
		SO ₂	8.65	8.04			
		VOC	1.75	6.14			
56-61-4	Unit 10D/18 Process Flare (Flare #4)	CO	22.58 20.14	19.68 17.07	5, 27, 40, 39, 41, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 56, 57	5, 27, 33, 40, 39, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 57, 58, 65	5, 40, 39, 52
		H ₂ S	0.02 0.01	0.06 0.05			
		NO _x	4.43 3.95	3.86 3.35			
		SO ₂	1.49 0.97	4.82 4.27			
		VOC	20.55 20.32	2.91 2.66			
56-61-8	Unit 10, 12 Low-Pressure Flare (Flare #8)	CO	45.76 42.27	32.59 25.30	5, 27, 40, 39, 41, 42, 44, 45, 46, 47,	5, 27, 33, 40, 39, 42, 44, 45, 46, 47, 48,	5, 40, 39, 52
		H ₂ S	0.03 0.02	0.12 0.10			

Major NSR Summary Table

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
		NO _x	6.65 5.97	5.45 4.02	<u>48, 49, 52, 53, 55, 56, 57</u>	<u>49, 52, 53, 55, 57, 58, 65</u>	
		SO ₂	3.06 2.32	11.63 10.08			
		VOC	20.65 20.32	18.67 17.98			
56-61-9	Unit 10, 12 High-Pressure Flare (Flare #9)	CO	0.37	1.61	<u>5, 27, 40, 39, 41, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 56, 57</u>	<u>5, 27, 33, 40, 39, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 57, 58, 65</u>	<u>5, 40, 39, 52</u>
		H ₂ S	<0.01	<0.01			
		NO _x	0.07	0.32			
		SO ₂	0.08	0.34			
		VOC	0.03	0.15			
56-61-10	Unit 21, 22 Low-Pressure Flare (Flare #10)	CO	18.32 18.13	27.35 26.52	<u>5, 27, 40, 39, 41, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 56, 57</u>	<u>5, 27, 33, 40, 39, 42, 44, 45, 46, 47, 48, 49, 51, 52, 53, 55, 57, 58, 65</u>	<u>5, 40, 39, 52</u>
		H ₂ S	<0.01	0.06			
		NO _x	3.59 3.56	5.37 5.20			
		SO ₂	8.56 8.52	2.21 2.03			
		VOC	11.10 11.09	10.96 10.88			
56-61-12	Unit 22 High-Pressure Flare (Flare #12)	CO	0.34	1.48	<u>5, 27, 40, 39, 41, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 56, 57</u>	<u>5, 27, 33, 40, 39, 42, 44, 45, 46, 47, 48, 49, 51, 52, 53, 55, 57, 58, 65</u>	<u>5, 40, 39, 52</u>
		H ₂ S	<0.01	<0.01			
		NO _x	0.07	0.29			
		SO ₂	0.07	0.31			
		VOC	0.03	0.14			
56-61-14		CO	0.99	4.33			<u>5, 40, 39, 52</u>

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			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
	Unit 24 High-Pressure Flare (Flare #14)	H ₂ S	<0.01	<0.01	5, 27, 40, 39, 41, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 56, 57	5, 27, 33, 40, 39, 42, 44, 45, 46, 47, 48, 49, 51, 52, 53, 55, 57, 58, 65	
		NO _x	0.12	0.50			
		SO ₂	0.13	0.58			
		VOC	0.06	0.26			
56-61-20	Unit 24 Low-Pressure Flare (Flare #20)	CO	68.67	79.11	5, 27, 40, 39, 41, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 56, 57	5, 27, 33, 40, 39, 42, 44, 45, 46, 47, 48, 49, 51, 52, 53, 55, 57, 58, 65	5, 40, 39, 52
		H ₂ S	0.04	0.17			
		NO _x	32.79	32.59			
		SO ₂	10.79	15.75			
		VOC	25.80	22.77			
56-61-22	Unit 33 Process Flare (Flare #22)	CO (7)	40.09	88.48	5, 27, 40, 39, 41, 42, 44, 45, 46, 47, 48, 49, 52, 53, 55, 56, 57	5, 27, 33, 40, 39, 42, 44, 45, 46, 47, 48, 49, 51, 52, 53, 55, 57, 58, 65	5, 40, 39, 52
		H ₂ S	0.02	0.09			
		NO _x (7)	7.87	17.36			
		SO ₂ (7)	9.52	9.50			
		VOC	21.41	12.27			
54-22-5	Unit 12 Cooling Tower (CT-5)	PM	1.62	7.10	5, 30, 31, 32	5, 30, 31, 32, 33, 65	5, 30
		PM ₁₀	1.59	6.96			
		PM _{2.5}	0.36	1.57			
		VOC	1.70	2.13			
54-22-6		PM	1.24	5.42	5, 30, 31, 32	5, 30, 31, 32, 33, 65	5, 30

Major NSR Summary Table

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
	Unit 10ABC Cooling Tower (CT-6)	PM ₁₀	1.21	5.31			
		PM _{2.5}	0.27	1.20			
		VOC	1.30	1.62			
54-22-7	Unit 10ABC Cooling Tower (CT-7)	PM	1.56	6.85	5, 30, 31, 32	5, 30, 31, 32, 33, 65	5, 30
		PM ₁₀	1.53	6.72			
		PM _{2.5}	0.35	1.52			
		VOC	1.64	2.05			
54-22-9	Unit 10D/18 Cooling Tower (CT-9)	PM	1.40	6.15	5, 30, 31, 32	5, 30, 31, 32, 33, 65	5, 30
		PM ₁₀	1.38	6.02			
		PM _{2.5}	0.31	1.36			
		VOC	1.47	1.84			
54-22-12	Unit 21/22 Cooling Tower (CT-12)	PM	2.32	10.17	5, 30, 31, 32	5, 30, 31, 32, 33, 65	5, 30
		PM ₁₀	2.28	9.97			
		PM _{2.5}	0.51	2.25			
		VOC	2.44	3.05			
54-22-13	Unit 24 Cooling Tower (CT-13)	PM	3.17	13.89	5, 30, 31, 32	5, 30, 31, 32, 33, 65	5, 30
		PM ₁₀	3.11	13.62			
		PM _{2.5}	0.70	3.07			
		VOC	3.33	4.16			

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			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
54-22-17	Unit 33 Cooling Tower (CT-17)	PM	5.82	25.49	5, 30, 31, 32	5, 30, 31, 32, 33, 65	5, 30
		PM ₁₀	5.71	24.99			
		PM _{2.5}	1.29	5.64			
		VOC	6.11	7.64			
10.1-0-0	Unit 10AC Process Fugitives (5)	VOC	4.98 5.03	21.79 22.01	3, 4, 5, 13 , 14, 15, 16	3, 4, 5, 13 , 14, 15, 16 , 33, 65	3, 4, 5
		Benzene (8)	<0.01	0.03			
10.2-0-0	Unit 10D Process Fugitives (5)	VOC	2.48 2.50	10.85 10.92	3, 4, 5, 13 , 14, 15, 16	3, 4, 5, 13 , 14, 15, 16 , 33, 65	3, 4, 5
		Benzene (8)	<0.01	0.01			
10.3-0-0	Unit 10B Process Fugitives (5)	VOC	1.13	4.9 65	3, 4, 5, 13 , 14, 15, 16	3, 4, 5, 13 , 14, 15, 16 , 33, 65	3, 4, 5
		Benzene (8)	<0.01	<0.01			
12-0-0	Unit 12 Process Fugitives (5)	VOC	1.9 189	8.3 80	3, 4, 5, 13 , 14, 15, 16 , 17	3, 4, 5, 13 , 14, 15, 16 , 17 , 33, 65	3, 4, 5
		Benzene (8)	0.11	0.48			
18-0-0	Unit 18 Process Fugitives (5)	VOC	1.6 059	6.9 87 0.01	3, 5, 13 , 14, 15, 16	3, 5, 13 , 14, 15, 16, 17 , 33, 65	3, 5
21-0-0	Unit 21 Process Fugitives (5)	VOC	0.84	3.6 97	3, 4, 5, 13 , 14, 15, 16 , 17	3, 4, 5, 13 , 14, 15, 16 , 17 , 33, 65	3, 4, 5
		Benzene (8)	<0.01	0.02			
22-0-0	Unit 22 Process Fugitives (5)	VOC	10.84 12.44	47.33 51.75	3, 4, 5, 13 , 14, 15, 16 , 17	3, 4, 5, 13 , 14, 15, 16 , 17 , 33, 65	3, 4, 5
		Benzene (8)	0.13	0.57			
		NH ₃	0.04	0.16			
24-0-0		VOC	19.8 264	85.88 86.82			3, 4, 5

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			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
	Unit 24 Process Fugitives (5)	Benzene (8)	0.21	0.9 31	3, 4, 5, 43, 14, 15, 16, 17	3, 4, 5, 43, 14, 15, 16, 17, 33, 65	
24.1-0-0	Unit 24.1 Process Fugitives (5)	VOC	2. 9088	12. 7162	3, 4, 5, 43, 14, 15, 16, 17	3, 4, 5, 43, 14, 15, 16, 17, 33, 65	3, 4, 5
		Benzene (8)	0.96	4.2 10			
33-0-0	Unit 33 Process Fugitives (5)(6)	VOC	18. 5229	80.1281.15	3, 4, 5, 43, 14, 15, 16, 17	3, 4, 5, 43, 14, 15, 16, 17, 33, 65	3, 4, 5
		Benzene (8)	0.3 54	1.4 96			
33.1-0-0	U33 F-10 Fugitives (5)	NH ₃	0.23	0.98	3, 4, 5, 43, 14, 15, 16, 17, 18, 17	3, 4, 5, 43, 14, 15, 16, 17, 17, 18, 33, 65	3, 4, 5
		VOC	0.20	0.85			
		Benzene (8)	<0.01	<0.01			
68.1-0-0	West Pipe Rack Fugitives (5)	VOC	0.5 30	2. 3449	3, 4, 5, 43, 14, 15, 16, 17	3, 4, 5, 43, 14, 15, 16, 17, 33, 65	3, 4, 5
		Benzene (8)	0.16	0.71			
24-95-314	Methanol Storage Tank	VOC	3.31	0.08	5	5, 33, 65	5
33-95-10	Methanol Storage Tank	VOC	3.31	0.08	5	5, 33, 65	5
33-95-14	TBC Storage Tank	VOC	0.03	<0.01	5	5, 33, 65	5
10-95-328	D-328 Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
10-95-357	D-357 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
18-95-54	D-54 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
21-95-120	D-120 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5

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			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
22-95-100	D-100 Lube Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
22-95-101	D-101 Lube Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
22-95-120	D-120 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
22-95-130	D-130 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
24-95-304	D-304 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
24-95-305	D-305 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
24-95-306	D-306 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
24-95-307	D-307 Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
33-95-15	D-15 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
33-95-17	D-17 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
33-95-19	D-19 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
33-95-390	D-390 Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
33-95-392	D-392 Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
33-95-394	D-394 Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
10-95-3572	D-357 LO Res. - 2nd Vent	VOC	0.01	0.05	5	5, 33, 65	5
10-95-357A	D-357A Degassing Chamber	VOC	0.01	0.05	5	5, 33, 65	5

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Permit Numbers: 22690 and PSDTX751M1					Issuance Date: July 29, 2022 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
24-95-319	D-319 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
24-95-320	D-320 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
24-95-321	D-321 Lube/Seal Oil Reservoir	VOC	0.01	0.05	5	5, 33, 65	5
10.1-SUMP1	10.1 Oily Water Sewer Sump	VOC	0.03	<0.01	5	5, 33, 65	5
12-SUMP1	12 Oily Water Sewer Sump	VOC	0.02	<0.01	5	5, 33, 65	5
21/22-SUMP1	21/22 Oily Water Sewer Sump	VOC	0.01	<0.01	5	5, 33, 65	5
24-SUMP2	24 Ethylene Sodium Hydroxide Sump	VOC	<0.01	0.01	5	5, 33, 65	5
24-SUMP3	24 Oily Water Sewer Sump	VOC	<0.01	0.01	5	5, 33, 65	5
33-SUMP1	33 Sodium Hydroxide Sump	VOC	<0.01	0.03	5	5, 33, 65	5
33-SUMP2	33 Water Sludge Pit	VOC	<0.01	<0.01	5	5, 33, 65	5
33-SUMP3	33 Oily Water Sewer Sump	VOC	0.01	<0.01	5	5, 33, 65	5
33-SUMP4	33 Blowdown Drum Sump	VOC	<0.01	<0.01	5	5, 33, 65	5
22-95-27	C-120 Propylene Compressor Turbine	CO	12.05	52.77	2, 1342, 66	1342, 33, 34, 65, 66, 67	1342
		NO _x	36.83	161.30			
		PM	0.84	3.70			
		PM ₁₀	0.84	3.70			
		PM _{2.5}	0.84	3.70			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M1					Issuance Date: July 29, 2022 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
		SO ₂	0.44	1.91			
		VOC	1.41	6.17			
10ABC-AV	Unit 10ABC Analyzer Vents	VOC	<0.01	<0.01	5	5, 33, 65	5
10D-AV	Unit 10D Analyzer Vents	VOC	<0.01	<0.01	5	5, 33, 65	5
12-AV	Unit 12 Analyzer Vents	VOC	<0.01	<0.01	5	5, 33, 65	5
18-AV	Unit 18 Analyzer Vents	VOC	<0.01	<0.01	5	5, 33, 65	5
21-AV	Unit 21 Analyzer Vents	VOC	<0.01	<0.01	5	5, 33, 65	5
22-AV	Unit 22 Analyzer Vents	VOC	<0.01	<0.01	5	5, 33, 65	5
24-AV	Unit 24 Analyzer Vents	VOC	<0.01	<0.01	5	5, 33, 65	5
33-AV	Unit 33 Analyzer Vents	VOC	0.16	0.70	5	5, 33, 65	5
22-36-1, 22-36-2, 22-36-3, 22-36-4, 22-36-5, 22-36-6, 22-36-7, 22-36-8, 24-36-1, 24-36-2, 24-36-3, 24-36-4, 24-36-5, 24-36-6, 24-36-7, 24-36-8, 24-36-9, 33-36-1, 33-36-2, 33-36-3, 33-36-4, 33-	Furnaces, Flares 10, 12, 14, 20, 22	CO	478.74	2058.44		33, 65	

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M1					Issuance Date: July 29, 2022 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
36-5, 33-36-6, 33-36-7, 33-36-8, 33-36-9, 56-61-10, 56-61-12, 56-61-14, 56-61-20, 56-61-22							

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M1					Issuance Date: July 29, 2022 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
22-36-1, 22-36-2, 22-36-3, 22-36-4, 22-36-5, 22-36-6, 22-36-7, 22-36-8, 24-36-1, 24-36-2, 24-36-3, 24-36-4, 24-36-5, 24-36-6, 24-36-7, 24-36-8, 24-36-9, 33-36-1, 33-36-2, 33-36-3, 33-36-4, 33-36-5, 33-36-6, 33-36-7, 33-36-8, 33-36-9, 56-61-10, 56-61-12, 56-61-14, 56-61-20, 56-61-22, 22-95-27	Furnaces, Flares 10, 12, 14, 20, 22, Propylene Compressor Turbine	NOx	436.25	1896.24		33, 65	
56-61-4, 56-61-8, 56-61-9	Flares 4, 8, 9	NOx	12.39	8.00		33, 65	
		CO	63.13	40.89			
54-22-5, 54-22-6, 54-22-7, 54-22-9, 54-22-12,	Cooling Towers	PM	27.16	118.97	32	33, 32 65	

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M1					Issuance Date: July 29, 2022 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
54-22-13, 54-22-17							
22-36-1, 22-36-2, 22-36-3, 22-36-4, 22-36-5, 22-36-6, 22-36-7, 22-36-8, 24-36-1, 24-36-2, 24-36-3, 24-36-4, 24-36-5, 24-36-6, 24-36-7, 24-36-8, 24-36-9, 33-36-1, 33-36-2, 33-36-3, 33-36-4, 33-36-5, 33-36-6, 33-36-7, 33-36-8, 33-36-9	Furnaces	PM ₁₀	41.44	181.52		33, 65	
		SO ₂	223.95	374.53			
56-61-4, 56-61-8, 56-61-9, 56-61-10, 56-61-12, 56-61-14, 56-61-20, 56-61-22	Flares	SO ₂	18.05	24.72		33, 65	
		H ₂ S	0.06	0.26			
22-36-1, 22-36-2, 22-36-3, 22-36-4, 22-36-5, 22-36-6, 22-36-	Furnaces, Process Fugitives, Cooling Towers, Storage Tanks, Lube/ Seal Reservoirs, Sumps,	VOC	127.95	494.24		33, 65	

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M1					Issuance Date: July 29, 2022 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
7, 22-36-8, 24-36-1, 24-36-2, 24-36-3, 24-36-4, 24-36-5, 24-36-6, 24-36-7, 24-36-8, 24-36-9, 33-36-1, 33-36-2, 33-36-3, 33-36-4, 33-36-5, 33-36-6, 33-36-7, 33-36-8, 33-36-9, 56-61-4, 56-61-8, 56-61-9, 56-61-10, 56-61-12, 56-61-14, 56-61-20, 56-61-22, 54-22-5, 54-22-6, 54-22-7, 54-22-9, 54-22-12, 54-22-13, 54-22-17, 10.1-0-0, 10.2-0-0, 10.3-0-0, 12-0-0, 18-0-0, 21-0-0, 22-0-0, 24-0-0, 24.1-0-0,	Flares, Atmospheric Vents						

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M1					Issuance Date: July 29, 2022 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
33-0-0, 24-95-314, 33-95-10, 33-95-14, 10-95-328, 10-95-357, 18-95-54, 21-95-120, 22-95-120, 22-95-130, 22-95-101, 22-95-100, 24-95-304, 24-95-305, 24-95-306, 24-95-307, 33-95-15, 33-95-17, 33-95-19, 33-95-390, 33-95-392, 33-95-394, 10-95-3572, 10-95-357A, 24-95-319, 24-95-320, 24-95-321, 10.1-SUMP1, 12-SUMP1, 21/22-SUMP1, 24-SUMP2, 24-SUMP3, 33-							

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M1					Issuance Date: July 29, 2022 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
SUMP1, 33-SUMP2, 33-SUMP3, 33-SUMP4, 10ABC-AV, 10D-AV, 12-AV, 18-AV, 21-AV, 22-AV, 24-AV, 33-AV, 68.1-0-0							
10.1-0-0, 10.2-0-0, 10.3-0-0, 12-0-0, 21-0-0, 22-0-0, 24-0-0, 24.1-0-0, 33-0-0, 68.1-0-0	Process Fugitives	Benzene (8)	1.74	7.60		33, <u>65</u>	

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M1					Issuance Date: July 29, 2022 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
Decoking Equipment MSS 22-95-3, 22-95-3A, 22-95-3B, and 22-95-3C 24-95-300 33-95-376 and 33-95-376A	Emission Cap for the EPNs U22 Decoke U24 Decoke U33 Decoke	CO	792.82	89.86	21, 22, 26	19, 21, 22, 26, 33, <u>65</u>	
Flare System MSS 56-61-4 56-61-8 56-61-9 56-61-10 56-61-12 56-61-14 56-61-20 56-61-22	Emission Cap for the EPNs Unit 10D/18 Process Flare 4 Unit 10, 12 Low-Pressure Flare 8 Unit 10, 12 High-Pressure Flare 9 Unit 21, 22 Low-Pressure Flare 10 Unit 22 High-Pressure Flare 12 Unit 24 High-Pressure Flare 14 Unit 24 Low-Pressure Flare 20 Unit 33 Process Flare 22	NOx	1513.37	28.82	21, 22, 26	19, 21, 22, 26, 27, 33, <u>65</u>	
		CO	7505.60	137.12			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M1					Issuance Date: July 29, 2022 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
MSS 22-95-3, 22-95-3A, 22-95-3B, and 22-95-3C 24-95-300 33-95-376 and 33-95-376A CPC-ABLAST CPC-PAINT Catalyst	Emission Cap for the EPNs U22 Decoke U24 Decoke U33 Decoke Abrasive Blasting Painting Catalyst Handling	PM	621.98	66.29 66.66			

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M1					Issuance Date: July 29, 2022 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
MSS 56-61-4 56-61-8 56-61-9 56-61-10 56-61-12 56-61-14 56-61-20 56-61-22 CPC-Paint MSSATM	Emission Cap for the EPNs Unit 10D/18 Process Flare 4 Unit 10, 12 Low-Pressure Flare 8 Unit 10, 12 High-Pressure Flare 9 Unit 21, 22 Low-Pressure Flare 10 Unit 22 High-Pressure Flare 12 Unit 24 High-Pressure Flare 14 Unit 24 Low-Pressure Flare 20 Unit 33 Process Flare 22 Painting Atmospheric Venting/Purging (See Attachment B for a list of activities)	VOC	5247.8	124.41	5, 21, 22, 23, 25, 26	5, 19, 21, 22, 23, 24, 25, 26, 33, <u>65</u>	5

Major NSR Summary Table

Permit Numbers: 22690 and PSDTX751M1					Issuance Date: July 29, 2022 April 5, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
MSS	Emission Cap for the EPNs	Benzene	176.72	2.88	5, 21, 22, 23, 25, 26	5, 19, 21, 22, 23, 24, 25, 26, 33, <u>65</u>	5
56-61-4	Unit 10D/18 Process Flare 4						
56-61-8	Unit 10, 12 Low-Pressure Flare 8						
56-61-9	Unit 10, 12 High-Pressure Flare 9						
56-61-10	Unit 21, 22 Low-Pressure Flare 10						
56-61-12	Unit 22 High-Pressure Flare 12						
56-61-14	Unit 24 High-Pressure Flare 14						
56-61-20	Unit 24 Low-Pressure Flare 20						
56-61-22	Unit 33 Process Flare 22						
MSSATM	Atmospheric Venting/Purging (See Attachment B for a list of activities)						

- (1) Emission point identification – either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3)
- CO - carbon monoxide
 - H₂S - hydrogen sulfide
 - N₃H - ammonia
 - NO_x - total oxides of nitrogen
 - PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
 - PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 - SO₂ - sulfur dioxide

VOC ~~—volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1~~

- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Excluding fugitives associated with Furnace 10.
- (7) This pollutant is also covered by Permit No. PSDTX751M1.
- (8) Benzene emissions are included in the VOC emissions limit.
- (9) Emissions from the Propylene Compressor Turbine (EPN 22-95-27) are prohibited upon commencement of operation of TCEQ Project No. 346268. See Special Condition No. 64.
- (10) Short-term emission limit applicable to operating scenarios defined in SC No. 7.C.

Major NSR Summary Table

<u>Permit Numbers: GHGPSDTX226</u>				<u>Issuance Date: April 5, 2024</u>		
<u>Emission Point No. (1)</u>	<u>Source Name (2)</u>	<u>Air Contaminant Name (3)</u>	<u>Emission Rates</u>	<u>Monitoring and Testing Requirements</u>	<u>Recordkeeping Requirements</u>	<u>Reporting Requirements</u>
			<u>TPY (4)</u>	<u>Special Conditions/ Application Information</u>	<u>Special Conditions/ Application Information</u>	<u>Special Conditions/ Application Information</u>
<u>22-36-9</u>	<u>22 Furnace 9</u>	<u>CO₂ (5)</u>	<u>77,694.00</u>	<u>60, 61, 62</u>	<u>60, 61, 62, 63</u>	
		<u>CH₄ (5)</u>	<u>3.91</u>			
		<u>N₂O (5)</u>	<u>0.78</u>			
		<u>CO₂e</u>	<u>78,024.19</u>			
<u>56-61-10</u>	<u>Unit 21/22 Low-Pressure Flare (6)</u>	<u>CO₂ (5)</u>	<u>12,870.98</u>	<u>60, 61, 62</u>	<u>60, 61, 62, 63</u>	
		<u>CH₄ (5)</u>	<u>0.52</u>			
		<u>N₂O (5)</u>	<u>0.10</u>			
		<u>CO₂e</u>	<u>12,915.15</u>			
<u>22-0-0</u>	<u>Unit 22 Process Fugitives (6)</u>	<u>CH₄ (5)</u>	<u>0.14</u>	<u>60, 61, 62</u>	<u>60, 61, 62, 63</u>	
		<u>CO₂e</u>	<u>3.38</u>			

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) CO₂ - carbon dioxide

N₂O - nitrous oxide

CH₄ - methane

HFCs - hydrofluorocarbons

PFCs - perfluorocarbons

SF₆ - sulfur hexafluoride

CO₂e - carbon dioxide equivalents based on the following Global Warming Potentials (1/2015):

CO₂ (1), N₂O (298), CH₄ (25), SF₆ (22,800), HFC (various), PFC (various)

(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period. These rates include emissions from maintenance, startup, and shutdown.

(5) Emission rate is given for informational purposes only and does not constitute enforceable limit.

(6) GHG emissions limited to project piping additions and flaring associated with TCEQ Project No. 346268



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April 17, 2024

Ms. Carolyn Maus, P.E.
Texas Commission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
carolyn.maus@tceq.texas.gov

Submitted via Email

Re: Chevron Phillips Chemical Company LP
Sweeny Old Ocean Facilities
Site Operating Permit No. O2151 Revision Application
Sweeny, Brazoria County
Regulated Entity No. RN100825249
Customer Reference No. CN600303614
TCEQ Project No. 34858

Dear Carolyn:

On behalf of Chevron Phillips Chemical LP (CPChem), I am submitting the attached updated forms for the above-referenced revision application. Forms OP-2, OP-SUMR, and OP-REQ1 have been updated to incorporate the latest NSR/PSD/GHG permit numbers and issuance date of April 5, 2024. The Major NSR Summary Table has also been revised and is provided as an electronic file with this submittal email.

Should you have any questions regarding this submittal or require additional information, please contact me at (979) 491-5639 or SCORAEEnvironmental@cpchem.com.

Sincerely,

Fuyan Liang
Environmental Engineer

Attachments

cc: Director, TCEQ Region 12, Houston, R12APDMail@tceq.texas.gov, w/attachment
U.S. Environmental Protection Agency, Region 6, R6AirPermitsTX@epa.gov, Dallas, w/attachment
Director of Environmental Health, Brazoria County Health Department, Angleton,
jodie@brazoria-county.com, w/attachment

ATTACHMENT 1

Revised Form OP-2

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

Date:	03/02/2023
Permit No.:	O2151
Regulated Entity No.:	100825249
Company Name:	Chevron Phillips Chemical Company LP
For Submissions to EPA (SOP renewal, minor revision, and significant revision applications <u>only</u>)	
Has a 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 type="checkbox"/>	Renewal	<input checked="" type="checkbox"/>	Streamlined Revision (<i>Must include provisional terms and conditions as explained in the instructions.</i>)											
	<input checked="" type="checkbox"/>	Significant Revision	<input type="checkbox"/>							Revision Requesting Prior Approval					
	<input type="checkbox"/>	Administrative revision	<input type="checkbox"/>												
II. QUALIFICATION STATEMENT															
For SOP Revisions Only		The referenced changes qualify for the marked revision type.						<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No				
For GOP Revisions Only		The permitted area continues to qualify for a GOP.						<input type="checkbox"/>	Yes	<input type="checkbox"/>	No				
III. MAJOR SOURCE POLLUTANTS (<i>Complete this section if the permit revision is due to a change at the site.</i>)															
Indicate all pollutants for which the site is a major source based on the site's potential to emit after the change is operated:															
Pollutant	VOC	NOx	SO2	PM10	CO	Pb	HAPs	Other	<input type="checkbox"/>						
Major at site (Yes/No):	YES	YES	YES	YES	YES	NO	YES	NO							
IV. REFERENCE ONLY REQUIREMENTS (for reference only)															
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?							<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A			
V. DELINQUENT FEES AND PENALTIES															
Notice: This form will not be processed until all delinquent fees and/or penalties owed 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.															

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

Date:	04/17/2024					
Permit No.:	O2151					
Regulated Entity No.:	100825249					
Company Name:	Chevron Phillips Chemical Company LP					
I. DESCRIPTION OF REVISION						
Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	SIG-E	YES	22-36-9	OP-SUMR OP-UA5 OP-REQ2 OP-REQ3	22690, PSDTX751M2, GHGPSDTX226	Add new Unit 22 ethylene cracking furnace 9 to the permit using OP-SUMR, OP-UA1, OP-UA5, OP-REQ2, and OP-REQ3.
2	MS-C	NO	22-36-5	OP-SUMR	22690, PSDTX751M2	Remove the Unit 22 ethylene cracking furnace 5 and its associated requirements from the permit. This unit has been removed from the site.
3	MS-A	NO	56-61-20	OP-SUMR	22690, PSDTX751M2, 164587	Add Standard Permit 164587 to the unit's NSR authorization list.
4	MS-A	NO	56-61-4	OP-SUMR	22690, PSDTX751M2, 169710	Add Standard Permit 169710 to the unit's NSR authorization list.
5	MS-A	NO	56-61-22	OP-SUMR	22690, PSDTX751M2, 169710	Add Standard Permit 169710 to the unit's NSR authorization list.
6	MS-C	NO	33AIRCOMP4	OP-SUMR	N/A	Remove unit from the permit. This unit is no longer on site.
7	MS-C	NO	33AIRCOMP5	OP-SUMR	N/A	Remove unit and associated compliance schedules from the permit. This unit is no longer on site.
8	MS-C	NO	33AIRCOMP6	OP-SUMR	N/A	Remove unit and associated compliance schedules from the permit. This unit is no longer on site.

9	MS-C	NO	24AIRCOMP8	OP-SUMR	N/A	Remove unit and associated compliance schedules from the permit. This unit is no longer on site.
10	MS-A	YES	24AIR3	OP-SUMR OP-UA2 OP-REQ3	166728	Add unit to permit.
11	MS-A	YES	24AIR4	OP-SUMR OP-UA2 OP-REQ3	166728	Add unit to permit.
12	MS-A	YES	33AIR5	OP-SUMR OP-UA2 OP-REQ3	106.511/09/04/2000	Add unit to permit.
13	MS-C	NO	56-61-8	OP-SUMR OP-UA7 OP-REQ3	22690, PSDTX751M1, 106.261/11/01/2003, 106.262/11/01/2003	Add additional operating scenarios to OP-UA7 and OP-REQ3 to reflect site's intention to comply with 40 CFR Part 63 Subpart YY requirements for flares in lieu of 40 CFR 60.18 and 63.11(b).
14	MS-C	NO	56-61-9	OP-SUMR OP-UA7 OP-REQ3	22690, PSDTX751M1	Add additional operating scenarios to OP-UA7 and OP-REQ3 to reflect site's intention to comply with 40 CFR Part 63 Subpart YY requirements for flares in lieu of 40 CFR 60.18 and 63.11(b).
15	MS-C	NO	10.1-0-0	OP-SUMR OP-UA12 OP-REQ3	22690, PSDTX751M2, 106.261/11/01/2003, 106.262/11/01/2003	Add additional operating scenario for pre-filled fugitives case to reflect site's intention to comply with 40 CFR Part 63 Subpart Subpart FFFF requirements for flares in lieu of 40 CFR 60.18 and 63.11(b).
16	MS-C	NO	68.1-0-0	OP-SUMR OP-UA12 OP-REQ3	22690, PSDTX751M2, 106.261/11/01/2003	Update NSR authorizations list for this unit. Add additional operating scenario for pre-filled fugitives case to reflect site's intention to comply with 40 CFR Part 63 Subpart Subpart FFFF requirements for flares in lieu of 40 CFR 60.18 and 63.11(b).
17	SIG-E	NO	33-36-10	OP-UA5 OP-REQ2	22690, PSDTX751M2	Add unit to permit shield for 40 CFR Part 63, Subpart DDDDD per 40 CFR §63.7491(f) and 40 CFR Part 60, Subpart Ja per 40 CFR §60.110a.
18	SIG-E	NO	GRP-22-36	OP-UA5 OP-REQ2	22690, PSDTX751M2	Add group and associated units to permit shield for 40 CFR Part 63, Subpart DDDDD per 40 CFR §63.7491(f).
19	SIG-E	NO	GRP-24-36	OP-UA5 OP-REQ2	22690, PSDTX751M2	Add group and associated units to permit shield for 40 CFR Part 63, Subpart DDDDD per 40 CFR §63.7491(f).

20	SIG-E	NO	GRP-33-36	OP-UA5 OP-REQ2	22690, PSDTX751M2	Add group and associated units to permit shield for 40 CFR Part 63, Subpart DDDDD per 40 CFR §63.7491(f).
21	MS-C	NO	U24DTANK3	OP-SUMR	N/A	Remove unit from the permit. This unit is no longer on site.
22	MS-C	NO	U33DTANK3	OP-SUMR	N/A	Remove unit from the permit. This unit is no longer on site.
23	MS-A	YES	LDUNLOAD	OP-SUMR OP-UA4 OP-REQ3	106.472/09/04/2000	Add unit to permit.
24	MS-A	NO	SITEWIDE	OP-2	22690	Updated NSR permit via Minor Revision to incorporate Consent Decree special condition requirements (TCEQ Project No. 357935, submitted on 05/25/23, issued 9/28/23). No changes to regulatory applicability or emission limits will occur with the change. The NSR permit was subsequently revised again as detailed in Revision No. 25.
25	SIG-E	NO	SITEWIDE	OP-2	22690, PSDTX751M2, GHGPSDTX226	Updated NSR permit via Title I PSD modification to authorize Unit 22 changes, including addition of new furnace 22-36-9 and replacement of gas-fired propylene compressor turbine 22-95-27 with an electric unit (TCEQ Project No. 346268, submitted on 08/15/22, issued 04/05/24).
26	SIG-E	NO	56-61-10	OP-SUMR	22690, PSDTX751M2, GHGPSDTX226	Update NSR authorizations list for this unit to add GHG PSD permit requirements.
27	SIG-E	NO	22-0-0	OP-SUMR	22690, PSDTX751M2, GHGPSDTX226	Update NSR authorizations list for this unit to add GHG PSD permit requirements.

**Texas Commission on Environmental Quality
Federal Operating Permit Program**

Application for Permit Revision/Renewal

Form OP-2-Table 3

Date:	03/02/2023		
Permit No.:	O2151		
Regulated Entity No.:	100825249		
Company Name:	Chevron Phillips Chemical Company LP		
I. SIGNIFICANT REVISIONS (Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)			
A. Is the site subject to bilingual 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 changes in air pollutant emissions as a result of the significant revision?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
D. 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		
Nitrogen Oxides	Project emissions increase of 31 tons per year, net emissions decrease of 35 tons per year.		
Carbon Monoxide	Project emissions increase of 246 tons per year, net emissions increase of 232 tons per year.		
Volatile Organic Compounds	Project emissions increase of 19 tons per year, net emissions increase of 23 tons per year.		
Ammonia	Project allowable emissions increase of 3 tons per year.		
Sulfur Dioxide	Project emissions increase of 54 tons per year, net emissions increase of 80 tons per year.		
Particulate Matter, PM / PM10 / PM2.5	Project emissions increase of 10 tons per year.		
Hydrogen Sulfide	Project emissions increase of < 0.1 ton per year.		
Greenhouse Gas (GHG) CO2-Equivalents	Project emissions increase of 523,028 tons per year, net emissions increase of >75,000 tons per year.		

ATTACHMENT 2

Revised Form OP-SUMR

**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.
04/17/2024	02151	100825249

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	1	22-36-9	OP-UA5	22 Cracking Furnace 9		22690	PSDTX751M2, GHGPSDTX226
D	2	22-36-5	OP-UA5	22 CRACKING FURNACE 5			
	3	56-61-20	OP-SUMR	UNIT 24 LOW-PRESSURE FLARE		22690, 164587	PSDTX751M2
	4	56-61-4	OP-SUMR	UNIT 10D/18 PROCESS FLARE		22690, 169710	PSDTX751M2
	5	56-61-22	OP-SUMR	UNIT 33 PROCESS FLARE		22690, 169710	PSDTX751M2
D	6	33AIRCOMP4	OP-SUMR	UNIT 33 AIR COMPRESSOR ENGINE NO 4			
D	7	33AIRCOMP5	OP-SUMR	UNIT 33 AIR COMPRESSOR ENGINE NO 5			
D	8	33AIRCOMP6	OP-SUMR	UNIT 33 AIR COMPRESSOR ENGINE NO 6			
D	9	24AIRCOMP8	OP-SUMR	UNIT 24 AIR COMPRESSOR ENGINE NO. 8			
A	10	24AIR3	OP-UA2	UNIT 24 AIR COMPRESSOR ENGINE NO. 3		106.512/06/13/2001[166728]	
A	11	24AIR4	OP-UA2	UNIT 24 AIR COMPRESSOR ENGINE NO. 4		106.512/06/13/2001[166728]	

**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.
04/17/2024	02151	100825249

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	12	33AIR5	OP-UA2	UNIT 33 AIR COMPRESSOR EMERGENCY ENGINE NO 5		106.511/09/04/2000[166728]	
	13	56-61-8	OP-UA7	UNITS 10ABC, 12 LOW PRESSURE FLARE		22690, PSDTX751M1, 106.261/11/01/2003, 106.262/11/01/2003	PSDTX751M2
	14	56-61-9	OP-UA7	UNITS 10ABC, 12 HIGH PRESSURE FLARE		22690	PSDTX751M2
	15	10.1-0-0	OP-UA12	UNIT 10AC PROCESS FUGITIVES		22690, PSDTX751M1, 106.261/11/01/2003, 106.262/11/01/2003	PSDTX751M2
	16	68.1-0-0	OP-UA12	WEST PIPE RACK FUGITIVES		22690, PSDTX751M1, 106.261/11/01/2003	PSDTX751M2
D	21	U24DTANK3	OP-SUMR	DIESEL TANK FOR 24AIRCOMP3			
D	22	U33DTANK3	OP-SUMR	DIESEL TANK FOR 33AIRCOMP3			
A	23	LDUNLOAD	OP-UA4	LOW VP LOADING AND UNLOADING ACTIVITIES		106.472/09/04/2000	
	26	56-61-10	OP-SUMR	UNIT 21, 22 LOW-PRESSURE FLARE		22690, 106.264/09/04/2000	PSDTX751M2, GHGPSDTX226

**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.
04/17/2024	02151	100825249

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
	27	22-0-0	OP-SUMR	UNIT 22 PROCESS FUGITIVES		22690, 106.261/11/01/2003 [146197, 151139, 151531, 156219, 159479, 159600, 164583, 164648, 167038, 168521, 168902, 172315, 173085, 173591], 106.262/11/01/2003 [146197, 151531, 156219, 159479, 159600, 164648, 167038, 168902, 173085, 173591]	PSDTX751M2, GHGPSDTX226

ATTACHMENT 3

Revised Form OP-REQ1, Page 87

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

Date:	04/17/2024
Permit No.:	O2151
RN No.:	100825249

For SOP applications, answer ALL questions unless otherwise directed.

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

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.: PSDTX751M2	Issuance Date: 04/05/2024	Pollutant(s):	
PSD Permit No.: GHGPSDTX226	Issuance Date: 04/05/2024	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>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.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>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.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
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:	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.: 22690	Issuance Date: 04/05/2024	Authorization No.:	Issuance Date:
Authorization No.: 164587	Issuance Date: 04/15/2021	Authorization No.:	Issuance Date:
Authorization No.: 169710	Issuance Date: 07/29/2022	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

From: Carolyn Maus
Sent: Wednesday, April 3, 2024 5:36 PM
To: Sarah Thom; SCO RA Environmental
Cc: Liang, Fuyan; Miranda Cheatham
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Thanks, Sarah. I will get rid of the extra row in the Permit Shield. The NSR permit reviewer also let me know today that the pending action for NSR 22690/PSDTX751M1 is dated for issuance this Friday, April 5. Please provide a tracked changes copy of the Major NSR Summary Table with any necessary updates by **Wednesday, April 17, 2024**. I'll update the table in the WDP and at that point I'll send you the final revised version.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300



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

From: Sarah Thom <sarah.thom@trinityconsultants.com>
Sent: Tuesday, April 2, 2024 10:29 AM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>; SCO RA Environmental <SCORAEEnvironmental@cpchem.com>
Cc: Liang, Fuyan <LIANGF@cpchem.com>; Miranda Cheatham <miranda.cheatham@trinityconsultants.com>
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Good morning Carolyn,

We have completed our review of the working draft permit for SOP O2151 Significant Revision (TCEQ Project No. 34858) that was received on March 22, 2024. All of the updates to the WDP are appropriate with the exception of the red comment below.

4. Added NSPS Ja permit shield for 33-36-10. **This addition shows up twice in the Permit Shield. We are requesting removal of the line item which is blank in the Basis of Determination column.**

Please let us know if you need anything else, and thank you.

Sincerely,

Sarah N. Thom, P.E.
Managing Consultant
(512) 762-4281



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From: Carolyn Maus <carolyn.maus@tceq.texas.gov>

Sent: Friday, March 22, 2024 10:55 PM

To: Liang, Fuyan <LIANGF@cpchem.com>

Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; Sarah Thom <sarah.thom@trinityconsultants.com>; SCO RA Environmental <SCORAEEnvironmental@cpchem.com>; Anker, Maria F <ANKERM@cpchem.com>

Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Good evening,

I have prepared a revised WDP that addresses your comments, new requests, and responses to my previous questions. Below is a list of the changes made in the permit document. I've kept the items in the same order as your red responses in the December 6 email further down so it is easier to go through and check off each item.

1. Added the Chapter 115 shield for 22-36-9 that was missing from first WDP.
2. Removed units U24DTANK3 and U33DTANK3.
3. Added LDUNLOAD with Chapter 115 requirements.
4. Added NSPS Ja permit shield for 33-36-10.
5. Updated issuance date for standard permit 169710 to 05/15/2023.
6. Removed the additional MACT YY operating scenarios for flares 56-61-8 and 56-61-9.
7. For fugitive unit 68.1-0-0, index 63H-ALL-FFFF, added missing [G]63.2450(e)(5) to the standards column of the row for flare requirements.
8. Updated PBR Registration No. 168521 to 106.261 instead of 106.262 for all units.
9. Updated the NSPS J permit shield for 22-36-9 to NSPS Ja.
10. Added PBR Registration No. 164808 to 33-0-0.
11. Additional updates from revised OP-PBRSUP (other than items above):
 - a. Added PBR Registration No. 166728 to 33AIR5.
 - b. Added newer PBR registrations numbered 17xxxx on last two pages of Table A to all specified units in the permit.

From: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>
Sent: Friday, March 22, 2024 11:03 PM
To: Carolyn Maus
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Thanks, and same to you!

Miranda Cheatham
Principal Consultant
Trinity Consultants
Mobile: (512) 922-5038
Email: miranda.cheatham@trinityconsultants.com

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Friday, March 22, 2024 11:02 PM
To: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Hi Miranda,

Thanks for letting me know. I just shared the file with you. Have a good weekend!

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300



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

From: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>
Sent: Friday, March 22, 2024 10:57 PM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Thank you, Carolyn. I do have an account, so please share the file with me also.

Best,
Miranda

Miranda Cheatham

Principal Consultant

Trinity Consultants

Mobile: (512) 922-5038

Email: miranda.cheatham@trinityconsultants.com

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>

Sent: Friday, March 22, 2024 10:55 PM

To: Liang, Fuyan <LIANGF@cpchem.com>

Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; Sarah Thom <sarah.thom@trinityconsultants.com>; SCO RA Environmental <SCORAEEnvironmental@cpchem.com>; Anker, Maria F <ANKERM@cpchem.com>

Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Good evening,

I have prepared a revised WDP that addresses your comments, new requests, and responses to my previous questions. Below is a list of the changes made in the permit document. I've kept the items in the same order as your red responses in the December 6 email further down so it is easier to go through and check off each item.

1. Added the Chapter 115 shield for 22-36-9 that was missing from first WDP.
2. Removed units U24DTANK3 and U33DTANK3.
3. Added LDUNLOAD with Chapter 115 requirements.
4. Added NSPS Ja permit shield for 33-36-10.
5. Updated issuance date for standard permit 169710 to 05/15/2023.
6. Removed the additional MACT YY operating scenarios for flares 56-61-8 and 56-61-9.
7. For fugitive unit 68.1-0-0, index 63H-ALL-FFFF, added missing [G]63.2450(e)(5) to the standards column of the row for flare requirements.
8. Updated PBR Registration No. 168521 to 106.261 instead of 106.262 for all units.
9. Updated the NSPS J permit shield for 22-36-9 to NSPS Ja.
10. Added PBR Registration No. 164808 to 33-0-0.
11. Additional updates from revised OP-PBR SUP (other than items above):
 - a. Added PBR Registration No. 166728 to 33AIR5.
 - b. Added newer PBR registrations numbered 17xxxx on last two pages of Table A to all specified units in the permit.
 - c. Updated submittal date reference in Special Term and Condition 26 to December 6, 2023.

The revised WDP is too large to attach to this email so it is being made available via TCEQ's secure FTP server, at <https://ftp.tceq.texas.gov/index.php>. I have shared the revised WDP with Fuyan there. The file will remain there for 7 days (available until 3/29/2024) so please save the file to another location for your work. If you need to send any markings on the document back to me, you may send it back to me via that same FTP server. Sarah and/or Miranda, if either of you want to create an account for your

email, then I can share the uploaded revised WDP file with you on the FTP server as well. Otherwise Fuyan can send you the document (she won't be able to share directly from the FTP server but she can save it elsewhere and then transmit it).

Please check over the revised WDP to ensure that I've correctly made the updates. Respond by **Tuesday, April 2, 2024** to let me know of any remaining corrections or to confirm that everything looks good. Since we will still have the Major NSR Summary Table updates to address when the pending NSR permitting action is issued, I am not requesting a final OP-CRO1 yet. I'll wait until we resolve those final table items.

Thank you for your careful review of this permit. We are getting very close to wrapping everything up and preparing for public notice.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300



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

From: Liang, Fuyan <LIANGF@cpchem.com>
Sent: Wednesday, March 20, 2024 12:20 PM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; Sarah Thom <sarah.thom@trinityconsultants.com>; SCO RA Environmental <SCORAEEnvironmental@cpchem.com>; Anker, Maria F <ANKERM@cpchem.com>; Elizabeth Moorhead <elizabeth.moorhead@tceq.texas.gov>
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Hi, Carolyn,
Greatly appreciated for the update.

Thank you
Fuyan

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Wednesday, March 20, 2024 12:12 PM
To: Liang, Fuyan <LIANGF@cpchem.com>
Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; Sarah Thom <sarah.thom@trinityconsultants.com>; SCO RA Environmental <SCORAEEnvironmental@cpchem.com>; Anker, Maria F <ANKERM@cpchem.com>; Elizabeth Moorhead <elizabeth.moorhead@tceq.texas.gov>

From: Liang, Fuyan <LIANGF@cpchem.com>
Sent: Wednesday, March 20, 2024 12:20 PM
To: Carolyn Maus
Cc: Miranda Cheatham; Sarah Thom; SCO RA Environmental; Anker, Maria F; Elizabeth Moorhead
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Hi, Carolyn,
Greatly appreciated for the update.

Thank you
Fuyan

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Wednesday, March 20, 2024 12:12 PM
To: Liang, Fuyan <LIANGF@cpchem.com>
Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; Sarah Thom <sarah.thom@trinityconsultants.com>; SCO RA Environmental <SCORAEEnvironmental@cpchem.com>; Anker, Maria F <ANKERM@cpchem.com>; Elizabeth Moorhead <elizabeth.moorhead@tceq.texas.gov>
Subject: Re: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Hi Fuyan,

Apologies for the delay - I was out sick for part of last month so have been catching up. I have gone through all your responses and will be sending you a revised WDP this week. I also checked in with the NSR permit reviewer Cara Hill and she let me know that the notice for the pending NSR project was published, expecting issuance in April. When that is complete, I'll be requesting the updates for the Major NSR Summary Table based on that action.

I am in training for a few days but if you have more specific questions I can address them at the end of the day.

Sincerely,

Carolyn Maus, P.E.
Operating Permits
TCEQ Air Permits Division
(512) 239-6204
Carolyn.Maus@tceq.texas.gov

From: Liang, Fuyan <LIANGF@cpchem.com>
Sent: Monday, March 11, 2024 11:06 AM

From: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>

Sent: Tuesday, March 19, 2024 2:45 PM

To: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; Elizabeth Moorhead <elizabeth.moorhead@tceq.texas.gov>

Cc: Liang, Fuyan <LIANGF@cpchem.com>

Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Good afternoon Miranda,

I am including Carolyn's supervisor, Elizabeth Moorhead, on this email. She should be able to provide an update on the status of your project.

Thank you,
Rhyan

Rhyan S. Stone
Team Leader
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239 -1293



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

From: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>
Sent: Tuesday, March 19, 2024 2:02 PM
To: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Cc: Liang, Fuyan <LIANGF@cpchem.com>
Subject: FW: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Hello Rhyan,

I'm not sure if this project is in your team or not, but we haven't received a response to the emails below asking about status.

Could you please let us know if this project has been reassigned or if there is someone else besides Ms. Maus we should reach out to?

Thanks,
Miranda

Miranda Cheatham
Principal Consultant
Trinity Consultants
Mobile: (512) 922-5038
Email: miranda.cheatham@trinityconsultants.com

From: Liang, Fuyan
Sent: Monday, March 11, 2024 11:07 AM
To: 'Carolyn Maus' <carolyn.maus@tceq.texas.gov>
Cc: 'Miranda Cheatham' <miranda.cheatham@trinityconsultants.com>; 'Sarah Thom' <sarah.thom@trinityconsultants.com>; SCO RA Environmental <SCORAEEnvironmental@cpchem.com>; Anker, Maria F <ANKERM@cpchem.com>
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Good morning, Carolyn,

Just want to follow up with you on the status of this project. If you can please let us know when we can expect the next WDP, I would greatly appreciate it.

Thank you
Fuyan

From: Liang, Fuyan
Sent: Tuesday, February 6, 2024 3:34 PM
To: 'Carolyn Maus' <carolyn.maus@tceq.texas.gov>
Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; Sarah Thom

<sarah.thom@trinityconsultants.com>; SCO RA Environmental <SCORAEEnvironmental@cpchem.com>;
Anker, Maria F <ANKERM@cpchem.com>

Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical
Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Good afternoon, Carolyn,

Just want to quickly follow up if you need additional information and when to expect the revised WDP.
Feel free to let us know if you have any questions.

Thank you
Fuyan

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>

Sent: Friday, December 8, 2023 10:05 AM

To: Liang, Fuyan <LIANGF@cpchem.com>

Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; Sarah Thom
<sarah.thom@trinityconsultants.com>; SCO RA Environmental <SCORAEEnvironmental@cpchem.com>

Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical
Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Thanks for your timely response! I will go through all the information and revise the WDP.

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300



How are we doing? Fill out our online customer satisfaction survey
at www.tceq.texas.gov/customer-survey [links.govdelivery.com]

From: Carolyn Maus
Sent: Friday, December 8, 2023 10:05 AM
To: Liang, Fuyan
Cc: Miranda Cheatham; Sarah Thom; SCO RA Environmental
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Thanks for your timely response! I will go through all the information and revise the WDP.

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300



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

From: Liang, Fuyan <LIANGF@cpchem.com>
Sent: Wednesday, December 6, 2023 4:26 PM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; Sarah Thom <sarah.thom@trinityconsultants.com>; Liang, Fuyan <LIANGF@cpchem.com>; SCO RA Environmental <SCORAEEnvironmental@cpchem.com>
Subject: RE: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Good afternoon, Carolyn,

Please see our responses in the red text below. In addition, the updated forms associated with the response are included in the attached file.

Please let us know if you have any questions.

Thank you
Fuyan

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Friday, November 17, 2023 8:11 PM
To: Sarah Thom <sarah.thom@trinityconsultants.com>
Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; Liang, Fuyan <LIANGF@cpchem.com>

From: Liang, Fuyan <LIANGF@cpchem.com>
Sent: Wednesday, December 6, 2023 4:26 PM
To: Carolyn Maus
Cc: Miranda Cheatham; Sarah Thom; Liang, Fuyan; SCO RA Environmental
Subject: RE: Working Draft Permit Review -- FOP 02151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]
Attachments: 20231206 -FOP 02151-Project 34858 CPChem Sweeny Updated Forms.pdf

Good afternoon, Carolyn,

Please see our responses in the red text below. In addition, the updated forms associated with the response are included in the attached file.
Please let us know if you have any questions.

Thank you
Fuyan

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Friday, November 17, 2023 8:11 PM
To: Sarah Thom <sarah.thom@trinityconsultants.com>
Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; Liang, Fuyan <LIANGF@cpchem.com>
Subject: Working Draft Permit Review -- FOP 02151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities [**EXTERNAL**]

Good evening,

My apologies for the delay in sending you this draft for review – I was out sick for a few days so wasn't able to send last week as I planned.

I have conducted a technical review of this application and I have completed an electronic copy of the Working Draft Permit (WDP) for your review. The WDP is too large to attach to this email so it is being made available via TCEQ's secure FTP server, at <https://ftps.tceq.texas.gov/index.php>. I checked and the email for Fuyan Liang already shows up as having an account there, so I have shared the file with that email. The file will remain there for 7 days (available until 11/24/2023) so please save the file to another location for your work. When it comes time to submit WDP comments, if you need to send a marked-up WDP, you may send it back to me via that same FTP server. Sarah and/or Miranda, if either of you want to create an account for your email, then I can share the uploaded WDP file with you on the FTP server as well. Otherwise Ms. Liang can send you the document (she won't be able to share directly from the FTP server but she can save it elsewhere and then transmit it).

This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided. Below is a list of the changes made to the permit. (Also, I understand that there will be additional changes after the pending NSR action is issued. We just want to agree on everything else so that we can minimize the remaining work needed at that point.)

1. Added furnace 22-36-9 with Chapter 117 and MACT YY requirements as well as the requested permit shields. The requested permit shield for 30 TAC Chapter 115 was not added for this unit. We request that the permit shield be added.
2. Removed units 22-36-5, 33AIRCOMP4, 33AIRCOMP5, 33AIRCOMP6, and 24AIRCOMP. Thank you. Please also remove Unit IDs U24DTANK3 and U33DTANK3. See the attached updated Forms OP-2 and OP-SUMR for this change. All updates are highlighted yellow.
3. Added engines 24AIR3, 24AIR4, and 33AIR5 with Chapter 117, NSPS IIII, and MACT ZZZZ requirements. Please also add Unit ID LDUNLOAD. See the attached updated Forms OP-2, OP-SUMR, OP-UA4, and OP-REQ3 for this change. All updates are highlighted yellow.
4. Added MACT DDDDD permit shields for 33-36-10, GRP-22-36, GRP-24-36, and GRP-33-36. Please also add NSPS Ja to the Permit Shield for Unit ID 33-36-10. See the attached updated Forms OP-2 and OP-REQ2 for this change.
5. Added standard permit 164587 to authorizations for unit 56-61-20. Thank you.
6. Added standard permit 169710 to authorizations for units 56-61-4 and 56-61-22. Standard Permit 169710 has an issuance date of 07/29/2022 in the NSR Authorization Table, but it was revised and issued 05/15/2023. We request that the date be updated.
7. Added additional operating scenarios for flares 56-61-8 and 56-61-9 to comply with MACT YY. Please note that for now, for consistency with the existing units that have these changes, I have added the citations and scenarios as requested. However, since our rule analysis on the 63.670/671 citations (as part of MACT CC) has been completed and forms are available, then this permit will need to be updated to use those more detailed requirements at the next renewal at the latest. CPChem is rescinding the request to add these operating scenarios. The MACT YY applicability is now superseded by the overlap provisions in MACT FFFF (§63.2535(m)(1)) which is in effect after the compliance date of August 13, 2023 (§63.2445(g)). These flares have the necessary scenarios for MACT FFFF requirements existing in the permit. Please see the attached updated Forms OP-2, OP-UA7, and OP-REQ3 for these changes.
8. Added additional operating scenarios for fugitive units 10.1-0-0 and 68.1-0-0 for compliance with MACT FFFF flare requirements. Chapter 115 requirements also had to be updated to reflect our latest textual descriptions and citation corrections in our rule analysis. Thank you. For unit 68.1-0-0, Scenario 64H-ALL-FFFF, please add the citation [G]63.2450(e)(5) in the standards section for the flare line item.
9. Removed compliance schedules from the permit. Thank you.
10. Updated preconstruction authorizations as requested. Added PBR registration numbers to the NSR Authorization References by Emission Unit table. Thank you. Please update PBR Registration No. 168521 to 106.261 instead of 106.262 for all units.
11. Updated Special Term and Conditions to include standard permit terms, remove compliance schedule term, and add our latest language regarding the PBR Supplemental Tables. Thank you.

Unresolved items:

1. Since the compliance issues have now been resolved and there are no remaining compliance schedules in the permit, submit an updated OP-ACPS indicating all units are in compliance. Please see the attached updated Form OP-ACPS.
2. For unit 33AIR5, on Table 5c of OP-UA2, the N368-560 code was selected for the Kilowatts question. However, the engine was identified as an emergency engine, so that would make the code E368-560. Please confirm that's correct (or, if the engine is not emergency, then the Service code on Table 5a should be NON instead of EMERG.) You are correct. Unit 33AIR5 is an emergency engine and the response

should have been E368-560. Please see the attached updated Form OP-UA2, Table 5c. All updates are highlighted yellow.

3. For the permit shields for 22-36-9, I revised the wording for NSPS J to say “Unit is not located at a petroleum refinery” to match existing shields for other units. I also added a few words to the Chapter 115 shield to make it consistent with the rule citation text. Let me know if you have any questions about these adjustments. Please update the Permit Shield for NSPS J to NSPS Ja due to the construction date of the unit. Please see the attached updated Form OP-REQ2 for this change. All updates are highlighted yellow. In addition, we request that the Chapter 115 permit shield be added to Unit 22-36-9.
4. PBR authorization questions:
 - a. OP-PBRSUP listed registration 146197 with PBRs 106.261 and 106.262 for unit 68.1-0-0. However, the OP-SUMR and existing permit only list 106.261 for this unit. Should 106.262 be added? No, 106.261 is sufficient for Unit ID 68.1-0-0 under PBR 146197.
 - b. OP-PBRSUP listed registration 160337 with PBRs 106.261, 106.262, and 106.478 for units 21-0-0 and 24-0-0. However, the existing permit did not include 106.478 for these. Should it be added? No, please see the attached updated Form OP-PBRSUP.
 - c. OP-PBRSUP listed registrations 160127, 164808, and 166866 with PBRs 106.261, 106.262, and 106.472 for unit 33-0-0. However, the existing permit did not include 106.472 for this unit. Should it be added? No, please see the attached updated Form OP-PBRSUP. In addition, please add PBR Registration No 164808 to Unit ID 33-0-0.
 - d. OP-PBRSUP listed registrations 160555 and 164808 with PBRs 106.261, 106.262, and 106.472 for unit 24-0-0. However, the existing permit did not include 106.472 for this unit. Should it be added? No, please see the attached updated Form OP-PBRSUP.
 - e. OP-PBRSUP listed registration 163847 with PBRs 106.261, 106.262, and 106.472 for unit 24.1-0-0. However, the existing permit did not include 106.472 for this unit. Should it be added? No, please see the attached updated Form OP-PBRSUP.
 - f. In general, when listing the PBR numbers that go with a given registration on Table A, only the PBRs that authorize the specific unit in that row should be listed. For example, if a registration includes 106.472 for a tank and 106.492 for a flare, the tank row would list reg# and 106.472, while the flare row would list reg# and 106.492. With that in mind, please review Table A as a whole and determine if any rows need to be edited. If any changes are needed, please submit an updated Table A, and also re-submit Tables B-D with the same new date that will be on Table A. (Since the permit will refer to the latest submittal, the entire form needs to have the same date, so all the tables need to be submitted as a set. This is different from how many other forms are handled.) Thank you for the clarification. Please see the attached updated Forms OP-PBRSUP. All updates have been highlighted yellow, including the addition of PBRs that have been submitted and approved since the submittal of this SOP O2151 Application.
5. In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following. If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further:
 - a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.

- b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.
- c. High level terms in the SOP Applicable Requirement Summary Table. The high level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.
- d. Accuracy of PBR information provided on the supplemental table and in the permit – please refer to Forms OP-PBRSUP and OP-REQ1 Instructions. **Thank you for this information.**

Please review the WDP and submit to me any comments you have regarding it by Wednesday, December 6, 2023. Please also address the unresolved items above. Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP. Note that any application updates necessary to make requested changes must accompany the WDP comments.

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

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

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

If you choose to submit your application updates through STEERS, please notify me when these updates have been submitted.

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

Thank you for your cooperation.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163

Austin, TX 78711

Phone: (512) 239-6204

Fax: (512) 239-1300



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

Date: 12/06/2023	Regulated Entity No.: 100825249	Permit No.: O2151
Company Name: Chevron Phillips Chemical Company LP		Area Name: Sweeny Complex, Olefins and NGL Assets

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

Part 1

A. Compliance Plan — Future Activity Committal Statement	
<p>The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.</p>	
B. Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)	
1. With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. <i>(For reference only)</i>	
<p><i>* For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.</i></p> <p><i>Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.</i></p>	

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

Date:	03/02/2023
Permit No.:	O2151
Regulated Entity No.:	100825249
Company Name:	Chevron Phillips Chemical Company LP
For Submissions to EPA (SOP renewal, minor revision, and significant revision applications <u>only</u>)	
Has a 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 type="checkbox"/>	Renewal	<input checked="" type="checkbox"/>	Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)				
	<input checked="" 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	The referenced changes qualify for the marked revision type.					<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
For GOP Revisions Only	The permitted area continues to qualify for a GOP.					<input type="checkbox"/> Yes	<input type="checkbox"/> No	
III. MAJOR SOURCE POLLUTANTS (Complete this section if the permit revision is due to a change at the site.)								
Indicate all pollutants for which the site is a major source based on the site's potential to emit after the change is operated:								
Pollutant	VOC	NOx	SO2	PM10	CO	Pb	HAPs	Other <input type="checkbox"/>
Major at site (Yes/No):	YES	YES	YES	YES	YES	NO	YES	NO
IV. REFERENCE ONLY REQUIREMENTS (for reference only)								
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?						<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
V. DELINQUENT FEES AND PENALTIES								
Notice: This form will not be processed until all delinquent fees and/or penalties owed 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.								

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

Date:		03/02/2023; Revised 12/06/2023				
Permit No.:		O2151				
Regulated Entity No.:		100825249				
Company Name:		Chevron Phillips Chemical Company LP				
I. DESCRIPTION OF REVISION						
Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	SIG-E	YES	22-36-9	OP-SUMR OP-UA5 OP-REQ2 OP-REQ3	22690, PSDTX751M1	Add new Unit 22 ethylene cracking furnace 9 to the permit using OP-SUMR, OP-UA1, OP-UA5, OP-REQ2, and OP-REQ3.
2	MS-C	NO	22-36-5	OP-SUMR	22690, PSDTX751M1	Remove the Unit 22 ethylene cracking furnace 5 and its associated requirements from the permit. This unit has been removed from the site.
3	MS-A	NO	56-61-20	OP-SUMR	22690, PSDTX751M1, 164587	Add Standard Permit 164587 to the unit's NSR authorization list.
4	MS-A	NO	56-61-4	OP-SUMR	22690, PSDTX751M1, 169710	Add Standard Permit 169710 to the unit's NSR authorization list.
5	MS-A	NO	56-61-22	OP-SUMR	22690, PSDTX751M1, 169710	Add Standard Permit 169710 to the unit's NSR authorization list.
6	MS-C	NO	33AIRCOMP4	OP-SUMR	N/A	Remove unit from the permit. This unit is no longer on site.
7	MS-C	NO	33AIRCOMP5	OP-SUMR	N/A	Remove unit and associated compliance schedules from the permit. This unit is no longer on site.
8	MS-C	NO	33AIRCOMP6	OP-SUMR	N/A	Remove unit and associated compliance schedules from the permit. This unit is no longer on site.

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

Date:	03/02/2023; Revised 12/06/2023					
Permit No.:	O2151					
Regulated Entity No.:	100825249					
Company Name:	Chevron Phillips Chemical Company LP					
I. DESCRIPTION OF REVISION						
Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
9	MS-C	NO	24AIRCOMP8	OP-SUMR	N/A	Remove unit and associated compliance schedules from the permit. This unit is no longer on site.
10	MS-A	YES	24AIR3	OP-SUMR OP-UA2 OP-REQ3	166728	Add unit to permit.
11	MS-A	YES	24AIR4	OP-SUMR OP-UA2 OP-REQ3	166728	Add unit to permit.
12	MS-A	YES	33AIR5	OP-SUMR OP-UA2 OP-REQ3	106.511/09/04/2000	Add unit to permit.
13	MS-C	NO	56-61-8	OP-SUMR OP-UA7 OP-REQ3	22690, PSDTX751M1, 106.261/11/01/2003, 106.262/11/01/2003	Add additional operating scenarios to OP-UA7 and OP-REQ3 to reflect site's intention to comply with 40 CFR Part 63 Subpart YY requirements for flares in lieu of 40 CFR 60.18 and 63.11(b).
14	MS-C	NO	56-61-9	OP-SUMR OP-UA7 OP-REQ3	22690, PSDTX751M1	Add additional operating scenarios to OP-UA7 and OP-REQ3 to reflect site's intention to comply with 40 CFR Part 63 Subpart YY requirements for flares in lieu of 40 CFR 60.18 and 63.11(b).
15	MS-C	NO	10.1-0-0	OP-SUMR OP-UA12 OP-REQ3	22690, PSDTX751M1, 106.261/11/01/2003, 106.262/11/01/2003	Add additional operating scenario for pre-filled fugitives case to reflect site's intention to comply with 40 CFR Part 63 Subpart Subpart FFFF requirements for flares in lieu of 40 CFR 60.18 and 63.11(b).
16	MS-C	NO	68.1-0-0	OP-SUMR OP-UA12 OP-REQ3	22690, PSDTX751M1, 106.261/11/01/2003	Update NSR authorizations list for this unit. Add additional operating scenario for pre-filled fugitives case to reflect site's intention to comply with 40 CFR Part 63 Subpart Subpart FFFF requirements for flares in lieu of 40 CFR 60.18 and 63.11(b).

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

Date:		03/02/2023; Revised 12/06/2023				
Permit No.:		O2151				
Regulated Entity No.:		100825249				
Company Name:		Chevron Phillips Chemical Company LP				
I. DESCRIPTION OF REVISION						
Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
17	SIG-E	NO	33-36-10	OP-UA5 OP-REQ2	22690, PSDTX751M1	Add unit to permit shield for 40 CFR Part 63, Subpart DDDDD per 40 CFR §63.7491(f) and 40 CFR Part 60, Subpart Ja per 40 CFR §60.110a.
18	SIG-E	NO	GRP-22-36	OP-UA5 OP-REQ2	22690, PSDTX751M1	Add group and associated units to permit shield for 40 CFR Part 63, Subpart DDDDD per 40 CFR §63.7491(f).
19	SIG-E	NO	GRP-24-36	OP-UA5 OP-REQ2	22690, PSDTX751M1	Add group and associated units to permit shield for 40 CFR Part 63, Subpart DDDDD per 40 CFR §63.7491(f).
20	SIG-E	NO	GRP-33-36	OP-UA5 OP-REQ2	22690, PSDTX751M1	Add group and associated units to permit shield for 40 CFR Part 63, Subpart DDDDD per 40 CFR §63.7491(f).
21	MS-C	NO	U24DTANK3	OP-SUMR	N/A	Remove unit from the permit. This unit is no longer on site.
22	MS-C	NO	U33DTANK3	OP-SUMR	N/A	Remove unit from the permit. This unit is no longer on site.
22	MS-A	YES	LDUNLOAD	OP-SUMR OP-UA4 OP-REQ3	106.472/09/04/2000	Add unit to permit.

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

Date:	03/02/2023; Revised 12/06/2023					
Permit No.:	O2151					
Regulated Entity No.:	100825249					
Company Name:	Chevron Phillips Chemical Company LP					
I. DESCRIPTION OF REVISION						
Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		

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

Date:	03/02/2023				
Permit No.:	O2151				
Regulated Entity No.:	100825249				
Company Name:	Chevron Phillips Chemical Company LP				
I. SIGNIFICANT REVISIONS(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)					
A. Is the site subject to bilingual 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 changes in air pollutant emissions as a result of the significant revision?				<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
D. 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			
Nitrogen Oxides		Project emissions increase of 31 tons per year, net emissions decrease of 35 tons per year.			
Carbon Monoxide		Project emissions increase of 246 tons per year, net emissions increase of 232 tons per year.			
Volatile Organic Compounds		Project emissions increase of 19 tons per year, net emissions increase of 23 tons per year.			
Ammonia		Project allowable emissions increase of 3 tons per year.			
Sulfur Dioxide		Project emissions increase of 54 tons per year, net emissions increase of 80 tons per year.			
Particulate Matter, PM / PM10 / PM2.5		Project emissions increase of 10 tons per year.			
Hydrogen Sulfide		Project emissions increase of < 0.1 ton per year.			
Greenhouse Gas (GHG) CO2-Equivalents		Project emissions increase of 523,028 tons per year, net emissions increase of >75,000 tons per year.			

**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.
03/02/2023; Revised 12/06/2023	O2151	100825249

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	1	22-36-9	OP-UA5	22 Cracking Furnace 9		22690	PSDTX751M1
D	2	22-36-5	OP-UA5	22 CRACKING FURNACE 5			
	3	56-61-20	OP-SUMR	UNIT 24 LOW-PRESSURE FLARE		22690, 164587	PSDTX751M1
	4	56-61-4	OP-SUMR	UNIT 10D/18 PROCESS FLARE		22690, 169710	PSDTX751M1
	5	56-61-22	OP-SUMR	UNIT 33 PROCESS FLARE		22690, 169710	PSDTX751M1
D	6	33AIRCOMP4	OP-SUMR	UNIT 33 AIR COMPRESSOR ENGINE NO 4			
D	7	33AIRCOMP5	OP-SUMR	UNIT 33 AIR COMPRESSOR ENGINE NO 5			
D	8	33AIRCOMP6	OP-SUMR	UNIT 33 AIR COMPRESSOR ENGINE NO 6			
D	9	24AIRCOMP8	OP-SUMR	UNIT 24 AIR COMPRESSOR ENGINE NO. 8			
A	10	24AIR3	OP-UA2	UNIT 24 AIR COMPRESSOR ENGINE NO. 3		106.512/06/13/2001[166728]	
A	11	24AIR4	OP-UA2	UNIT 24 AIR COMPRESSOR ENGINE NO. 4		106.512/06/13/2001[166728]	

**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.
03/02/2023; Revised 12/06/2023	O2151	100825249

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	12	33AIR5	OP-UA2	UNIT 33 AIR COMPRESSOR EMERGENCY ENGINE NO 5		106.511/09/04/2000[166728]	
	13	56-61-8	OP-UA7	UNITS 10ABC, 12 LOW PRESSURE FLARE		22690, PSDTX751M1, 106.261/11/01/2003, 106.262/11/01/2003	PSDTX751M1
	14	56-61-9	OP-UA7	UNITS 10ABC, 12 HIGH PRESSURE FLARE		22690	PSDTX751M1
	15	10.1-0-0	OP-UA12	UNIT 10AC PROCESS FUGITIVES		22690, PSDTX751M1, 106.261/11/01/2003, 106.262/11/01/2003	PSDTX751M1
	16	68.1-0-0	OP-UA12	WEST PIPE RACK FUGITIVES		22690, PSDTX751M1, 106.261/11/01/2003	PSDTX751M1
D	21	U24DTANK3	OP-SUMR	DIESEL TANK FOR 24AIRCOMP3			
D	22	U33DTANK3	OP-SUMR	DIESEL TANK FOR 33AIRCOMP3			
A	23	LDUNLOAD	OP-UA4	LOW VP LOADING AND UNLOADING ACTIVITIES		106.472/09/04/2000	

Texas Commission on Environmental Quality
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 III: Standards of Performance for Stationary Compression Ignition Internal Combustion Engine

Date	Permit No.	Regulated Entity No.
03/02/2023; Revised 12/06/2023	O2151	100825249

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standards	Compliance Option	PM Compliance	Options
24AIR3	60III-13	N368-560	YES	NO		MANU YES		
24AIR4	60III-13	N368-560	YES	NO		MANU YES		
33AIR5	60III-14	E368-560		NO	YES	MANU YES		

**Texas Commission on Environmental Quality
Loading/Unloading Operations Attributes
Form OP-UA4 (Page 1)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
12/6/2023	O2151	RN100825249

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 Throughput	Control Options
LDUNLOAD	R5211	OTHER	NONE		VOC1	BOTH	0.5-		

**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:		03/02/2023; Revised 12/06/2023				
Permit No.:		O2151				
Regulated Entity No.:		100825249				
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
56-61-8	60A-4-YY	YES	YES	STEAM	60-	
56-61-8	60A-5-YY	YES	YES	STEAM	60-400	1000-
56-61-8	60A-6-YY	YES	YES	STEAM	60-400	1000+
56-61-9	60A-4-YY	YES	YES	STEAM	60-	
56-61-9	60A-5-YY	YES	YES	STEAM	60-400	1000-
56-61-9	60A-6-YY	YES	YES	STEAM	60-400	1000+

Texas Commission on Environmental Quality

Flare Attributes

Form OP-UA7 (Page 4)

Federal Operating Permit Program

Table 4: Title 40 Code of Federal Regulations Part 63

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

Date:	03/02/2023; Revised 12/06/2023
Permit No.:	O2151
Regulated Entity No.:	100825249

Unit ID No.	SOP/GOP Index No.	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
56-61-8	63A-4-YY	YES	YES	STEAM	60-	
56-61-8	63A-5-YY	YES	YES	STEAM	60-400	1000-
56-61-8	63A-6-YY	YES	YES	STEAM	60-400	1000+
56-61-9	63A-4-YY	YES	YES	STEAM	60-	
56-61-9	63A-5-YY	YES	YES	STEAM	60-400	1000-
56-61-9	63A-6-YY	YES	YES	STEAM	60-400	1000+

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

Date	Permit No.	Regulated Entity No.
03/02/2023; Revised 12/06/2023	O2151	100825249

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability / Superseded Requirement Citation	Negative Applicability / Superseded Requirement Reason
A	1	22-36-9	OP-UA5	30 TAC Chapter 112, Sulfur Compounds	N/A	Unit fires gaseous fuel only.
A	1	22-36-9	OP-UA5	30 TAC Chapter 115, Vent Gas Controls	30 TAC §115.127(a)(7)	Exhaust stream from a combustion unit that is not being used as a control device for any vent gas stream which originates from a non- combustion source.
A	1	22-36-9	OP-UA5	40 CFR Part 60, Subpart Ja	40 CFR §60.100a	Unit is not located at a petroleum refinery.
A	17	33-36-10	OP-UA5	40 CFR Part 63, Subpart DDDDD	40 CFR §63.7491(f)	Source is covered by 40 CFR Part 63, Subpart YY and is not subject to 40 CFR Part 63, Subpart DDDDD.
A	17	33-36-10	OP-UA5	40 CFR Part 60, Subpart Ja	40 CFR §60.100a	Unit is not located at a petroleum refinery.
A	18	GRP-22-36	OP-UA5	40 CFR Part 63, Subpart DDDDD	40 CFR §63.7491(f)	Source is covered by 40 CFR Part 63, Subpart YY and is not subject to 40 CFR Part 63, Subpart DDDDD.
A	19	GRP-24-36	OP-UA5	40 CFR Part 63, Subpart DDDDD	40 CFR §63.7491(f)	Source is covered by 40 CFR Part 63, Subpart YY and is not subject to 40 CFR Part 63, Subpart DDDDD.
A	20	GRP-33-36	OP-UA5	40 CFR Part 63, Subpart DDDDD	40 CFR §63.7491(f)	Source is covered by 40 CFR Part 63, Subpart YY and is not subject to 40 CFR Part 63, Subpart DDDDD.

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

Table 1a: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	02151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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	22-36-9	OP-UA5	63YY	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart YY.
10	24AIR3	OP-UA2	R7300-600	NOx	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) §117.310(a) §117.310(b) [G]§117.310(e)(1) §117.310(e)(2) [G]§117.310(e)(3) §117.310(e)(4) §117.340(l)(2) §117.340(p)(1) §117.340(p)(3) [G]§117.310(f) §117.310(a)(9)(E)(viii)(II) §117.340(f)(1)

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

Table 1a: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	O2151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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)
10	24AIR3	OP-UA2	R7300-600	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) 2 §117.310(c)(1)(A) §117.340(f)(1)

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

Table 1a: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	O2151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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)
10	24AIR3	OP-UA2	R7300-600	NH3	30 TAC Chapter 117, Subchapter B	§117.310(c)(2) 10 §117.310(c)(2)(A)
10	24AIR3	OP-UA2	63ZZZZ-600	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§63.6600(b)-Table 2a.3.a §63.6600(b)-Table 2b.1.a §63.6600(b)-Table 2b.1.b §63.6595(c) §63.6605(a) §63.6605(b) §63.6625(h) §63.6630(a) §63.6630(b) §63.6640(b)
10	24AIR3	OP-UA2	60III-13	NOx	40 CFR Part 60, Subpart III	§60.4204(b) 8 §60.4201(a) §1039.101 §60.4206 §60.4207(b) §60.4218 §60.4211(c) [G]§60.4211(a)

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

Table 1a: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	02151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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)
10	24AIR3	OP-UA2	60III-13	NMHC	40 CFR Part 60, Subpart IIII	§60.4204(b) 7 §60.4201(a) §1039.101 §60.4206 §60.4207(b) §60.4218 §60.4211(c) [G]§60.4211(a)
10	24AIR3	OP-UA2	60III-13	CO	40 CFR Part 60, Subpart IIII	§60.4204(b) 22 §60.4201(a) §1039.101 §60.4206 §60.4207(b) §60.4218 §60.4211(c) [G]§60.4211(a)
10	24AIR3	OP-UA2	60III-13	PM	40 CFR Part 60, Subpart IIII	§60.4204(b) 35 §60.4201(a) §1039.101 §60.4206 §60.4207(b) §60.4218 §60.4211(c) [G]§60.4211(a)

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

Table 1a: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	O2151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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)
11	24AIR4	OP-UA2	R7300-600	NOx	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) §117.310(a) §117.310(b) [G]§117.310(e)(1) §117.310(e)(2) [G]§117.310(e)(3) §117.310(e)(4) §117.340(l)(2) §117.340(p)(1) §117.340(p)(3) [G]§117.310(f) §117.310(a)(9)(E)(viii)(II) §117.340(f)(1)

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

Table 1a: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	O2151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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)
11	24AIR4	OP-UA2	R7300-600	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) 2 §117.310(c)(1)(A) §117.340(f)(1)

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

Table 1a: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	O2151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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)
11	24AIR4	OP-UA2	R7300-600	NH3	30 TAC Chapter 117, Subchapter B	§117.310(c)(2) 10 §117.310(c)(2)(A)
11	24AIR4	OP-UA2	63ZZZZ-600	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§63.6600(b)-Table 2a.3.a §63.6600(b)-Table 2b.1.a §63.6600(b)-Table 2b.1.b §63.6595(c) §63.6605(a) §63.6605(b) §63.6625(h) §63.6630(a) §63.6630(b) §63.6640(b)
11	24AIR4	OP-UA2	60III-13	NOx	40 CFR Part 60, Subpart III	§60.4204(b) 8 §60.4201(a) §1039.101 §60.4206 §60.4207(b) §60.4218 §60.4211(c) [G]§60.4211(a)

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

Table 1a: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	O2151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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)
11	24AIR4	OP-UA2	60III-13	NMHC	40 CFR Part 60, Subpart IIII	§60.4204(b) 7 §60.4201(a) §1039.101 §60.4206 §60.4207(b) §60.4218 §60.4211(c) [G]§60.4211(a)
11	24AIR4	OP-UA2	60III-13	CO	40 CFR Part 60, Subpart IIII	§60.4204(b) 22 §60.4201(a) §1039.101 §60.4206 §60.4207(b) §60.4218 §60.4211(c) [G]§60.4211(a)
11	24AIR4	OP-UA2	60III-13	PM	40 CFR Part 60, Subpart IIII	§60.4204(b) 35 §60.4201(a) §1039.101 §60.4206 §60.4207(b) §60.4218 §60.4211(c) [G]§60.4211(a)
12	33AIR5	OP-UA2	R7300-003	NOx	30 TAC Chapter 117, Subchapter B	[G]§117.303(a)(11) [G]§117.310(f)
12	33AIR5	OP-UA2	63ZZZZ-215	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§63.6590(b)(1) §63.6595(c) §63.6640(f)(1) §63.6640(f)(2) §63.6640(f)(2)(i) §63.6640(f)(3)
12	33AIR5	OP-UA2	60III-14	NOx	40 CFR Part 60, Subpart IIII	§60.4205(b) 4 §60.4202(a)(2) §1039-Appendix I §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 [G]§60.4211(a) §60.4211(c)

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

Table 1a: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	02151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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)
12	33AIR5	OP-UA2	60III-14	NMHC	40 CFR Part 60, Subpart IIII	§60.4205(b) 4 §60.4202(a)(2) §1039-Appendix I §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 [G]§60.4211(a) §60.4211(c)
12	33AIR5	OP-UA2	60III-14	CO	40 CFR Part 60, Subpart IIII	§60.4205(b) 13 §60.4202(a)(2) §1039-Appendix I §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 [G]§60.4211(a) §60.4211(c)
12	33AIR5	OP-UA2	60III-14	PM	40 CFR Part 60, Subpart IIII	§60.4205(b) 22 §60.4202(a)(2) §1039-Appendix I §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 [G]§60.4211(a) §60.4211(c)
12	33AIR5	OP-UA2	60III-14	Opacity	40 CFR Part 60, Subpart IIII	§60.4205(b) 25 §60.4202(a)(2) §1039.105(b)(1) §1039.105(b)(2) §1039.105(b)(3) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 [G]§60.4211(a) §60.4211(c)
13	56-61-8	OP-UA7	60A-4-YY	Opacity	40 CFR Part 60, Subpart A	§ 63.1100(g)(7) § 63.1103(e)(4)[G] § 63.670[G] § 63.671[G]

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

Table 1a: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	02151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
13	56-61-8	OP-UA7	60A-5-YY	Opacity	40 CFR Part 60, Subpart A	§ 63.1100(g)(7) § 63.1103(e)(4)[G] § 63.670[G] § 63.671[G]
13	56-61-8	OP-UA7	60A-6-YY	Opacity	40 CFR Part 60, Subpart A	§ 63.1100(g)(7) § 63.1103(e)(4)[G] § 63.670[G] § 63.671[G]
14	56-61-9	OP-UA7	60A-4-YY	Opacity	40 CFR Part 60, Subpart A	§ 63.1100(g)(7) § 63.1103(e)(4)[G] § 63.670[G] § 63.671[G]
14	56-61-9	OP-UA7	60A-5-YY	Opacity	40 CFR Part 60, Subpart A	§ 63.1100(g)(7) § 63.1103(e)(4)[G] § 63.670[G] § 63.671[G]
14	56-61-9	OP-UA7	60A-6-YY	Opacity	40 CFR Part 60, Subpart A	§ 63.1100(g)(7) § 63.1103(e)(4)[G] § 63.670[G] § 63.671[G]
15	10.1-0-0	OP-UA12	60VV-ALL-FFFF	VOC	40 CFR Part 60, Subpart VV	[G]§ 63.2450(e)(5) Flares § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-10(m) § 60.486(k) [G]§ 63.2535(m) [G]§ 63.670 [G]§ 63.671
16	68.1-0-0	OP-UA12	63H-ALL-FFFF	VOC	40 CFR Part 63, Subpart H	[G]§ 63.2450(e)(5) Flares § 63.172(e) [G]§ 63.172(h) § 63.172(m) [G]§ 63.2535(m) [G]§ 63.670 [G]§ 63.671

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

Table 1a: Additions

Date: 03/02/2023; Revised 12/06/2023		Regulated Entity No.: 100825249		Permit No.: O2151	
Company Name: Chevron Phillips Chemical Company LP		Area Name: Sweeny Complex, Olefins and NGL Assets			

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)
23	LDUNLOAD	OP-UA4	R5211	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§115.217(a)(1) §115.214(a)(1)(B) §115.214(a)(1)(D) §115.214(a)(1)(D)(i)

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

Table 1b: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	O2151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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
1	22-36-9	OP-UA5	63YY	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart YY.	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart YY.	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart YY.
10	24AIR3	OP-UA2	R7300-600	NOx	<div> [G]§117.335(a)(1) [T]§117.335(a)(4) [T]§117.335(b) §117.335(c) [T]§117.335(d) [T]§117.335(g) §117.340(c)(1) [G]§117.340(c)(3) §117.340(l)(2) [T]§117.340(o)(1) §117.340(p)(1) §117.8140(a) §117.8140(a)(2) §117.8140(a)(2)(A) [G]§117.8140(a)(2)(B) §117.8140(b) [G]§117.340(f)(2) §117.8100(a) §117.8100(a)(1) §117.8100(a)(1)(A) §117.8100(a)(1)(B) §117.8100(a)(1)(B)(i) §117.8100(a)(1)(B)(ii) §117.8100(a)(1)(C) §117.8100(a)(2) [G]§117.8100(a)(3) §117.8100(a)(4) §117.8100(a)(5) §117.8100(a)(5)(A) §117.8100(a)(5)(B) [G]§117.8100(a)(5)(D) §117.8100(a)(5)(E) §117.8100(a)(6) §117.335(f) §117.335(f)(2) §117.340(a)(2)(C) </div>	§117.345(a) §117.345(f) §117.345(f)(9) §117.345(f)(3) §117.345(f)(3)(B) [G]§117.345(f)(10) [G]§117.345(f)(2) §117.345(f)(8) §117.8100(a)(5)(C)	§117.335(b) §117.335(g) [G]§117.345(b) [G]§117.345(c) §117.345(d) §117.345(d)(3) §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) [G]§117.8010(7) [G]§117.8010(8) §117.8100(c)

**Applicable Requirements Summary
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Table 1b: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	O2151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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
10	24AIR3	OP-UA2	R7300-600	CO	[G]§117.335(a)(1) [T]17.335(a)(4) [T]17.335(b) [T]§117.335(d) [T]17.335(g) §117.8140(a) §117.8140(a)(2) §117.8140(a)(2)(A) [G]§117.8140(a)(2)(B) §117.8140(b) §117.335(c) [T]§117.335(f) [T]§117.335(f)(3) [G]§117.340(f)(2) §117.8100(a) §117.8100(a)(1) §117.8100(a)(1)(A) §117.8100(a)(1)(B) §117.8100(a)(1)(B)(ii) §117.8100(a)(1)(B)(iii) §117.8100(a)(1)(C) §117.8100(a)(2) [G]§117.8100(a)(3) §117.8100(a)(4) §117.8100(a)(5) §117.8100(a)(5)(A) §117.8100(a)(5)(B) [G]§117.8100(a)(5)(D) §117.8100(a)(5)(E) §117.8100(a)(6) §117.340(a)(2)(C) §117.340(e) §117.8120 §117.8120(1) §117.8120(1)(A)	§117.345(a) §117.345(f) §117.345(f)(9) [G]§117.345(f)(10) §117.345(f)(2) §117.345(f)(8) §117.8100(a)(5)(C) §117.345(f)(7)	§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) §117.345(d) §117.345(d)(2) §117.345(d)(3) §117.345(d)(4) §117.345(d)(5) [G]§117.8010(8) §117.8100(c)

**Applicable Requirements Summary
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Table 1b: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	O2151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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
10	24AIR3	OP-UA2	R7300-600	NH3	§117.335(a)(2) [T]§117.335(a)(4) [T]§117.335(b) [T]§117.335(d) [T]§117.335(g) §117.340(d) §117.8130 §117.8130(3) [T]§117.335(e) [T]§117.8000(b) [T]§117.8000(c) [T]§117.8000(c)(3) [T]§117.8000(c)(4) [T]§117.8000(c)(5) [T]§117.8000(c)(6) [T][G]§117.8000(d)	§117.345(a) §117.345(f) §117.345(f)(9) §117.345(f)(11) [G]§117.345(f)(10)	§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)
10	24AIR3	OP-UA2	63ZZZZ-600	112(B) HAPS	§63.6610(a) §63.6610(b) §63.6610(c) §63.6615 §63.6620(a) §63.6620(a)-Table 4.1.a.i-iii §63.6620(b) §63.6620(b)(4) §63.6620(d) §63.6620(e)(1) [G]§63.6620(e)(2) [G]§63.6625(a) §63.6630(a)-Table 5.5.a.i-iii §63.6640(a)-Table 6.3.a.i-iii §63.6635(a) §63.6635(b) §63.6640(a) §63.6640(b)	§63.6620(i) §63.6635(a) §63.6635(c) §63.6655(a) §63.6655(a)(1) §63.6655(a)(2) §63.6655(a)(3) §63.6655(a)(4) §63.6655(a)(5) [G]§63.6655(b) §63.6655(d) §63.6660(a) §63.6660(b) §63.6660(c)	§63.6620(i) §63.6630(c) §63.6640(b) §63.6640(e) §63.6645(a) §63.6645(c) §63.6645(g) §63.6645(h) §63.6645(h)(1) §63.6645(h)(2) §63.6650(a) §63.6650(a)-Table 7.1.b-c §63.6650(b) [G]§63.6650(c) [G]§63.6650(e) §63.6650(f) §63.6650(a)-Table 7.1.a.i §63.6650(b)(1) §63.6650(b)(2) §63.6650(b)(3) §63.6650(b)(4)
10	24AIR3	OP-UA2	60IIII-13	NOx	§60.4209(b)	§60.4214(c)	None

Applicable Requirements Summary
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Table 1b: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	O2151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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
10	24AIR3	OP-UA2	60III-13	HC	§60.4209(b)	§60.4214(c)	None
10	24AIR3	OP-UA2	60III-13	CO	§60.4209(b)	§60.4214(c)	None
10	24AIR3	OP-UA2	60III-13	PM	§60.4209(b)	§60.4214(c)	None

Applicable Requirements Summary
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Federal Operating Permit Program

Table 1b: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	02151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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
11	24AIR4	OP-UA2	R7300-600	NOx	[G]§117.335(a)(1) [T]§117.335(a)(4) [T]§117.335(b) §117.335(c) [T]§117.335(d) [T]§117.335(g) §117.340(c)(1) [G]§117.340(c)(3) §117.340(l)(2) [T]§117.340(o)(1) §117.340(p)(1) §117.8140(a) §117.8140(a)(2) §117.8140(a)(2)(A) [G]§117.8140(a)(2)(B) §117.8140(b) [G]§117.340(f)(2) §117.8100(a) §117.8100(a)(1) §117.8100(a)(1)(A) §117.8100(a)(1)(B) §117.8100(a)(1)(B)(i) §117.8100(a)(1)(B)(ii) §117.8100(a)(1)(C) §117.8100(a)(2) [G]§117.8100(a)(3) §117.8100(a)(4) §117.8100(a)(5) §117.8100(a)(5)(A) §117.8100(a)(5)(B) [G]§117.8100(a)(5)(D) §117.8100(a)(5)(E) §117.8100(a)(6) §117.335(f) §117.335(f)(2) §117.340(a)(2)(C)	§117.345(a) §117.345(f) §117.345(f)(9) §117.345(f)(3) §117.345(f)(3)(B) [G]§117.345(f)(10) [G]§117.345(f)(2) §117.345(f)(8) §117.8100(a)(5)(C)	§117.335(b) §117.335(g) [G]§117.345(b) [G]§117.345(c) §117.345(d) §117.345(d)(3) §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) [G]§117.8010(7) [G]§117.8010(8) §117.8100(c)

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Table 1b: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	O2151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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
11	24AIR4	OP-UA2	R7300-600	CO	[G]§117.335(a)(1) [T]17.335(a)(4) [T]17.335(b) [T]§117.335(d) [T]17.335(g) §117.8140(a) §117.8140(a)(2) §117.8140(a)(2)(A) [G]§117.8140(a)(2)(B) §117.8140(b) §117.335(c) [T]§117.335(f) [T]§117.335(f)(3) [G]§117.340(f)(2) §117.8100(a) §117.8100(a)(1) §117.8100(a)(1)(A) §117.8100(a)(1)(B) §117.8100(a)(1)(B)(ii) §117.8100(a)(1)(B)(iii) §117.8100(a)(1)(C) §117.8100(a)(2) [G]§117.8100(a)(3) §117.8100(a)(4) §117.8100(a)(5) §117.8100(a)(5)(A) §117.8100(a)(5)(B) [G]§117.8100(a)(5)(D) §117.8100(a)(5)(E) §117.8100(a)(6) §117.340(a)(2)(C) §117.340(e) §117.8120 §117.8120(1) §117.8120(1)(A)	§117.345(a) §117.345(f) §117.345(f)(9) [G]§117.345(f)(10) §117.345(f)(2) §117.345(f)(8) §117.8100(a)(5)(C) §117.345(f)(7)	§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) §117.345(d) §117.345(d)(2) §117.345(d)(3) §117.345(d)(4) §117.345(d)(5) [G]§117.8010(8) §117.8100(c)

Applicable Requirements Summary
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Federal Operating Permit Program

Table 1b: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	O2151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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
11	24AIR4	OP-UA2	R7300-600	NH3	§117.335(a)(2) [T]§117.335(a)(4) [T]§117.335(b) [T]§117.335(d) [T]§117.335(g) §117.340(d) §117.8130 §117.8130(3) [T]§117.335(e) [T]§117.8000(b) [T]§117.8000(c) [T]§117.8000(c)(3) [T]§117.8000(c)(4) [T]§117.8000(c)(5) [T]§117.8000(c)(6) [T][G]§117.8000(d)	§117.345(a) §117.345(f) §117.345(f)(9) §117.345(f)(11) [G]§117.345(f)(10)	§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)
11	24AIR4	OP-UA2	63ZZZZ-600	112(B) HAPS	§63.6610(a) §63.6610(b) §63.6610(c) §63.6615 §63.6620(a) §63.6620(a)-Table 4.1.a.i-iii §63.6620(b) §63.6620(b)(4) §63.6620(d) §63.6620(e)(1) [G]§63.6620(e)(2) [G]§63.6625(a) §63.6630(a)-Table 5.5.a.i-iii §63.6640(a)-Table 6.3.a.i-iii §63.6635(a) §63.6635(b) §63.6640(a) §63.6640(b)	§63.6620(i) §63.6635(a) §63.6635(c) §63.6655(a) §63.6655(a)(1) §63.6655(a)(2) §63.6655(a)(3) §63.6655(a)(4) §63.6655(a)(5) [G]§63.6655(b) §63.6655(d) §63.6660(a) §63.6660(b) §63.6660(c)	§63.6620(i) §63.6630(c) §63.6640(b) §63.6640(e) §63.6645(a) §63.6645(c) §63.6645(g) §63.6645(h) §63.6645(h)(1) §63.6645(h)(2) §63.6650(a) §63.6650(a)-Table 7.1.b-c §63.6650(b) [G]§63.6650(c) [G]§63.6650(e) §63.6650(f) §63.6650(a)-Table 7.1.a.i §63.6650(b)(1) §63.6650(b)(2) §63.6650(b)(3) §63.6650(b)(4)
11	24AIR4	OP-UA2	60IIII-13	NOx	§60.4209(b)	§60.4214(c)	None

**Applicable Requirements Summary
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Federal Operating Permit Program**

Table 1b: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	O2151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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
11	24AIR4	OP-UA2	60III-13	HC	§60.4209(b)	§60.4214(c)	None
11	24AIR4	OP-UA2	60III-13	CO	§60.4209(b)	§60.4214(c)	None
11	24AIR4	OP-UA2	60III-13	PM	§60.4209(b)	§60.4214(c)	None
12	33AIR5	OP-UA2	R7300-003	NOx	None	§117.340(j) §117.345(f) [G]§117.345(f)(6) [G]§117.345(f)(10)	None
12	33AIR5	OP-UA2	63ZZZ-215	112(B) HAPS	None	None	§63.6645(f)
12	33AIR5	OP-UA2	60III-14	NOx	None	None	[G]§60.4214(d)

**Applicable Requirements Summary
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Table 1b: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	O2151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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
12	33AIR5	OP-UA2	60III-14	HC	None	None	[G]§60.4214(d)
12	33AIR5	OP-UA2	60III-14	CO	None	None	[G]§60.4214(d)
12	33AIR5	OP-UA2	60III-14	PM	None	None	[G]§60.4214(d)
12	33AIR5	OP-UA2	60III-14	Opacity	None	None	[G]§60.4214(d)
13	56-61-8	OP-UA7	60A-4-YY	Opacity	§ 63.670[G] § 63.671[G]	§ 63.670[G] § 63.671[G] § 63.1109(e)(4)[G]	§ 63.670[G] § 63.1110(d)(1)(iv) § 63.1110(e)(4)[G]

Applicable Requirements Summary
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Federal Operating Permit Program

Table 1b: Additions

Date:	03/02/2023; Revised 12/06/2023	Regulated Entity No.:	100825249	Permit No.:	O2151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
13	56-61-8	OP-UA7	60A-5-YY	Opacity	§ 63.670[G] § 63.671[G]	§ 63.670[G] § 63.671[G] § 63.1109(e)[G]	§ 63.670[G] § 63.1110(d)(1)(iv) § 63.1110(e)(4)[G]
13	56-61-8	OP-UA7	60A-6-YY	Opacity	§ 63.670[G] § 63.671[G]	§ 63.670[G] § 63.671[G] § 63.1109(e)[G]	§ 63.670[G] § 63.1110(d)(1)(iv) § 63.1110(e)(4)[G]
14	56-61-9	OP-UA7	60A-4-YY	Opacity	§ 63.670[G] § 63.671[G]	§ 63.670[G] § 63.671[G] § 63.1109(e)[G]	§ 63.670[G] § 63.1110(d)(1)(iv) § 63.1110(e)(4)[G]
14	56-61-9	OP-UA7	60A-5-YY	Opacity	§ 63.670[G] § 63.671[G]	§ 63.670[G] § 63.671[G] § 63.1109(e)[G]	§ 63.670[G] § 63.1110(d)(1)(iv) § 63.1110(e)(4)[G]
14	56-61-9	OP-UA7	60A-6-YY	Opacity	§ 63.670[G] § 63.671[G]	§ 63.670[G] § 63.671[G] § 63.1109(e)[G]	§ 63.670[G] § 63.1110(d)(1)(iv) § 63.1110(e)(4)[G]
15	10.1-0-0	OP-UA12	60VV-ALL-FFFF	VOC	§ 60.482-10(e) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f) [G]§ 60.485(g) [G]§ 63.670 [G]§ 63.671	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 60.486(j) [G]§ 63.2525(m) [G]§ 63.670 [G]§ 63.671	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.2520(d)(3) [G]§ 63.2520(e)(11) [G]§ 63.670
16	68.1-0-0	OP-UA12	63H-ALL-FFFF	VOC	§ 63.172(e) [G]§ 63.172(h) [G]§ 63.180(b) [G]§ 63.180(d) [G]§ 63.180(e) [G]§ 63.670 [G]§ 63.671	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) § 63.181(g)(1)(iii) § 63.181(g)(1)(iv) [G]§ 63.181(g)(2) [G]§ 63.2525(m) [G]§ 63.670 [G]§ 63.671	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2520(d)(3) [G]§ 63.2520(e)(11) [G]§ 63.670

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Table 1b: Additions

Date: 03/02/2023; Revised 12/06/2023		Regulated Entity No.: 100825249		Permit No.: O2151			
Company Name: Chevron Phillips Chemical Company LP		Area Name: Sweeny Complex, Olefins and NGL Assets					

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
23	LDUNLOAD	OP-UA4	R5211	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)	None

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
03/02/2023; Revised 12/06/2023	O2151	100825249

Unit ID No.	Registration No.	PBR No.	Registration Date
ABRSVBLAST	75059	106.263,106.452	3/30/2005
PAINTING	75072	106.263,106.433	3/25/2005
BLAST_MSS	144047	106.263	1/6/2017
24-0-0	145783	106.261, 106.262	3/31/2017
33-0-0	146045	106.261, 106.262	5/24/2017
ADM_EMGGEN	146097	106.511	5/12/2017
10.1-0-0	146197	106.261, 106.262	5/31/2017
10.2-0-0	146197	106.261, 106.262	5/31/2017
10.3-0-0	146197	106.261, 106.262	5/31/2017
12-0-0	146197	106.261, 106.262	5/31/2017
18-0-0	146197	106.261, 106.262	5/31/2017
21-0-0	146197	106.261, 106.262	5/31/2017
22-0-0	146197	106.261, 106.262	5/31/2017
24-0-0	146197	106.261, 106.262	5/31/2017
24.1-0-0	146197	106.261, 106.262	5/31/2017
33-0-0	146197	106.261, 106.262	5/31/2017
68.1-0-0	146197	106.261	5/31/2017

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Unit ID No.	Registration No.	PBR No.	Registration Date
33-0-0	146689	106.261, 106.262	5/19/2017
33-0-0	146825	106.261, 106.262	6/30/2017
10.1-0-0	147240	106.261, 106.262	7/13/2017
24-0-0	147240	106.261, 106.262	7/13/2017
10.1-0-0	148098	106.261, 106.262	9/7/2017
10.1-0-0	148595	106.261, 106.262	10/6/2017
24-0-0	148691	106.261, 106.262	10/16/2017
33-0-0	148805	106.261,106.262	10/11/2017
24-0-0	149435	106.261,106.262	12/22/2017
10.1-0-0	149676	106.261,106.262	1/19/2018
24-0-0	149676	106.261,106.262	1/19/2018
10.3-0-0	149893	106.261,106.262	1/26/2018
10.1-0-0	150550	106.261,106.262	3/6/2018
33-0-0	151139	106.261	4/24/2018
24-0-0	151139	106.261	4/24/2018
22-0-0	151139	106.261	4/24/2018
21-0-0	151139	106.261	4/24/2018

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Unit ID No.	Registration No.	PBR No.	Registration Date
12-0-0	151139	106.261	4/24/2018
68.1-0-0	151139	106.261	4/24/2018
10.1-0-0	151531	106.261,106.262	5/10/2018
10.3-0-0	151531	106.261,106.262	5/10/2018
22-0-0	151531	106.261,106.262	5/10/2018
24-0-0	151927	106.261,106.262	5/24/2018
21-0-0	152316	106.261,106.262	6/26/2018
10.1-0-0	152316	106.261,106.262	6/26/2018
10.1-0-0	153449	106.261,106.262	10/24/2018
24-0-0	153456	106.261,106.262	10/19/2018
33-0-0	153456	106.261,106.262	10/19/2018
10.1-0-0	153456	106.261,106.262	10/19/2018
21-0-0	153765	106.261,106.262	11/6/2018
10.1-0-0	153765	106.261,106.262	11/6/2018
33-0-0	154059	106.261,106.262	1/8/2019
10.1-0-0	154144	106.261,106.262	12/13/2018
33-0-0	154253	106.261,106.262	1/17/2019
33-0-0	154502	106.261,106.262	1/18/2019

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Unit ID No.	Registration No.	PBR No.	Registration Date
PTSB-1	154982	106.433,106.452	2/28/2019
10.3-0-0	155425	106.261,106.262	2/25/2019
PTSB-2	155982	106.433,106.452	3/26/2019
33-0-0	156219	106.261,106.262	4/18/2019
24-0-0	156219	106.261,106.262	4/18/2019
22-0-0	156219	106.261,106.262	4/18/2019
10.2-0-0	156219	106.261,106.262	4/18/2019
33-0-0	156402	106.261,106.262	5/7/2019
24-0-0	156808	106.261,106.262	5/24/2019
10.1-0-0	157123	106.261,106.262	6/20/2019
10.1-0-0	157443	106.261,106.262	7/30/2019
22-0-0	159479	106.261,106.262	1/14/2020
12-0-0	159479	106.261,106.262	1/14/2020
22-0-0	159600	106.261,106.262	1/17/2020
U22-4H4	159600	106.261,106.262,106.472	1/17/2020
U22-20Y104	159600	106.261,106.262,106.472	1/17/2020
10.1-0-0	159656	106.261,106.262	1/13/2020
24.1-0-0	159656	106.261,106.262	1/13/2020

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Unit ID No.	Registration No.	PBR No.	Registration Date
24-0-0	159657	106.261,106.262	1/28/2020
33-0-0	160127	106.261,106.262	2/28/2020
U33SUEZ20Y14	160127	106.261,106.262,106.472	2/28/2020
U33SUEZ20Y25	160127	106.261,106.262,106.472	2/28/2020
U33SUEZ20Y98N	160127	106.261,106.262,106.472	2/28/2020
U33SUEZ20Y104	160127	106.261,106.262,106.472	2/28/2020
U33SUEZOS9990	160127	106.261,106.262,106.472	2/28/2020
21-0-0	160337	106.261,106.262	3/5/2020
24-0-0	160337	106.261,106.262	3/5/2020
U21-4H4	160337	106.261,106.262,106.478	3/5/2020
24-0-0	160474	106.261,106.262	3/30/2020
24-0-0	160555	106.261,106.262	5/11/2020
33-0-0	160797	106.261,106.262	5/15/2020
24-0-0	160797	106.261,106.262	5/15/2020
10.2-0-0	160797	106.261,106.262	5/15/2020
12-0-0	160797	106.261,106.262	5/15/2020
10.1-0-0	160797	106.261,106.262	5/15/2020
21-0-0	160797	106.261,106.262	5/15/2020

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Unit ID No.	Registration No.	PBR No.	Registration Date
24.1-0-0	161233	106.261,106.262	5/20/2020
33-0-0	162037	106.261,106.262	8/26/2020
10.2-0-0	162691	106.261,106.262	9/30/2020
10.1-0-0	162691	106.261,106.262	9/30/2020
56-61-4	162691	106.261,106.262	9/30/2020
56-61-8	162691	106.261,106.262	9/30/2020
24.1-0-0	162856	106.261,106.262	10/7/2020
24-0-0	163021	106.261,106.262	10/26/2020
33-0-0	163288	106.261,106.262	11/23/2020
10.1-0-0	163375	106.261,106.262	12/2/2020
24-0-0	163635	106.261,106.262	1/14/2021
24.1-0-0	163635	106.261,106.262	1/14/2021
24.1-0-0	163847	106.261,106.262	2/23/2021
U24SUEZ20Y14	163847	106.261,106.262,106.472	2/23/2021
U24SUEZ20Y25	163847	106.261,106.262,106.472	2/23/2021
U24SUEZ20Y3161A	163847	106.261,106.262,106.472	2/23/2021
33-0-0	164583	106.261	5/10/2021
24-0-0	164583	106.261	5/10/2021

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Unit ID No.	Registration No.	PBR No.	Registration Date
22-0-0	164583	106.261	5/10/2021
18-0-0	164583	106.261	5/10/2021
12-0-0	164583	106.261	5/10/2021
10.2-0-0	164583	106.261	5/10/2021
68.1-0-0	164583	106.261	5/10/2021
10.1-0-0	164583	106.261	5/10/2021
22-0-0	164648	106.261,106.262	4/29/2021
24-0-0	165408	106.261,106.262	6/25/2021
24.1-0-0	165684	106.261,106.262	7/2/2021
24.1-0-0	166187	106.261,106.262	8/26/2021
24-0-0	166187	106.261,106.262	8/26/2021
33-0-0	166244	106.261,106.262	9/2/2021
24AIR3	166728	106.512	5/22/2023
24AIR4	166728	106.512	5/22/2023
33AIR5	166728	106.511	5/22/2023
DEC4TOTE	166729	106.261,106.262,106.472	10/22/2021
OWSTOTE	166729	106.261,106.262,106.472	10/22/2021
33-0-0	166729	106.261,106.262	10/22/2021

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Unit ID No.	Registration No.	PBR No.	Registration Date
DSGtote	166866	106.261,106.262,106.472	12/2/2021
CGCtote	166866	106.261,106.262,106.472	12/2/2021
CGCtote_2	166866	106.261,106.262,106.472	12/2/2021
DEC3tote	166866	106.261,106.262,106.472	12/2/2021
DEC3tote_2	166866	106.261,106.262,106.472	12/2/2021
33-0-0	166866	106.261,106.262	12/2/2021
22-0-0	167038	106.261,106.262	11/23/2021
24.1-0-0	167421	106.261,106.262	12/30/2021
24.1-0-0	168326	106.261,106.262	3/25/2022
10.1-0-0	168521	106.261	5/12/2022
10.2-0-0	168521	106.261	5/12/2022
12-0-0	168521	106.261	5/12/2022
21-0-0	168521	106.261	5/12/2022
22-0-0	168521	106.261	5/12/2022
24-0-0	168521	106.261	5/12/2022
33-0-0	168521	106.261	5/12/2022
24-0-0	164808	106.261,106.262	4/8/2022
33-0-0	164808	106.261,106.262	4/8/2022

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Unit ID No.	Registration No.	PBR No.	Registration Date
U33SUEZ3161	164808	106.261,106.262,106.472	4/8/2022
22-0-0	168902	106.261,106.262	6/7/2022
12-0-0	168902	106.261,106.262	6/7/2022
BSENGINE	166521	106.512	6/20/2022
22OWSENG	169357	106.512	11/14/2022

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Unit ID No.	Registration No.	PBR No.	Registration Date
NGL_DITCH	169357	106.512	11/14/2022
24OWSENG	169357	106.512	11/14/2022
12OWSENG_1	169357	106.512	11/14/2022
12OWSENG_2	169357	106.512	11/14/2022
24.1-0-0	169684	106.261,106.262	7/28/2022
33-0-0	171577	106.261,106.262	1/31/2023
33-0-0	172095	106.261,106.262	4/11/2023
10.1-0-0	172315	106.261	4/28/2023
10.2-0-0	172315	106.261	4/28/2023
12-0-0	172315	106.261	4/28/2023
18-0-0	172315	106.261	4/28/2023
21-0-0	172315	106.261	4/28/2023
22-0-0	172315	106.261	4/28/2023
24-0-0	172315	106.261	4/28/2023
33-0-0	172315	106.261	4/28/2023
24.1-0-0	172608	106.261,106.262	5/9/2023
22-0-0	173085	106.261,106.262	6/14/2023
24-0-0	173085	106.261,106.262	6/14/2023

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Unit ID No.	Registration No.	PBR No.	Registration Date
24-0-0	173212	106.261,106.262	7/13/2023
24tote	173362	106.261,106.262, 106.472	7/24/2023
24-0-0	173362	106.261,106.262	7/24/2023
95-057	173591	106.261,106.262, 106.472	8/25/2023
U22_EC3267	173591	106.261,106.262, 106.472	8/25/2023
U22_EC3144	173591	106.261,106.262, 106.472	8/25/2023
95-250	173591	106.261,106.262, 106.472	8/25/2023
21-0-0	173591	106.261,106.262	8/25/2023
22-0-0	173591	106.261,106.262	8/25/2023
U24_EC3053	173601	106.261,106.262, 106.472	9/6/2023
U24_EC3087	173601	106.261,106.262, 106.472	9/6/2023
U24_EC3267	173601	106.261,106.262, 106.472	9/6/2023
U24_EC3268	173601	106.261,106.262, 106.472	9/6/2023
24-0-0	173601	106.261,106.262	9/6/2023
10.3-0-0	174065	106.261,106.262	10/13/2023
U24_EC3054	174295	106.261,106.262, 106.472	10/26/2023
24-0-0	174295	106.261,106.262	10/26/2023

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Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
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Date	Permit Number	Regulated Entity Number
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Unit ID No.	PBR No.	Version No./Date
12-95-61	106.478	9/4/2000
21-4H4TK	106.472	9/4/2000
21-95-19	106.478	9/4/2000
21-95-19	106.478	9/4/2000
21-95-19	106.478	9/4/2000
21-95-19	106.478	9/4/2000
21-95-19	106.478	9/4/2000
22-4H4	106.472	9/4/2000
24EMGGEN	106.511	9/4/2000
24EMGGENTK	106.472	9/4/2000
33-20Y104	106.472	9/4/2000
33-20Y14	106.472	9/4/2000
33-20Y25	106.472	9/4/2000
33-20Y98N	106.472	9/4/2000
33-OS9990	106.472	9/4/2000
56-61-10	106.264	9/4/2000
DTANK24	106.472	9/4/2000
DTANK33	106.472	9/4/2000

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Date	Permit Number	Regulated Entity Number
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Unit ID No.	PBR No.	Version No./Date
GTANKAG	106.473	9/4/2000
NGLEMGDTK	106.472	9/4/2000
NGLEMGGEN	106.511	9/4/2000
U24DTANK3	106.472	9/4/2000
U33DTANK3	106.472	9/4/2000
MSS-PL	106.355	11/2/2001
FL-PBR	106.492	9/4/2000
LDUNLOAD	106.472	9/4/2000

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Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
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PBR No.	Version No./Date
106.102	9/4/2000
106.122	9/4/2000
106.242	9/4/2000
106.244	9/4/2000
106.266	9/4/2000
106.316	9/4/2000
106.372	9/4/2000
106.451	9/4/2000
106.453	9/4/2000

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
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Date	Permit Number	Regulated Entity Number
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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
12-95-61	106.478	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
21-4H4TK	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
21-95-19	106.478	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
21-95-19	106.478	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
21-95-19	106.478	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
21-95-19	106.478	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
22-4H4	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
24EMGGEN	106.511	9/4/2000	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
24EMGGENTK	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
33-20Y104	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
33-20Y14	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
33-20Y25	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
33-20Y98N	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
33-OS9990	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
56-61-10	106.264	9/4/2000	The Unit 21/22 low pressure flare meets all of the monitoring requirements of NSR Permit No. 22690 and PSDTX751M1.
DTANK24	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
DTANK33	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
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Date	Permit Number	Regulated Entity Number
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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
GTANKAG	106.473	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
NGLEMGDTK	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
NGLEMGGEN	106.511	9/4/2000	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
U24DTANK3	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U33DTANK3	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
MSS-PL	106.355	11/2/2001	Facility will comply with the monitoring and recordkeeping requirements for each pipeline event as stated in the PBR.
FL-PBR	106.492	9/4/2000	The flares onsite meet all of the monitoring requirements of NSR Permit No. 22690 and PSDTX751M1.
ABRSVBLAST	106.263,106.452	75059	Monitoring and recordkeeping for each abrasive blasting event is maintained as required by this PBR.
PAINTING	106.263,106.433	75072	Monitoring and recordkeeping for each painting event is maintained as required by this PBR.
BLAST_MSS	106.263	144047	Monitoring and recordkeeping for each MSS event is maintained as required by this PBR.
24-0-0	106.261, 106.262	145783	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261, 106.262	146045	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
ADM_EMGGEN	106.511	146097	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
10.1-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.2-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.3-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
12-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
18-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
21-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
68.1-0-0	106.261	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261, 106.262	146689	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261, 106.262	146825	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261, 106.262	147240	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261, 106.262	147240	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261, 106.262	148098	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261, 106.262	148595	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261, 106.262	148691	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	148805	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	149435	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	149676	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	149676	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.

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10.3-0-0	106.261,106.262	149893	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	150550	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261	151139	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261	151139	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261	151139	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
21-0-0	106.261	151139	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
12-0-0	106.261	151139	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
68.1-0-0	106.261	151139	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	151531	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.3-0-0	106.261,106.262	151531	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261,106.262	151531	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	151927	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
21-0-0	106.261,106.262	152316	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	152316	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	153449	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	153456	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	153456	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	153456	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.

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21-0-0	106.261,106.262	153765	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	153765	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	154059	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	154144	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	154253	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	154502	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
PTSB-1	106.433,106.452	154982	Monitoring and recordkeeping for each MSS event is maintained as required by this PBR.
10.3-0-0	106.261,106.262	155425	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
PTSB-2	106.433,106.452	155982	Monitoring and recordkeeping for each MSS event is maintained as required by this PBR.
33-0-0	106.261,106.262	156219	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	156219	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261,106.262	156219	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.2-0-0	106.261,106.262	156219	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	156402	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	156808	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	157123	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	157443	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261,106.262	159479	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.

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12-0-0	106.261,106.262	159479	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261,106.262	159600	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
U22-4H4	106.261,106.262,106.472	159600	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U22-20Y104	106.261,106.262,106.472	159600	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
10.1-0-0	106.261,106.262	159656	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261,106.262	159656	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	159657	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	160127	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
U33SUEZ20Y14	106.261,106.262,106.472	160127	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U33SUEZ20Y25	106.261,106.262,106.472	160127	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U33SUEZ20Y98N	106.261,106.262,106.472	160127	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U33SUEZ20Y104	106.261,106.262,106.472	160127	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U33SUEZOS9990	106.261,106.262,106.472	160127	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
21-0-0	106.261,106.262	160337	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	160337	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
U21-4H4	106.261,106.262,106.478	160337	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
24-0-0	106.261,106.262	160474	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	160555	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.

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33-0-0	106.261,106.262	160797	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	160797	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.2-0-0	106.261,106.262	160797	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
12-0-0	106.261,106.262	160797	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	160797	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
21-0-0	106.261,106.262	160797	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261,106.262	161233	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	162037	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.2-0-0	106.261,106.262	162691	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	162691	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
56-61-4	106.261,106.262	162691	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
56-61-8	106.261,106.262	162691	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261,106.262	162856	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261,106.262	162856	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	163021	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	163288	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	163375	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	163635	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.

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24.1-0-0	106.261,106.262	163635	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261,106.262	163847	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
U24SUEZ20Y14	106.261,106.262,106.472	163847	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U24SUEZ20Y25	106.261,106.262,106.472	163847	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U24SUEZ20Y3161A	106.261,106.262,106.472	163847	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
33-0-0	106.261	164583	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261	164583	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261	164583	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
18-0-0	106.261	164583	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
12-0-0	106.261	164583	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.2-0-0	106.261	164583	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
68.1-0-0	106.261	164583	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261	164583	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261,106.262	164648	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	165408	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261,106.262	165684	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261,106.262	166187	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	166187	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.

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33-0-0	106.261,106.262	166244	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24AIR3	106.512	166728	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
24AIR4	106.512	166728	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
33AIR5	106.511	166728	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
DEC4TOTE	106.261,106.262,106.472	166729	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
OWSTOTE	106.261,106.262,106.472	166729	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
33-0-0	106.261,106.262	166729	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
DSGtote	106.261,106.262,106.472	166866	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
CGCtote	106.261,106.262,106.472	166866	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
CGCtote_2	106.261,106.262,106.472	166866	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
DEC3tote	106.261,106.262,106.472	166866	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
DEC3tote_2	106.261,106.262,106.472	166866	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
33-0-0	106.261,106.262	166866	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	166866	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	166866	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	166866	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	166866	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	166866	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.

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33-0-0	106.261,106.262	166866	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	166866	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261,106.262	167038	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261,106.262	167421	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261,106.262	167421	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261,106.262	168326	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.2-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.2-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.2-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.2-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.2-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.2-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
12-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
12-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
12-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
12-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.

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12-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
21-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	164808	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	164808	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
U33SUEZ3161	106.261,106.262,106.472	164808	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
22-0-0	106.261,106.262	168902	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
12-0-0	106.261,106.262	168902	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
BSENGINE	106.512	166521	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
22OWSENG	106.512	169357	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
NGL_DITCH	106.512	169357	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
24OWSENG	106.512	169357	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
12OWSENG_1	106.512	169357	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
12OWSENG_2	106.512	169357	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
24.1-0-0	106.261,106.262	169684	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.

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33-0-0	106.261,106.262	171577	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	172095	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261	172315	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.2-0-0	106.261	172315	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
12-0-0	106.261	172315	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
18-0-0	106.261	172315	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
21-0-0	106.261	172315	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261	172315	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261	172315	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261	172315	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261,106.262	172608	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261,106.262	173085	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	173085	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	173212	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24tote	106.261,106.262, 106.472	173362	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
24-0-0	106.261,106.262	173362	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
95-057	106.261,106.262, 106.472	173591	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U22_EC3267	106.261,106.262, 106.472	173591	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.

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U22_EC3144	106.261,106.262, 106.472	173591	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
95-250	106.261,106.262, 106.472	173591	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
21-0-0	106.261,106.262	173591	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261,106.262	173591	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
U24_EC3053	106.261,106.262, 106.472	173601	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U24_EC3087	106.261,106.262, 106.472	173601	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U24_EC3267	106.261,106.262, 106.472	173601	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U24_EC3268	106.261,106.262, 106.472	173601	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
24-0-0	106.261,106.262	173601	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.3-0-0	106.261,106.262	174065	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
U24_EC3054	106.261,106.262, 106.472	174295	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
24-0-0	106.261,106.262	174295	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
LDUNLOAD	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.

From: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>
Sent: Friday, November 17, 2023 8:11 PM
To: Carolyn Maus
Subject: Automatic reply: Working Draft Permit Review -- FOP O2151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities

I am out of the office on vacation. I will return on Monday, November 27th. For urgent items, please call my mobile phone. Otherwise, please call 512-255-9999.

Thanks,
Miranda

From: Carolyn Maus
Sent: Friday, November 17, 2023 8:11 PM
To: Sarah Thom
Cc: Miranda Cheatham; LIANGF@cpchem.com
Subject: Working Draft Permit Review -- FOP 02151/Project 34858, Chevron Phillips Chemical Company LP/Sweeney Old Ocean Facilities

Good evening,

My apologies for the delay in sending you this draft for review – I was out sick for a few days so wasn't able to send last week as I planned.

I have conducted a technical review of this application and I have completed an electronic copy of the Working Draft Permit (WDP) for your review. The WDP is too large to attach to this email so it is being made available via TCEQ's secure FTP server, at <https://ftps.tceq.texas.gov/index.php>. I checked and the email for Fuyan Liang already shows up as having an account there, so I have shared the file with that email. The file will remain there for 7 days (available until 11/24/2023) so please save the file to another location for your work. When it comes time to submit WDP comments, if you need to send a marked-up WDP, you may send it back to me via that same FTP server. Sarah and/or Miranda, if either of you want to create an account for your email, then I can share the uploaded WDP file with you on the FTP server as well. Otherwise Ms. Liang can send you the document (she won't be able to share directly from the FTP server but she can save it elsewhere and then transmit it).

This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided. Below is a list of the changes made to the permit. (Also, I understand that there will be additional changes after the pending NSR action is issued. We just want to agree on everything else so that we can minimize the remaining work needed at that point.)

1. Added furnace 22-36-9 with Chapter 117 and MACT YY requirements as well as the requested permit shields.
2. Removed units 22-36-5, 33AIRCOMP4, 33AIRCOMP5, 33AIRCOMP6, and 24AIRCOMP.
3. Added engines 24AIR3, 24AIR4, and 33AIR5 with Chapter 117, NSPS IIII, and MACT ZZZZ requirements.
4. Added MACT DDDDD permit shields for 33-36-10, GRP-22-36, GRP-24-36, and GRP-33-36.
5. Added standard permit 164587 to authorizations for unit 56-61-20.
6. Added standard permit 169710 to authorizations for units 56-61-4 and 56-61-22.
7. Added additional operating scenarios for flares 56-61-8 and 56-61-9 to comply with MACT YY. Please note that for now, for consistency with the existing units that have these changes, I have added the citations and scenarios as requested. However, since our rule analysis on the 63.670/671 citations (as part of MACT CC) has been completed and forms are available, then this permit will need to be updated to use those more detailed requirements at the next renewal at the latest.
8. Added additional operating scenarios for fugitive units 10.1-0-0 and 68.1-0-0 for compliance with MACT FFFF flare requirements. Chapter 115 requirements also had to be updated to reflect our latest textual descriptions and citation corrections in our rule analysis.

9. Removed compliance schedules from the permit.
10. Updated preconstruction authorizations as requested. Added PBR registration numbers to the NSR Authorization References by Emission Unit table.
11. Updated Special Term and Conditions to include standard permit terms, remove compliance schedule term, and add our latest language regarding the PBR Supplemental Tables.

Unresolved items:

1. Since the compliance issues have now been resolved and there are no remaining compliance schedules in the permit, submit an updated OP-ACPS indicating all units are in compliance.
2. For unit 33AIR5, on Table 5c of OP-UA2, the N368-560 code was selected for the Kilowatts question. However, the engine was identified as an emergency engine, so that would make the code E368-560. Please confirm that's correct (or, if the engine is not emergency, then the Service code on Table 5a should be NON instead of EMERG.)
3. For the permit shields for 22-36-9, I revised the wording for NSPS J to say "Unit is not located at a petroleum refinery" to match existing shields for other units. I also added a few words to the Chapter 115 shield to make it consistent with the rule citation text. Let me know if you have any questions about these adjustments.
4. PBR authorization questions:
 - a. OP-PBRSUP listed registration 146197 with PBRs 106.261 and 106.262 for unit 68.1-0-0. However, the OP-SUMR and existing permit only list 106.261 for this unit. Should 106.262 be added?
 - b. OP-PBRSUP listed registration 160337 with PBRs 106.261, 106.262, and 106.478 for units 21-0-0 and 24-0-0. However, the existing permit did not include 106.478 for these. Should it be added?
 - c. OP-PBRSUP listed registrations 160127, 164808, and 166866 with PBRs 106.261, 106.262, and 106.472 for unit 33-0-0. However, the existing permit did not include 106.472 for this unit. Should it be added?
 - d. OP-PBRSUP listed registrations 160555 and 164808 with PBRs 106.261, 106.262, and 106.472 for unit 24-0-0. However, the existing permit did not include 106.472 for this unit. Should it be added?
 - e. OP-PBRSUP listed registration 163847 with PBRs 106.261, 106.262, and 106.472 for unit 24.1-0-0. However, the existing permit did not include 106.472 for this unit. Should it be added?
 - f. In general, when listing the PBR numbers that go with a given registration on Table A, only the PBRs that authorize the specific unit in that row should be listed. For example, if a registration includes 106.472 for a tank and 106.492 for a flare, the tank row would list reg# and 106.472, while the flare row would list reg# and 106.492. With that in mind, please review Table A as a whole and determine if any rows need to be edited. If any changes are needed, please submit an updated Table A, and also re-submit Tables B-D with the same new date that will be on Table A. (Since the permit will refer to the latest submittal, the entire form needs to have the same date, so all the tables need to be submitted as a set. This is different from how many other forms are handled.)
5. In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following. If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further:

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

Please review the WDP and submit to me any comments you have regarding it by Wednesday, December 6, 2023. Please also address the unresolved items above. Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP. Note that any application updates necessary to make requested changes must accompany the WDP comments.

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

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

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

If you choose to submit your application updates through STEERS, please notify me when these updates have been submitted.

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

Thank you for your cooperation.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division

Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300



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

From: Sarah Thom <sarah.thom@trinityconsultants.com>
Sent: Wednesday, November 8, 2023 5:53 PM
To: Carolyn Maus
Cc: Miranda Cheatham; LIANGF@cpchem.com
Subject: RE: SOP O2151 Significant Revision - TCEQ Project No. 34858

Thank you Carolyn. I appreciate the email and look forward to working with you.

Sincerely,
Sarah N. Thom, P.E.
Managing Consultant
Trinity Consultants/Waid Environmental
(512) 762-4281

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From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Wednesday, November 8, 2023 12:37 PM
To: Sarah Thom <sarah.thom@trinityconsultants.com>
Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; LIANGF@cpchem.com
Subject: RE: SOP O2151 Significant Revision - TCEQ Project No. 34858

Hi Sarah,

Thanks for reaching out. My apologies for not sending this introductory email to you all sooner – I had several projects transferred to me and must have accidentally not sent the email for this one. I am one of the technical specialists in the Operating Permits section and have taken over this significant revision from Heriberto. My contact information is all in my email signature below and you are welcome to call or email with any questions.

Since receiving this project, I have been incorporating the revision items from the application into a working draft permit. (In my capacity as technical specialist, earlier in the year I also reviewed the requests in the application for the additional operating scenarios with customized citations for the flares and fugitives when complying with MACT YY or FFFF.) I will actually be sending you that working draft permit for your review this week. I did have a few questions but I will just be including those in the working draft permit email.

We will still have to wait on the pending amendment for NSR 22690/PSDTX751M1 to be issued. I know there will be updates to the Major NSR Summary table due to the PSD modification and new GHG PSD, as well as updates to preconstruction authorizations due to consolidation. Since we will have to wait for NSR issuance to know what all of those final changes will be, the plan is just to resolve everything else in this revision application in the meantime.

You'll be receiving a separate email with the working draft permit for your review this week. I look forward to working with you all.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1400



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

From: Elizabeth Moorhead
Sent: Wednesday, November 8, 2023 10:36 AM
To: Sarah Thom
Cc: Miranda Cheatham; LIANGF@cpchem.com; Carolyn Maus
Subject: RE: SOP O2151 Significant Revision - TCEQ Project No. 34858

Follow Up Flag: Follow up
Flag Status: Completed

Good Morning Sarah,

The above referenced project has been re-assigned to Carolyn Maus. I have copied her on this email. She will send an introductory email and update on the project before the end of the day today.

Sincerely,

Elizabeth A. Moorhead

Team Leader
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087
Austin, TX 78711-3087
elizabeth.moorhead@tceq.texas.gov

Phone: (512) 239-1377
Fax: (512) 239-1400



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

From: Sarah Thom <sarah.thom@trinityconsultants.com>
Sent: Wednesday, November 8, 2023 10:27 AM
To: Elizabeth Moorhead <elizabeth.moorhead@tceq.texas.gov>
Cc: Miranda Cheatham <miranda.cheatham@trinityconsultants.com>; LIANGF@cpchem.com
Subject: RE: SOP O2151 Significant Revision - TCEQ Project No. 34858

Elizabeth,

On behalf of Chevron Phillips Chemical Company LP, I am reaching out regarding the SOP O2151 Significant Revision (TCEQ Project No. 34858) that was submitted on March 2, 2023. The project had been assigned to Mr. Heriberto Quintanilla prior to his leaving TCEQ in September. We would like to know whether this project has been reassigned and whether there were any more questions for us regarding this application. We appreciate your time and assistance with this process.

Sincerely,
Sarah N. Thom, P.E.
Managing Consultant
Trinity Consultants/Waid Environmental
(512) 762-4281

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From: Heriberto Quintanilla
Sent: Friday, September 15, 2023 9:20 AM
To: Sarah N. Thom
Cc: Liang, Fuyan; Miranda L. Cheatham
Subject: RE: SOP O2151 Significant Revision - TCEQ Project No. 34858

Good morning Sarah,

I would like to notify you that I will be leaving TCEQ and my last day will be 09/21/2023. Another permit reviewer will be assigned to this project to bring it to completion. Please submit any comments or questions to the new permit reviewer. If there are any other questions that need to be answered before the new permit reviewer has been assigned, please contact my team leader:

Elizabeth Moorhead
elizabeth.moorhead@tceq.texas.gov
(512) 239-1377

Thanks!

Heriberto "Eddie" Quintanilla, P.E.
Air Permits Division

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

From: Heriberto Quintanilla
Sent: Wednesday, September 6, 2023 1:46 PM
To: Sarah N. Thom <SThom@WAID.com>
Cc: Liang, Fuyan <LIANGF@cpchem.com>; Miranda L. Cheatham <MCheatham@WAID.com>
Subject: RE: SOP O2151 Significant Revision - TCEQ Project No. 34858

Good afternoon Sarah,

Thank you for reaching out! We are still reviewing your request for the changes to the DSS-generated citations. We have had a big number of these types of requests recently, so it is taking some time to make our review. I will let you know if we need anything.

Thanks!

Heriberto "Eddie" Quintanilla, P.E.
Air Permits Division

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

From: Sarah N. Thom <SThom@WAID.com>
Sent: Tuesday, September 5, 2023 4:26 PM
To: Heriberto Quintanilla <Heriberto.Quintanilla@tceq.texas.gov>

Cc: Liang, Fuyan <LIANGF@cpchem.com>; Miranda L. Cheatham <MCheatham@WAID.com>
Subject: RE: SOP O2151 Significant Revision - TCEQ Project No. 34858

Heriberto,

I hope you are doing well. On behalf of Chevron Phillips Chemical Company LP, I wanted to reach out again and see if there is anything you need from us at this point for your review of this this application. We appreciate all of your help with this revision.

Sincerely,
Sarah N. Thom, P.E.
WAID ENVIRONMENTAL
512-255-9999

<http://www.waid.com>

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Texas Commission on Environmental Quality

Title V Existing

2151

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	SWEENY COMPLEX , OLEFINS AND NGL ASSETS
Does the site have a physical address?	Yes
Physical Address	
Number and Street	21441 LOOP 419
City	SWEENY
State	TX
ZIP	77480
County	BRAZORIA
Latitude (N) (##.#####)	29.081388
Longitude (W) (-###.#####)	95.742222
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100825249
What is the name of the Regulated Entity (RE)?	CHEVRON PHILLIPS CHEMICAL SWEENY OLD OCEAN FACILITIES
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	21441 LOOP 419
City	SWEENY
State	TX
ZIP	77480
County	BRAZORIA
Latitude (N) (##.#####)	29.075
Longitude (W) (-###.#####)	-95.746666
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL ORGANIC MFG

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600303614
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Chevron Phillips Chemical Company LP
Texas SOS Filing Number	13487011
Federal Tax ID	731587712
State Franchise Tax ID	17315877120

State Sales Tax ID	
Local Tax ID	
DUNS Number	152975665
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	CHEVRON PHILLIPS CHEMICAL COMPANY LP
Prefix	MR
First	BRYAN
Middle	
Last	CANFIELD
Suffix	
Credentials	
Title	SENIOR VICE PRESIDENT MANUFACTURING

Enter new address or copy one from list:

Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	10001 SIX PINES DR
Routing (such as Mail Code, Dept., or Attn:)	
City	THE WOODLANDS
State	TX
ZIP	77380
Phone (###-###-####)	8328134445
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	canficb@cpchem.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

New Contact

Organization Name	CHEVRON PHILLIPS CHEMICAL COMPANY LP
Prefix	MR
First	Jose
Middle	
Last	Trevino
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list	Site Physical Address
Mailing Address	

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	21441 LOOP 419
Routing (such as Mail Code, Dept., or Attn:)	
City	SWEENY
State	TX
Zip	77480
Phone (###-###-####)	9794915530
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	trjose@cpchem.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

FUYAN LIANG(CHEVRON PHILLIP...)

Organization Name

CHEVRON PHILLIPS CHEMICAL COMPANY LP

Prefix

MS

First

FUYAN

Middle

Last

LIANG

Suffix

Credentials

Title

ENVIRONMENTAL ENGINEER

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

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

21441 LOOP 419

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

City

SWEENY

State

TX

ZIP

77480

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

9794915639

Extension

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

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

E-mail

liangf@cpchem.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 4 Min 53 Sec
3) Permit Longitude Coordinate:	95 Deg 44 Min 32 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?	Administrative Action

5) Who will electronically sign this Title V application?

Duly Authorized Representative

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

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

[File Properties]

File Name

OP_DEL_2023 OP-DEL Trevino.pdf

Hash

25BF17909C2F9735FDEFE6DCEFEFD47121ECE48C0EA34D31A23D08FBA01B0182

MIME-Type

application/pdf

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

2306-09 Cover Letter STEERS OP-DEL - Trevino.pdf

Hash

8049B7969B04C831E7BD395DF7D793CC4678AAB3B3DC7F5D9E9E758582970773

MIME-Type

application/pdf

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

Expedite Title V

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

No

Certification

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

1. I am Jose L Trevino JR, the owner of the STEERS account ER098335.
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 2151.
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: Jose L Trevino JR OWNER OPERATOR

Account Number:	ER098335
Signature IP Address:	4.1.19.34
Signature Date:	2023-06-29
Signature Hash:	541305878141FE5C2B4FE165F59EB2D074EF7F5F1EFC6D0FC2867E4597E72196
Form Hash Code at time of Signature:	84025E5852CB13894445DAEAEA8CDAB6903F0EC1337F3B1ED763DA0A2DF73202

Submission

Reference Number:	The application reference number is 570729
Submitted by:	The application was submitted by ER098335/Jose L Trevino JR
Submitted Timestamp:	The application was submitted on 2023-06-29 at 12:32:20 CDT
Submitted From:	The application was submitted from IP address 4.1.19.34
Confirmation Number:	The confirmation number is 477702
Steers Version:	The STEERS version is 6.67
Permit Number:	The permit number is 2151

Additional Information

Application Creator: This account was created by Oluwatobi Adeyinka



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2306-09
SUBMITTED VIA STEERS

June 23, 2023

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

**RE: Change of Duly Authorized Representative
Clemens Terminal and Sweeny/Old Ocean Facilities
Chevron Phillips Chemical Company L.P.
Regulated Entity ID No.: RN102200482
Regulated Entity ID No.: RN100825249
Customer ID No.: CN600303614**

Attn: Air Permits Division

Chevron Phillips Chemical Company LP, (Chevron Phillips) is hereby submitting TCEQ form OP-DEL to delegate authority to a new Duly Authorized Representative (DAR) for both the Sweeny/Old Ocean Facilities and Clemens Terminal, which includes the following Site Operating Permits: O2151, O2710, and O3961.

If you have any questions on this submittal or require additional information, please do not hesitate to contact Ouwatobi 'Tobi' Adeyinka at (979) 491-5554 or SCORAEEnvironmental@cpchem.com.

Sincerely,

Moira Layman
Environmental Superintendent
979-491-5380
laymaml@cpchem.com

Attachments

2306-09

cc: Ms. Karen Carroll
Director, Environmental Health
Brazoria County Health Department
111 E Locust Building, A-29, Ste 270
Angleton, TX 77515-4642

Joseph Doby
Air Section Manager
TCEQ Region 12
5425 Polk St, Suite H
Houston, TX 77023-1452

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

A Responsible Official (RO) may choose to delegate signature authority to a Duly Authorized Representative (DAR). Such delegation may be made to an individual that has responsibility for the overall operation of one or more manufacturing, production, or operating facilities applying for, or subject to, a federal operating permit. **Send this completed form to the TCEQ Central Office to the attention of the Air Permits Division.** Signature stamps can be accepted in place of an original signature. Faxes, photocopies, and electronic submittals can be accepted in place of an original Form OP-DEL; however, a follow-up submittal of the original Form OP-DEL is requested

I. Identifying Information

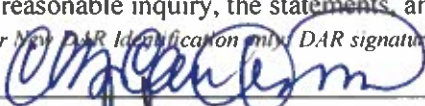
Account No.: BL-0758-C	RN: 100825249	CN: 600303614
Permit No.: O2151	Area Name: Sweeny Complex, Olefins and NGL Assets	
Company Name: Chevron Phillips Chemical Company LP		

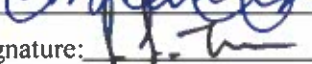
II. Duly Authorized Representative Information

Action Type: <input checked="" type="checkbox"/> New DAR Identification <input type="checkbox"/> Administrative Information Change		
Conventional Title: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)		
Name: Jose Trevino		
Title: Plant Manager	Delegation Effective Date: 05/01/2023	
Telephone No.: 979-491-5530	Fax No.:	
Company Name: Chevron Phillips Chemical Company LP		
Mailing Address: 21441 Loop 419		
City: Sweeny	State: TX	ZIP Code: 77480
E-mail Address: trjose@cpchem.com		

III. Certification of Truth, Accuracy, and Completeness

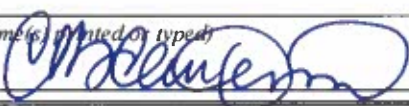
I, Bryan Canfield, certify that, based on
(Name printed or typed: RO for New DAR Identification, RO or DAR for Administrative Information Change)
 information and belief formed after reasonable inquiry, the statements and information stated above are true, accurate, and complete. *(RO signature required for New DAR Identification only; DAR signature required for any Action Type)*

Responsible Official Signature:  Date: 5/24/23

Duly Authorized Representative Signature:  Date: 5/24/23

IV. Removal of Duly Authorized Representative(s)

The following should be removed as Duly Authorized Representative(s):
Dirk Perrin Effective Date: 05/01/2023
(Name(s) printed or typed)

Responsible Official Signature:  Date: 5/24/23

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

V. Additional Identifying Information			
Account No.:	BL-0044-C	RN:	102200482
		CN:	600303614
Permit No.:	O2710	Area Name:	Clemens Terminal
Account No.:	BL-0758-C	RN:	100825249
		CN:	600303614
Permit No.:	O3961	Area Name:	Polyethylene Units 40 and 41
Account No.:		RN:	
		CN:	
Permit No.:		Area Name:	
Account No.:		RN:	
		CN:	
Permit No.:		Area Name:	
Account No.:		RN:	
		CN:	
Permit No.:		Area Name:	
Account No.:		RN:	
		CN:	
Permit No.:		Area Name:	
Account No.:		RN:	
		CN:	
Permit No.:		Area Name:	
Account No.:		RN:	
		CN:	
Permit No.:		Area Name:	
Account No.:		RN:	
		CN:	
Permit No.:		Area Name:	
Account No.:		RN:	
		CN:	
Permit No.:		Area Name:	
Account No.:		RN:	
		CN:	
Permit No.:		Area Name:	

Reset Form

Cc: Liang, Fuyan <LIANGF@cpchem.com>; Miranda L. Cheatham <MCheatham@WAID.com>
Subject: RE: SOP O2151 Significant Revision - TCEQ Project No. 34858

Heriberto,

I hope you are doing well. On behalf of Chevron Phillips Chemical Company LP, I wanted to reach out again and see if there is anything you need from us at this point for your review of this application. We appreciate all of your help with this revision.

Sincerely,
Sarah N. Thom, P.E.
WAID ENVIRONMENTAL
512-255-9999

<http://www.waid.com>

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From: Heriberto Quintanilla <Heriberto.Quintanilla@tceq.texas.gov>
Sent: Wednesday, June 21, 2023 8:33 AM
To: Sarah N. Thom <SThom@WAID.com>
Cc: Liang, Fuyan <LIANGF@cpchem.com>; Miranda L. Cheatham <MCheatham@WAID.com>
Subject: RE: SOP O2151 Significant Revision - TCEQ Project No. 34858

CAUTION: This message was sent from an external source. **Take Caution** when opening attachments and links.

Good morning Sarah,

Thank you for reaching out! At the moment, the project is still under review. The project requests some changes to our Decision Support System (DSS)-generated citations and reviewing these changes takes longer than a normal review.

I will send you an email once my initial review is complete, which may include additional questions. Let me know if you have any questions. Thanks!

Heriberto "Eddie" Quintanilla, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-1363

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

From: Sarah N. Thom <SThom@WAID.com>

Sent: Tuesday, June 20, 2023 3:30 PM

To: Heriberto Quintanilla <Heriberto.Quintanilla@tceq.texas.gov>

Cc: Liang, Fuyan <LIANGF@cpchem.com>; Miranda L. Cheatham <MCheatham@WAID.com>

Subject: SOP O2151 Significant Revision - TCEQ Project No. 34858

Mr. Quintanilla,

Based on the TCEQ Permit Database, I see that you are the Permit Engineer assigned to the SOP O2151 Significant Revision (TCEQ Project No. 34858) that was submitted on March 2, 2023. On behalf of Chevron Phillips Chemical Company LP, I am reaching out to see whether you need anything from us regarding this application. We would like to make sure we didn't miss any requests from you. We appreciate your time and assistance with this process and look forward to working with you.

Sincerely,

Sarah N. Thom, P.E.

WAID ENVIRONMENTAL
512-255-9999

<http://www.waid.com>

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Texas Commission on Environmental Quality

Title V Existing

2151

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	SWEENY COMPLEX , OLEFINS AND NGL ASSETS
Does the site have a physical address?	Yes
Physical Address	
Number and Street	21441 LOOP 419
City	SWEENY
State	TX
ZIP	77480
County	BRAZORIA
Latitude (N) (##.#####)	29.081388
Longitude (W) (-###.#####)	95.742222
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100825249
What is the name of the Regulated Entity (RE)?	CHEVRON PHILLIPS CHEMICAL SWEENY OLD OCEAN FACILITIES
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	21441 LOOP 419
City	SWEENY
State	TX
ZIP	77480
County	BRAZORIA
Latitude (N) (##.#####)	29.075
Longitude (W) (-###.#####)	-95.746666
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL ORGANIC MFG

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number	CN600303614

(CN)?

Type of Customer

Corporation

Full legal name of the applicant:

Legal Name

Chevron Phillips Chemical Company LP

Texas SOS Filing Number

13487011

Federal Tax ID

731587712

State Franchise Tax ID

17315877120

State Sales Tax ID

Local Tax ID

DUNS Number

152975665

Number of Employees

501+

Independently Owned and Operated?

No

I certify that the full legal name of the entity
applying for this permit has been provided and
is legally authorized to do business in Texas.

Yes

Responsible Official Contact

Person TCEQ should contact for questions
about this application:

Organization Name

CHEVRON PHILLIPS CHEMICAL COMPANY
LP

Prefix

MR

First

BRYAN

Middle

Last

CANFIELD

Suffix

Credentials

Title

SENIOR VICE PRESIDENT
MANUFACTURING

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

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

10001 SIX PINES DR

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

City

THE WOODLANDS

State

TX

ZIP

77380

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

8328134445

Extension

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

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

E-mail

canficb@cpchem.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

DIRK PERRIN(CHEVRON PHILLIP...)

Organization Name

CHEVRON PHILLIPS CHEMICAL COMPANY
LP

Prefix

MR

First

DIRK

Middle

Last

PERRIN

Suffix

Credentials

Title

PLANT MANAGER

Enter new address or copy one from list

Mailing Address

Address Type

Domestic

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

21441 LOOP 419

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

City

SWEENY

State

TX

Zip

77480

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

9794915530

Extension

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

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

E-mail

dirk.perrin@cpchem.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

FUYAN LIANG(CHEVRON PHILLIP...)

Organization Name

CHEVRON PHILLIPS CHEMICAL COMPANY
LP

Prefix

MS

First

FUYAN

Middle

Last	LIANG
Suffix	
Credentials	
Title	ENVIRONMENTAL ENGINEER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	21441 LOOP 419
Routing (such as Mail Code, Dept., or Attn:)	
City	SWEENY
State	TX
ZIP	77480
Phone (###-###-####)	9794915639
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	liangf@cpchem.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 4 Min 53 Sec
3) Permit Longitude Coordinate:	95 Deg 44 Min 32 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?	Significant Revision
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) Who will electronically sign this Title V application?	Duly Authorized Representative
6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

[File Properties]

File Name

<a href=/ePermitsExternal/faces
/file?fileId=148240>OP_2_O2151 Significant
Application_FINAL 2023.03.02.pdf

Hash

07DAD0440CB8F07BA4ECECF113B34B05C4C6E9C53CFDA477669537435242F03A

MIME-Type

application/pdf

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

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?	Yes
1.1. Can the applicant demonstrate that the purpose of this application will benefit the economy of this state or an area of this state?	Yes
1.2. Select the applicable expedited surcharge.	\$10,000

Certification

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

1. I am Dirk Perrin, the owner of the STEERS account ER075610.
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 2151.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Dirk Perrin OWNER OPERATOR

Account Number:	ER075610
Signature IP Address:	4.1.19.34
Signature Date:	2023-03-02
Signature Hash:	068B9D41F150876BB039A9FD461AE7D973AE8057E18060BC843365F8BF03D7E5
Form Hash Code at time of Signature:	40C862C2349B33868D37812B77B9988C3F108B3E212D02080B67AD99D31E5111

Fee Payment

Fee Amount:	\$10000.00
Check Date:	The application fee was paid on 2023-02-27
Check Number:	The check number is M312728

Submission

Reference Number:	The application reference number is 535338
Submitted by:	The application was submitted by ER075610/Dirk Perrin
Submitted Timestamp:	The application was submitted on 2023-03-02 at 14:34:31 CST
Submitted From:	The application was submitted from IP address 4.1.19.34
Confirmation Number:	The confirmation number is 446749
Steers Version:	The STEERS version is 6.62

Permit Number:

The permit number is 2151

Additional Information

Application Creator: This account was created by Sarah Thom



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March 2, 2023

Air Permits Initial Review Team, MC 161
Texas Commission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753

Submitted via STEERS

Re: Chevron Phillips Chemical Company LP
Sweeny Old Ocean Facilities
Site Operating Permit No. O2151 Revision Application
Sweeny, Brazoria County
Regulated Entity No. RN100825249
Customer Reference No. CN600303614

Attn: APIRT

On behalf of Chevron Phillips Chemical LP (CPChem), I am submitting the attached Site Operating Permit No. O2151 Significant Revision Application. Please note that CPChem is requesting expedited permitting processing for this application.

The required forms are included. The Major NSR Summary Table will also be revised and will be provided via electronic mail to the permit reviewer upon request, per TCEQ's guidance.

Should you have any questions regarding this submittal or require additional information, please contact Ms. Fuyan Liang at (979) 491-5639 or SCORAEEnvironmental@cpchem.com.

Sincerely,

Moira Layman
Environmental Superintendent

ML/mlc

Attachment

cc: Director, TCEQ Region 12, Houston, w/attachment
U.S. Environmental Protection Agency, Region 6, R6AirPermitsTX@epa.gov, Dallas, w/attachment
Director of Environmental Health, Brazoria County Health Department, Angleton, w/attachment

Texas Commission on Environmental Quality
Site Operating Permit No. O2151 Revision Application

Chevron Phillips Chemical Company LP
Sweeny Old Ocean Facilities

Sweeny, Brazoria County
Air Quality Account ID No. BL-0758-C
Regulated Entity No. RN100825249
Customer No. CN600303614

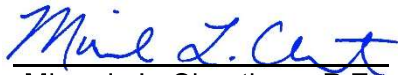
March 2, 2023

Prepared by:



Sarah N. Thom, P.E.
Senior Consulting Engineer

Approved by:



Miranda L. Cheatham, P.E.
Principal Engineer



Miranda L. Cheatham
2/20/2023

Waid Corporation dba Waid Environmental
Certificate of Registration No. F-58

Document based on information provided by
Chevron Phillips Chemical Company LP
Waid Project No. CHP15545



Austin Office

13785 Research Blvd., Suite 100, Austin, Texas 78750
512.255.9999 • 512.255.8780 FAX

Houston Office

1325 Space Park Dr., Suite D, Houston, Texas 77058
281.333.9990 • 512.255.8780 FAX

TABLE OF CONTENTS

ATTACHMENTS

EXECUTIVE SUMMARY

- A. EXPEDITED PERMITTING (FORMS APD-EXP AND APD-APS)
- B. RESPONSIBLE OFFICIAL CERTIFICATION (FORM OP-CRO1)
- C. GENERAL AND ADMINISTRATIVE INFORMATION (FORMS OP-2 AND OP-SUMR)
- D. UNIT ATTRIBUTE INFORMATION (OP-UA FORMS)
- E. POTENTIALLY APPLICABLE REQUIREMENT INFORMATION (FORM OP-REQ1)
- F. NEGATIVE APPLICABLE REQUIREMENTS DETERMINATION (FORM OP-REQ2)
- G. APPLICABLE REQUIREMENTS SUMMARY (FORM OP-REQ3)
- H. PERMIT BY RULE SUPPLEMENTAL TABLE (OP-PBRSUP)

EXECUTIVE SUMMARY

Chevron Phillips Chemical Company LP (CPChem) is submitting this significant revision application to incorporate modifications of Unit 22. The Unit 22 modifications triggered Prevention of Significant Deterioration (PSD) review for emissions of CO, SO₂, and GHGs. The modifications include the following:

- Construction of a new furnace in Unit 22, Unit ID 22-36-9, to replace furnace Unit ID 22-36-5. Unit 22 ethylene cracking furnace 5 (Unit ID 22-36-5) has been shut down and removed from the site and is being removed from the Title V permit with this action.
- Replacement of the current gas-powered Propylene Compressor Turbine (Unit ID 22-95-27) with an electric-driven turbine which results in creditable emission reductions. The C-120 Propylene Compressor Turbine (Unit ID 22-95-27) will be removed from the Title V permit after it has been shut down.
- Revamp the Cracked Gas compressor and steam condensing turbine.
- Replace and add new fugitive components.
- Route PSV streams to the flare.
- Increase plant ethylene production.
- Incorporate by reference or by consolidation several Standard Permit and Permit by Rule (PBR) authorizations.

This significant revision application will be updated to provide the associated PSD permit identifiers upon issuance of the New Source Review permit amendment.

This revision application also proposes to:

- Remove emergency engines 33AIRCOMP4, 33AIRCOMP5, 33AIRCOMP6, and 24AIRCOMP8 and their associated compliance schedules from the permit. These units are no longer on-site.
- Incorporate several engines to the permit.
- Add scenarios for flare Unit IDs 56-61-8 and 56-61-9 with the option to comply with MACT YY in lieu of NSPS A and MACT A.
- Add a scenario for fugitive Unit ID 10.1-0-0 with the option to comply with MACT FFFF in lieu of 60.18 for NSPS VV compliance.
- Add a scenario for fugitive Unit ID 68.1-0-0 with the option to comply with MACT FFFF in lieu of 63.11 for MACT H compliance.

CHEVRON PHILLIPS CHEMICAL COMPANY LP
SWEENEY OLD OCEAN FACILITIES
SITE OPERATING PERMIT APPLICATION 02151

MARCH 2, 2023

ATTACHMENT A

EXPEDITED PERMITTING
FORMS APD-EXP AND APD-APS



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Certified Mail: 7020 3160 0001 8752 1768

Letter# 2302-06

February 23, 2023

Cashier's Office, MC 214
Texas Commission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753

**Re: Chevron Phillips Chemical Company LP
Sweeny Old Ocean Facilities
Site Operating Permit No. O2151 Revision Application
Sweeny, Brazoria County
Regulated Entity No. RN100825249
Customer Reference No. CN600303614**

Attn: Cashier's Office

On behalf of Chevron Phillips Chemical LP, I am submitting the attached Form APD-APS and an expedited fee payment check in the amount of \$10,000 for the above referenced permit application.

Should you have any questions regarding this submittal or require additional information, please contact Ms. Fuyan Liang at (979) 491-5639 or SCORAEEnvironmental@cpchem.com.

Sincerely,

Moira Layman
Environmental Superintendent

Enclosure

**Air Permit Division Air Permit Support (APD-APS) Air Permitting Surcharge Payment
Texas Commission on Environmental Quality**

I. Contact Information	
Company or Other Legal Customer Name: Chevron Phillips Chemical Company LP	
Customer Reference Number (CN): CN600303614	
Regulated Entity Number (RN): RN100825249	
Company Official or Technical Contact Information	
<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr. <input type="checkbox"/> Other:	
Name: Fuyan Liang	
Title: Environmental Engineer	
Mailing Address: 21441 Loop 419	
City: Sweeny	
State: Texas	
ZIP Code: 77480	
Telephone Number: 979-491-5639	
E-mail Address: SCORAEEnvironmental@cpchem.com	
II. Project Information	
Facility Name: Sweeny Old Ocean Facilities	
Permit Number: O2151	
Project Number: TBD	
III. Surcharge Payment	
Project Type: Title V Site Operating Permit (SOP)	
Fee Amount: \$ 10,000	
Check, Money Order, Transaction Number, and/or ePay Voucher Number: (below)	
10743302	
Paid Online:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Company Name on Check: Chevron Phillips Chem Co LP	

CHEVRON PHILLIPS CHEMICAL COMPANY LP
SWEENEY OLD OCEAN FACILITIES
SITE OPERATING PERMIT APPLICATION 02151


MARCH 2, 2023

ATTACHMENT B

RESPONSIBLE OFFICIAL CERTIFICATION
FORM OP-CRO1

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:	100825249	CN:	600303614
Account No.:	BL-0758-C		
Permit No.:	O2151	Project No.:	
Area Name:	Sweeny Complex, Olefins and NGL Assets		Company Name:
Chevron Phillips Chemical Company L.P.			
II. CERTIFICATION TYPE (Please mark the appropriate box)			
	Responsible Official:		
X	Duly Authorized Representative:		
III. SUBMITTAL TYPE (Place an "X" in the appropriate box) (Only one response can be accepted per form)			
	SOP/TOP Initial Permit Application		Update to Permit Application
	GOP Initial Permit Application	X	Permit Revision, Renewal, or Reopening
	Other:		
IV. CERTIFICATION OF TRUTH			
This certification does not extend to information which is designated by the TCEQ as information for reference only.			
<p>I, <u>Dirk Perrin</u>, certify that I am the <u>DAR</u></p> <p style="text-align: center;"><small>(Certifier Name printed or typed)</small> <small>(RO or DAR)</small></p> <p>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:</p> <p><small>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).</small></p> <p>A. Time Period: From _____ to _____</p> <p style="text-align: center;"><small>Start Date *</small> <small>End Date *</small></p> <p>B. Specific Dates: <u>03/02/2023</u> _____</p> <p style="text-align: center;"><small>Date 1</small> <small>Date 2</small> <small>Date 3</small> <small>Date 4</small></p> <p>Signature: <u></u> Signature Date: <u>03/02/2023</u></p> <p>Title: <u>Plant Manager</u></p>			

CHEVRON PHILLIPS CHEMICAL COMPANY LP
SWEENEY OLD OCEAN FACILITIES
SITE OPERATING PERMIT APPLICATION 02151

MARCH 2, 2023

ATTACHMENT C

GENERAL AND ADMINISTRATIVE INFORMATION
FORMS OP-2 AND OP-SUMR

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

Date:	03/02/2023
Permit No.:	O2151
Regulated Entity No.:	100825249
Company Name:	Chevron Phillips Chemical Company LP
For Submissions to EPA <i>(SOP renewal, minor revision, and significant revision applications <u>only</u>)</i>	
Has a 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 type="checkbox"/>	Renewal	<input checked="" type="checkbox"/>	Streamlined Revision <i>(Must include provisional terms and conditions as explained in the instructions.)</i>				
	<input checked="" 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	The referenced changes qualify for the marked revision type.					<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
For GOP Revisions Only	The permitted area continues to qualify for a GOP.					<input type="checkbox"/>	Yes	<input type="checkbox"/> No
III. MAJOR SOURCE POLLUTANTS <i>(Complete this section if the permit revision is due to a change at the site.)</i>								
Indicate all pollutants for which the site is a major source based on the site's potential to emit after the change is operated:								
Pollutant	VOC	NOx	SO2	PM10	CO	Pb	HAPs	Other <input type="checkbox"/>
Major at site <i>(Yes/No):</i>	YES	YES	YES	YES	YES	NO	YES	NO
IV. REFERENCE ONLY REQUIREMENTS (for reference only)								
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?						<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A
V. DELINQUENT FEES AND PENALTIES								
Notice: This form will not be processed until all delinquent fees and/or penalties owed 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.								

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

Date:	03/02/2023					
Permit No.:	O2151					
Regulated Entity No.:	100825249					
Company Name:	Chevron Phillips Chemical Company LP					
I. DESCRIPTION OF REVISION						
Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	SIG-E	YES	22-36-9	OP-SUMR OP-UA5 OP-REQ2 OP-REQ3	22690, PSDTX751M1	Add new Unit 22 ethylene cracking furnace 9 to the permit using OP-SUMR, OP-UA1, OP-UA5, OP-REQ2, and OP-REQ3.
2	MS-C	NO	22-36-5	OP-SUMR	22690, PSDTX751M1	Remove the Unit 22 ethylene cracking furnace 5 and its associated requirements from the permit. This unit has been removed from the site.
3	MS-A	NO	56-61-20	OP-SUMR	22690, PSDTX751M1, 164587	Add Standard Permit 164587 to the unit's NSR authorization list.
4	MS-A	NO	56-61-4	OP-SUMR	22690, PSDTX751M1, 169710	Add Standard Permit 169710 to the unit's NSR authorization list.
5	MS-A	NO	56-61-22	OP-SUMR	22690, PSDTX751M1, 169710	Add Standard Permit 169710 to the unit's NSR authorization list.
6	MS-C	NO	33AIRCOMP4	OP-SUMR	N/A	Remove unit from the permit. This unit is no longer on site.
7	MS-C	NO	33AIRCOMP5	OP-SUMR	N/A	Remove unit and associated compliance schedules from the permit. This unit is no longer on site.
8	MS-C	NO	33AIRCOMP6	OP-SUMR	N/A	Remove unit and associated compliance schedules from the permit. This unit is no longer on site.

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

Date:	03/02/2023					
Permit No.:	O2151					
Regulated Entity No.:	100825249					
Company Name:	Chevron Phillips Chemical Company LP					
I. DESCRIPTION OF REVISION						
Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
9	MS-C	NO	24AIRCOMP8	OP-SUMR	N/A	Remove unit and associated compliance schedules from the permit. This unit is no longer on site.
10	MS-A	YES	24AIR3	OP-SUMR OP-UA2 OP-REQ3	166728	Add unit to permit.
11	MS-A	YES	24AIR4	OP-SUMR OP-UA2 OP-REQ3	166728	Add unit to permit.
12	MS-A	YES	33AIR5	OP-SUMR OP-UA2 OP-REQ3	106.511/09/04/2000	Add unit to permit.
13	MS-C	NO	56-61-8	OP-SUMR OP-UA7 OP-REQ3	22690, PSDTX751M1, 106.261/11/01/2003, 106.262/11/01/2003	Add additional operating scenarios to OP-UA7 and OP-REQ3 to reflect site's intention to comply with 40 CFR Part 63 Subpart YY requirements for flares in lieu of 40 CFR 60.18 and 63.11(b).
14	MS-C	NO	56-61-9	OP-SUMR OP-UA7 OP-REQ3	22690, PSDTX751M1	Add additional operating scenarios to OP-UA7 and OP-REQ3 to reflect site's intention to comply with 40 CFR Part 63 Subpart YY requirements for flares in lieu of 40 CFR 60.18 and 63.11(b).
15	MS-C	NO	10.1-0-0	OP-SUMR OP-UA12 OP-REQ3	22690, PSDTX751M1, 106.261/11/01/2003, 106.262/11/01/2003	Add additional operating scenario for pre-filled fugitives case to reflect site's intention to comply with 40 CFR Part 63 Subpart Subpart FFFF requirements for flares in lieu of 40 CFR 60.18 and 63.11(b).
16	MS-C	NO	68.1-0-0	OP-SUMR OP-UA12 OP-REQ3	22690, PSDTX751M1, 106.261/11/01/2003	Update NSR authorizations list for this unit. Add additional operating scenario for pre-filled fugitives case to reflect site's intention to comply with 40 CFR Part 63 Subpart Subpart FFFF requirements for flares in lieu of 40 CFR 60.18 and 63.11(b).

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

Date:	03/02/2023					
Permit No.:	O2151					
Regulated Entity No.:	100825249					
Company Name:	Chevron Phillips Chemical Company LP					
I. DESCRIPTION OF REVISION						
Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
17	SIG-E	NO	33-36-10	OP-UA5 OP-REQ2	22690, PSDTX751M1	Add unit to permit shield for 40 CFR Part 63, Subpart DDDDD per 40 CFR §63.7491(f).
18	SIG-E	NO	GRP-22-36	OP-UA5 OP-REQ2	22690, PSDTX751M1	Add group and associated units to permit shield for 40 CFR Part 63, Subpart DDDDD per 40 CFR §63.7491(f).
19	SIG-E	NO	GRP-24-36	OP-UA5 OP-REQ2	22690, PSDTX751M1	Add group and associated units to permit shield for 40 CFR Part 63, Subpart DDDDD per 40 CFR §63.7491(f).
20	SIG-E	NO	GRP-33-36	OP-UA5 OP-REQ2	22690, PSDTX751M1	Add group and associated units to permit shield for 40 CFR Part 63, Subpart DDDDD per 40 CFR §63.7491(f).

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

Date:	03/02/2023		
Permit No.:	O2151		
Regulated Entity No.:	100825249		
Company Name:	Chevron Phillips Chemical Company LP		
I. SIGNIFICANT REVISIONS (Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)			
A. Is the site subject to bilingual 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 changes in air pollutant emissions as a result of the significant revision?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
D. 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		
Nitrogen Oxides	Project emissions increase of 31 tons per year, net emissions decrease of 35 tons per year.		
Carbon Monoxide	Project emissions increase of 246 tons per year, net emissions increase of 232 tons per year.		
Volatile Organic Compounds	Project emissions increase of 19 tons per year, net emissions increase of 23 tons per year.		
Ammonia	Project allowable emissions increase of 3 tons per year.		
Sulfur Dioxide	Project emissions increase of 54 tons per year, net emissions increase of 80 tons per year.		
Particulate Matter, PM / PM10 / PM2.5	Project emissions increase of 10 tons per year.		
Hydrogen Sulfide	Project emissions increase of < 0.1 ton per year.		
Greenhouse Gas (GHG) CO2-Equivalents	Project emissions increase of 523,028 tons per year, net emissions increase of >75,000 tons per year.		

**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.
03/02/2023	02151	100825249

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	1	22-36-9	OP-UA5	22 Cracking Furnace 9		22690	PSDTX751M1
D	2	22-36-5	OP-UA5	22 CRACKING FURNACE 5			
	3	56-61-20	OP-SUMR	UNIT 24 LOW-PRESSURE FLARE		22690, 164587	PSDTX751M1
	4	56-61-4	OP-SUMR	UNIT 10D/18 PROCESS FLARE		22690, 169710	PSDTX751M1
	5	56-61-22	OP-SUMR	UNIT 33 PROCESS FLARE		22690, 169710	PSDTX751M1
D	6	33AIRCOMP4	OP-SUMR	UNIT 33 AIR COMPRESSOR ENGINE NO 4			
D	7	33AIRCOMP5	OP-SUMR	UNIT 33 AIR COMPRESSOR ENGINE NO 5			
D	8	33AIRCOMP6	OP-SUMR	UNIT 33 AIR COMPRESSOR ENGINE NO 6			
D	9	24AIRCOMP8	OP-SUMR	UNIT 24 AIR COMPRESSOR ENGINE NO. 8			
A	10	24AIR3	OP-UA2	UNIT 24 AIR COMPRESSOR ENGINE NO. 3		106.512/06/13/2001[166728]	
A	11	24AIR4	OP-UA2	UNIT 24 AIR COMPRESSOR ENGINE NO. 4		106.512/06/13/2001[166728]	
A	12	33AIR5	OP-UA2	UNIT 33 AIR COMPRESSOR EMERGENCY ENGINE NO 5		106.511/09/04/2000	

**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.
03/02/2023	02151	100825249

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/ Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	13	56-61-8	OP-UA7	UNITS 10ABC, 12 LOW PRESSURE FLARE		22690, PSDTX751M1, 106.261/11/01/2003, 106.262/11/01/2003	PSDTX751M1
	14	56-61-9	OP-UA7	UNITS 10ABC, 12 HIGH PRESSURE FLARE		22690	PSDTX751M1
	15	10.1-0-0	OP-UA12	UNIT 10AC PROCESS FUGITIVES		22690, PSDTX751M1, 106.261/11/01/2003, 106.262/11/01/2003	PSDTX751M1
	16	68.1-0-0	OP-UA12	WEST PIPE RACK FUGITIVES		22690, PSDTX751M1, 106.261/11/01/2003	PSDTX751M1

ATTACHMENT D

UNIT ATTRIBUTE INFORMATION
OP-UA FORMS

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

Date:	03/02/2023
Permit No.:	02151
Regulated Entity No.:	100825249

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
22-36-9	63YY	EU	FCD+			See Forms OP-UA5 and OP-REQ3.

**Texas Commission on Environmental Quality
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**

Date	Permit No.	Regulated Entity No.
03/02/2023	O2151	100825249

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Place in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Place in Service	Diesel HP Rating
24AIR3	R7300-600				ENG	DSL	RICHBURN	07+	600-750
24AIR4	R7300-600				ENG	DSL	RICHBURN	07+	600-750
33AIR5	R7300-003				D2001+				

Texas Commission on Environmental Quality
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

Date	Permit No.	Regulated Entity No.
03/02/2023	O2151	100825249

Unit ID No.	SOP/GOP Index No.	NO _x Emission Limitation	23C-Option	30 TAC Chapter 116 Limit	EGF System CAP Unit	NO _x Averaging Method	NO _x Reduction	NO _x Monitoring System
24AIR3	R7300-600	310D			NO	1HR	POST1	CEMS
24AIR4	R7300-600	310D			NO	1HR	POST1	CEMS

**Texas Commission on Environmental Quality
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**

Date			Permit No.		Regulated Entity No.		
03/02/2023			O2151		100825249		

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
24AIR3	R7300-600	X40A2-C	310CG	1HR	CEMS	310C	STUBE
24AIR4	R7300-617	X40A2-C	310CG	1HR	CEMS	310C	STUBE

**Texas Commission on Environmental Quality
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**

Date	Permit No.	Regulated Entity No.
03/02/2023	O2151	100825249

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction / Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
24AIR3	63ZZZZ-600	MAJOR	500+	06+		NORMAL	CI
24AIR4	63ZZZZ-600	MAJOR	500+	06+		NORMAL	CI
33AIR5	63ZZZZ-215	MAJOR	500+	06+		EMER-A	

**Texas Commission on Environmental Quality
Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 5)
Federal Operating Permit Program**

**Table 2b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines**

Date	Permit No.	Regulated Entity No.
03/02/2023	O2151	100825249

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Operating Hours	Different Schedule	Emission Limitation	Displacement
24AIR3	63ZZZZ-600			NO	REDCO	
24AIR4	63ZZZZ-600			NO	REDCO	

**Texas Commission on Environmental Quality
Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 6)
Federal Operating Permit Program**

**Table 2c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines**

Date	Permit No.	Regulated Entity No.
03/02/2023	O2151	100825249

Unit ID No.	SOP/GOP Index No.	Crankcase	Performance Test	Control Technique	Operating Limits	Monitoring System
24AIR3	63ZZZZ-600		NO	OXCAT		CEMS
24AIR4	63ZZZZ-600		NO	OXCAT		CEMS

**Texas Commission on Environmental Quality
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 III: Standards of Performance for Stationary Compression Ignition Internal Combustion Engine**

Date	Permit No.	Regulated Entity No.
03/02/2023	O2151	100825249

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
24AIR3	60III-13	2005+	NONE	NON	CON	0406+
24AIR4	60III-13	2005+	NONE	NON	CON	0406+
33AIR5	60III-14	2005+	NONE	EMERG	CON	0406+

**Texas Commission on Environmental Quality
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 Engine**

Date	Permit No.	Regulated Entity No.
03/02/2023	O2151	100825249

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
24AIR3	60IIII-13	DIESEL		10-	NO	2015	
24AIR4	60IIII-13	DIESEL		10-	NO	2015	
33AIR5	60IIII-14	DIESEL		10-	NO	2015	

**Texas Commission on Environmental Quality
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 Engine**

Date	Permit No.	Regulated Entity No.
03/02/2023	O2151	100825249

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standards	Compliance Option	PM Compliance	Options
24AIR3	60IIII-13	N368-560	YES	NO		MANU YES		
24AIR4	60IIII-13	N368-560	YES	NO		MANU YES		
33AIR5	60IIII-14	N368-560		NO	YES	MANU YES		

**Texas Commission on Environmental Quality
Process Heater/Furnace Attributes
Form OP-UA5 (Page 1)
Federal Operating Permit Program**

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

Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas, Process Heaters

Date:	03/02/2023
Permit No.:	O2151
Regulated Entity No.:	100825249

Unit ID No.	SOP/GOP Index No.	Unit Type	Maximum Rated Capacity	RACT Date Placed in Service	Functionally Identical Replacement	Fuel Type(s)			Annual Heat Input	NO _x Emission Limitation	Opt-In Unit	23C-Option
22-36-9	R7300-9	PYRO	100-200			GS	NG		22+	310D		

**Texas Commission on Environmental Quality
Process Heater/Furnace Attributes
Form OP-UA5 (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, Process Heaters

Date:	03/02/2023
Permit No.:	O2151
Regulated Entity No.:	100825249

Unit ID No.	SOP Index No.	Diluent CEMS	30 TAC Chapter 116 Limit	NO _x Emission Limit Basis	NO _x Reduction	Common Stack Combined	Fuel Type Heat Input	NO _x Monitoring System
22-36-9	R7300-9	NO		OTHER	POST1			CEMS

**Texas Commission on Environmental Quality
Process Heater/Furnace Attributes
Form OP-UA5 (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, Process Heaters

Date:	03/02/2023
Permit No.:	O2151
Regulated Entity No.:	100825249

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH₃ Emission Limitation	NH₃ Monitoring
22-36-9	R7300-9	X40A	310C	CEMS	310C	CEMS

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:	03/02/2023
Permit No.:	O2151
Regulated Entity No.:	100825249

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
56-61-8	60A-4-YY	YES	YES	STEAM	60-	
56-61-8	60A-5-YY	YES	YES	STEAM	60-400	1000-
56-61-8	60A-6-YY	YES	YES	STEAM	60-400	1000+
56-61-9	60A-4-YY	YES	YES	STEAM	60-	
56-61-9	60A-5-YY	YES	YES	STEAM	60-400	1000-
56-61-9	60A-6-YY	YES	YES	STEAM	60-400	1000+

Texas Commission on Environmental Quality

Flare Attributes

Form OP-UA7 (Page 4)

Federal Operating Permit Program

Table 4: Title 40 Code of Federal Regulations Part 63

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

Date:	03/02/2023
Permit No.:	O2151
Regulated Entity No.:	100825249

Unit ID No.	SOP/GOP Index No.	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
56-61-8	63A-4-YY	YES	YES	STEAM	60-	
56-61-8	63A-5-YY	YES	YES	STEAM	60-400	1000-
56-61-8	63A-6-YY	YES	YES	STEAM	60-400	1000+
56-61-9	63A-4-YY	YES	YES	STEAM	60-	
56-61-9	63A-5-YY	YES	YES	STEAM	60-400	1000-
56-61-9	63A-6-YY	YES	YES	STEAM	60-400	1000+

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

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

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

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/02/2023	02151	RN100825249

Unit ID No.	SOP Index No.	Produces Chemicals	Affected Facility	Construction/ Modification Date	Compliance Option	Design Capacity	Produces Heavy Liquid Chemicals	Beverage Alcohol Production
10.1-0-0	60VV-ALL-FFFF	YES	YES	81-06	60VV	1000+	NO	NO

**Texas Commission on Environmental Quality
Fugitive Emission Unit Attributes
Form OP-UA12 (Page 33)
Federal Operating Permit Program**

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

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

Date	Permit No.	Regulated Entity No.
03/02/2023	02151	RN100825249

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components						
		Any Component			Pumps			
		Equipment in VOC Service	Vacuum Service	VOC Service	Light Liquid Service	EEL	EEL ID No.	Complying with § 60.482-2
10.1-0-0	60VV-ALL-FFFF	YES	YES	YES	YES			YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 34)
Federal Operating Permit Program**

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

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

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/02/2023	02151	RN100825249

Unit ID. No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)				
		Compressor				
		Compressor	EEL	EEL ID No.	Complying with 60.482-3	Pressure Relief Devices in Gas/Vapor Service
10.1-0-0	60VV-ALL-FFFF	YES			YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 35)**

Federal Operating Permit Program

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

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

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/02/2023	02151	RN100825249

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)							
		Sampling		Connection	System	Valves			
		Sampling Connection	EEL	EEL ID No.	Complying with 60.482-5	Open-Ended	EEL	EEL ID No.	Complying with 60.482-6
10.1-0-0	60VV-ALL-FFFF	YES			YES	YES			YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 36)
Federal Operating Permit Program**

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

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

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/02/2023	02151	RN100825249

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)				
		Values (continued)				
		Gas/Vapor or Light Liquid Service	2.0%	EEL	EEL ID No.	Complying with 60.482-7
10.1-0-0	60VV-ALL-FFFF	YES	NO			YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 37)
Federal Operating Permit Program**

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

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

Date	Permit No.	Regulated Entity No.
03/02/2023	02151	RN100825249

Unit ID No.	SOP Index No.	Title 40 CFR		Part 60,	Subpart VV	Fugitive Unit	Components	(continued)	
		Pumps				Valves			
		Heavy Liquid Service	EEL	EEL ID No.	Complying with 60.482-8	Heavy Liquid Service	EEL	EEL ID No.	Complying with 60.482-8
10.1-0-0	60VV-ALL-FFFF	YES			YES	YES			YES

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

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

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

Date	Permit No.	Regulated Entity No.
03/02/2023	02151	RN100825249

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)							
		Pressure Relief Devices				Connectors			
		Heavy Liquid Service	EEL	EEL ID No.	Complying with 60.482-8	Flanges and Other Connectors	EEL	EEL ID No.	Complying with 60.482-8
10.1-0-0	60VV-ALL-FFFF	YES			YES	YES			YES

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

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

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

Date	Permit No.	Regulated Entity No.
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Unit ID. No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)				
		Closed Vent Systems and Control Devices				
		Vapor Recovery System	EEL	EEL ID No.	Complying with 60.482-10	Control Device ID.
10.1-0-0	60VV-ALL-FFFF					

**Fugitive Emission Unit Attributes
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Federal Operating Permit Program

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

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

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
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Unit ID. No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)				
		Closed Vent Systems and Control Devices (continued)				
		Enclosed Combustion Device	EEL	EEL ID No.	Complying with 60.482-10	Control Device ID.
10.1-0-0	60VV-ALL-FFFF					

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

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

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

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
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Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)				
		Closed Vent System and Control Device				
		Flare	EEL	EEL ID No.	Complying with 60.482-10	Control Device ID.
10.1-0-0	60VV-ALL-FFFF	YES	NO		YES	56-61-8 and 56-61-9

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

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

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

Date	Permit No.	Regulated Entity No.
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Unit ID. No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)			
		Closed Vent System and Control Devices			
		CVS(or Vapor Collection System)	EEL	EEL ID No.	Complying with 60.482-10
10.1-0-0	60VV-ALL-FFFF	YES	NO		YES

Fugitive Emission Unit Attributes

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Federal Operating Permit Program

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

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

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Date	Permit No.	Regulated Entity No.
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Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)
		Title 40 CFR Part 60, Subpart VV Fugitive Unit Description
10.1-0-0	60VV-ALL-FFFF	Some fugitive components are routed to the flare and complying with the applicable provisions of MACT Subpart FFFF

Fugitive Emission Unit Attributes
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Federal Operating Permit Program
Table 9a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
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Unit ID No.	SOP Index No.	Equipment Type	Non Research and Development/Batch Processes	Vacuum Service	Less Than 300 Operating Hours	Heavy Liquid Service	AMEL
68.1-0-0	63H-ALL-FFFF	YES	YES	NO	YES	YES	NO

Fugitive Emission Unit Attributes
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Federal Operating Permit Program
Table 9b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
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Unit ID No.	SOP Index No.	Enclosed-Vented Process Unit AMEL	Heavy Liquid Service	Batch Process AMEL	Pressure Test	Heavy Liquid Service	General AMEL	AMEL ID No.	Heavy Liquid Service	Units Without An AMEL
68.1-0-0	63H-ALL-FFFF	NO		NO			NO			YES

Fugitive Emission Unit Attributes
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Table 9c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
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Unit ID. No.	SOP Index No.	Title 40 CFR Part 63, Subpart H Fugitive Unit Components								
		Pumps			Compressors	Pressure	Relief	Devices	Sampling	Connection Systems
		Light Liquid Service	Heavy Liquid Service	QIP	Any	Gas/Vapor Service	Liquid Service	Heavy Liquid Service	Any	Heavy Liquid Service
68.1-0-0	63H-ALL-FFFF	YES	YES	NO	YES	YES	YES	YES	YES	YES

Fugitive Emission Unit Attributes
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Table 9d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
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Unit ID. No.	SOP Index No.	Title 40 CFR	Part 63, Part 63, Subpart H	Fugitive Unit		Components		
		Open-Ended	Valves or Lines	Valves		Connectors		
		Any	Heavy Liquid Service	Gas/Vapor or Light Liquid Service	Heavy Liquid Service	QIP	Gas/Vapor or Light Liquid Service	Heavy Liquid Service
68.1-0-0	63H-ALL-FFFF	YES	YES	YES	YES	NO	YES	YES

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 74)
Federal Operating Permit Program
Table 9e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
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Unit ID No.	SOP Index No.	Title 40 CFR Part 63, Subpart H Fugitive Unit Components					
		Agitators		Instrumentation	Systems	Surge Control	Vessels or Bottom Receivers
		Gas/Vapor or Light Liquid Service	Heavy Liquid Service	Any	Heavy Liquid Service	Any	Heavy Liquid Service
68.1-0-0	63H-ALL-FFFF	YES	YES	YES	YES	YES	YES

Fugitive Emission Unit Attributes
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Federal Operating Permit Program
Table 9f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
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Unit ID No.	SOP Index No.	Title 40 CFR Part 63, Subpart H Fugitive Unit Components						
		Closed-Vent System						
		Any	Recovery or Recapture Devices	Control Device ID No.	Enclosed Combustion Devices	Control Device ID No.	Flares	Control Device ID No.
68.1-0-0	63H-ALL-FFFF	YES	NO		NO		YES	56-61-8 and 56-61-9

Fugitive Emission Unit Attributes
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Federal Operating Permit Program
Table 9g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks
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Date	Permit No.	Regulated Entity No.
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Unit ID No.	SOP Index No.	Bypass Lines	Unsafe To Inspect	Difficult To Inspect	Employee Number	Title 40 CFR Part 63, Subpart H Fugitive Unit Description
68.1-0-0	63H-ALL-FFFF	YES	YES	YES	NO	Site wide fugitives where fugitive components are routed to the flare and complying with the applicable provisions of MACT Subpart FFFF

ATTACHMENT E

POTENTIALLY APPLICABLE REQUIREMENT INFORMATION
FORM OP-REQ1

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

Date:	03/02/2023
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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

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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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input 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 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 type="checkbox"/> NO

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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 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 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 type="checkbox"/> NO
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds	
A. Temporary Fuel Shortage Plan Requirements	
1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	
A. Applicability	
◆ 1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Storage of Volatile Organic Compounds	
◆ 1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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For SOP applications, answer ALL questions unless otherwise directed.

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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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Loading and Unloading of VOCs	
◆ 1. The application area includes VOC loading operations.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆	3. Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input 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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))	
1. The application area includes one or more vent gas streams containing HRVOC.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
3. All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "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

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds	
A. Applicability	
◆ 1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.</i> <i>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i>	<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 checked="" 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 checked="" 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

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

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)		
◆	4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	6. The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	7. An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. An ACSS for ammonia (NH ₃) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
G. Utility Electric Generation in East and Central Texas		
	1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters		
	1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants	
1. The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)	
◆ 1. The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)	
◆ 5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆ 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.	
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	<input type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes storm water sewer systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)	
3. The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes non-contact cooling water systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes completely closed drain systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004	
◆ 1. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)	
◆ 5. The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001	
◆ 1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)		
◆	3. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "NO," go to Section VI.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006	
◆ 1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart M - National Emission Standard for Asbestos	
Applicability	
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "NO," go to Section VII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Roadway Construction	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Manufacturing Commercial Asbestos	
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "NO," go to Question VII.E.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Applicability (continued)	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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 checked="" 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 checked="" 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 checked="" type="checkbox"/> NO
11. The application area transfers waste off-site for treatment by another facility.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>	<input checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Container Requirements	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Individual Drain Systems	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	<input type="checkbox"/> YES <input checked="" 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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Individual Drain Systems (continued)	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i>	<input checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> NO
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). <i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input type="checkbox"/> YES <input checked="" 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 checked="" 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 checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
25. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
26. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
27. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
28. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers	
1. The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "NO," go to Section VIII.G.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	
1. The application area includes a bulk gasoline terminal.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. <i>If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)	
4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry	
1. The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes one or more kraft pulping systems that are existing sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.H.6 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning	
1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins	
1. The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "NO," go to Section VIII.K.</i>	<input 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
5. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Containers	
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input 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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
Applicability	
1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All petroleum refining process units and/or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "YES," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities	
1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.	
◆ 1. The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)		
◆	<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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> YES <input type="checkbox"/> NO
S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations	
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> YES <input type="checkbox"/> NO
T. Subpart KK - National Emission Standards for the Printing and Publishing Industry	
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
U. Subpart PP - National Emission Standards for Containers	
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
U. Subpart PP - National Emission Standards for Containers (continued)	
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
V. Subpart RR - National Emission Standards for Individual Drain Systems	
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards	
1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. <i>If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes an ethylene production process unit.	<input checked="" type="checkbox"/> YES <input 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 checked="" type="checkbox"/> YES <input 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
37. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
39. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
41. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>	<input checked="" 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 checked="" 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 checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
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 checked="" type="checkbox"/> NO
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "NO," go to Section VIII.X.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> YES <input type="checkbox"/> NO
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins	
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
5. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "NO," go to Question VIII.X.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.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 checked="" type="checkbox"/> YES <input 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 type="checkbox"/> YES <input checked="" 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 checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> YES <input 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 checked="" type="checkbox"/> YES <input 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 checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
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 checked="" 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)	
11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	<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, Subpart DDDDD	

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IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions	
A. Applicability	
◆ 1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone	
A. Subpart A - Production and Consumption Controls	
◆ 1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
B. Subpart B - Servicing of Motor Vehicle Air Conditioners	
◆ 1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances	
◆ 1. The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
D. Subpart D - Federal Procurement	
◆ 1. The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
E. Subpart E - The Labeling of Products Using Ozone Depleting Substances	
◆ 1. The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 3. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)	
F. Subpart F - Recycling and Emissions Reduction	
◆ 1. Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 3. The application area manufactures appliances or refrigerant recycling and recovery equipment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
G. Subpart G - Significant New Alternatives Policy Program	
◆ 1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
H. Subpart H -Halon Emissions Reduction	
◆ 1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Disposal of halons or manufacturing of halon blends is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
XI. Miscellaneous	
A. Requirements Reference Tables (RRT) and Flowcharts	
1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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XI. Miscellaneous (continued)	
B. Forms	
◆ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
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

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XI. Miscellaneous (continued)	
E. Title IV - Acid Rain Program	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program	
1. The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XI. Miscellaneous (continued)	
G. 40 CFR Part 97, Subpart FFFFF - Texas SO₂ Trading Program	
1. The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <i>If the response to Question XI.G.1 is "NO," go to Question XI.G.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Permit Shield (SOP Applicants Only)	
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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XI. Miscellaneous (continued)		
I. GOP Type (Complete this section for GOP applications only)		
◆	1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
J. Title 30 TAC Chapter 101, Subchapter H		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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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

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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

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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

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

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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 checked="" type="checkbox"/> NO
◆ 12. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "NO," go to Question XII.B.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	<input type="checkbox"/> YES <input checked="" 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 checked="" type="checkbox"/> NO
◆ 15. The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Flexible Permits	
1. The application area includes at least one Flexible Permit NSR authorization.	<input 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

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.: PSDTX751M1	Issuance Date: 07/29/2022	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>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.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>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.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
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:	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.: 22690	Issuance Date: 07/29/2022	Authorization No.:	Issuance Date:
Authorization No.: 164587	Issuance Date: 04/15/2021	Authorization No.:	Issuance Date:
Authorization No.: 169710	Issuance Date: 07/29/2022	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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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: 09/04/2000
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: 09/04/2000
PBR No.: 106.355	Version No./Date: 11/01/2001
PBR No.: 106.433	Version No./Date: 09/04/2000
PBR No.: 106.452	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.473	Version No./Date: 09/04/2000
PBR No.: 106.478	Version No./Date: 09/04/2000
PBR No.: 106.492	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.: 106.512	Version No./Date: 09/04/2000
PBR No.: 106.512	Version No./Date: 06/13/2001
PBR No.:	Version No./Date:
◆ 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:

CHEVRON PHILLIPS CHEMICAL COMPANY LP
SWEENEY OLD OCEAN FACILITIES
SITE OPERATING PERMIT APPLICATION 02151

MARCH 2, 2023

ATTACHMENT F

NEGATIVE APPLICABLE REQUIREMENTS DETERMINATIONS
FORM OP-REQ2

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

Date	Permit No.	Regulated Entity No.
03/02/2023	02151	100825249

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability / Superseded Requirement Citation	Negative Applicability / Superseded Requirement Reason
A	1	22-36-9	OP-UA5	30 TAC Chapter 112, Sulfur Compounds	N/A	Unit fires gaseous fuel only.
A	1	22-36-9	OP-UA5	30 TAC Chapter 115, Vent Gas Controls	30 TAC §115.127(a)(7)	Exhaust stream from a combustion unit that is not being used as a control device for any vent gas stream which originates from a non- combustion source.
A	1	22-36-9	OP-UA5	40 CFR Part 60, Subpart J	40 CFR §60.100	Unit 22 is not a refinery process.
A	17	33-36-10	OP-UA5	40 CFR Part 63, Subpart DDDDD	40 CFR §63.7491(f)	Source is covered by 40 CFR Part 63, Subpart YY and is not subject to 40 CFR Part 63, Subpart DDDDD.
A	18	GRP-22-36	OP-UA5	40 CFR Part 63, Subpart DDDDD	40 CFR §63.7491(f)	Source is covered by 40 CFR Part 63, Subpart YY and is not subject to 40 CFR Part 63, Subpart DDDDD.
A	19	GRP-24-36	OP-UA5	40 CFR Part 63, Subpart DDDDD	40 CFR §63.7491(f)	Source is covered by 40 CFR Part 63, Subpart YY and is not subject to 40 CFR Part 63, Subpart DDDDD.
A	20	GRP-33-36	OP-UA5	40 CFR Part 63, Subpart DDDDD	40 CFR §63.7491(f)	Source is covered by 40 CFR Part 63, Subpart YY and is not subject to 40 CFR Part 63, Subpart DDDDD.

ATTACHMENT G

APPLICABLE REQUIREMENTS SUMMARY
FORM OP-REQ3

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

Table 1a: Additions

Date:	Regulated Entity No.: 100825249	Permit No.: 02151
Company Name: Chevron Phillips Chemical Company LP	Area Name: Sweeny Complex, Olefins and NGL Assets	

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	22-36-9	OP-UA5	63YY	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart YY.
10	24AIR3	OP-UA2	R7300-600	NOx	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) §117.310(a) §117.310(b) [G]§117.310(e)(1) §117.310(e)(2) [G]§117.310(e)(3) §117.310(e)(4) §117.340(l)(2) §117.340(p)(1) §117.340(p)(3) [G]§117.310(f) §117.310(a)(9)(E)(viii)(II) §117.340(f)(1)

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

Date:	Regulated Entity No.: 100825249	Permit No.: 02151
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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
10	24AIR3	OP-UA2	R7300-600	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1)2 §117.310(c)(1)(A) §117.340(f)(1)

**Applicable Requirements Summary
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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
10	24AIR3	OP-UA2	R7300-600	NH3	30 TAC Chapter 117, Subchapter B	§117.310(c)(2)10 §117.310(c)(2)(A)
10	24AIR3	OP-UA2	63ZZZZ-600	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§63.6600(b)-Table 2a.3.a §63.6600(b)-Table 2b.1.a §63.6600(b)-Table 2b.1.b §63.6595(c) §63.6605(a) §63.6605(b) §63.6625(h) §63.6630(a) §63.6630(b) §63.6640(b)

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10	24AIR3	OP-UA2	60III-13	NOx	40 CFR Part 60, Subpart IIII	§60.4204(b)8 §60.4201(a) §1039.101 §60.4206 §60.4207(b) §60.4218 §60.4211(c) [G]§60.4211(a)
10	24AIR3	OP-UA2	60III-13	NMHC	40 CFR Part 60, Subpart IIII	§60.4204(b)7 §60.4201(a) §1039.101 §60.4206 §60.4207(b) §60.4218 §60.4211(c) [G]§60.4211(a)
10	24AIR3	OP-UA2	60III-13	CO	40 CFR Part 60, Subpart IIII	§60.4204(b)22 §60.4201(a) §1039.101 §60.4206 §60.4207(b) §60.4218 §60.4211(c) [G]§60.4211(a)
10	24AIR3	OP-UA2	60III-13	PM	40 CFR Part 60, Subpart IIII	§60.4204(b)35 §60.4201(a) §1039.101 §60.4206 §60.4207(b) §60.4218 §60.4211(c) [G]§60.4211(a)

**Applicable Requirements Summary
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Table 1a: Additions

Date:	Regulated Entity No.: 100825249	Permit No.: 02151
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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
11	24AIR4	OP-UA2	R7300-600	NOx	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) §117.310(a) §117.310(b) [G]§117.310(e)(1) §117.310(e)(2) [G]§117.310(e)(3) §117.310(e)(4) §117.340(l)(2) §117.340(p)(1) §117.340(p)(3) [G]§117.310(f) §117.310(a)(9)(E)(viii)(II) §117.340(f)(1)

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Table 1a: Additions

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
11	24AIR4	OP-UA2	R7300-600	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1)2 §117.310(c)(1)(A) §117.340(f)(1)

**Applicable Requirements Summary
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Table 1a: Additions

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
11	24AIR4	OP-UA2	R7300-600	NH3	30 TAC Chapter 117, Subchapter B	§117.310(c)(2)10 §117.310(c)(2)(A)
11	24AIR4	OP-UA2	63ZZZZ-600	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§63.6600(b)-Table 2a.3.a §63.6600(b)-Table 2b.1.a §63.6600(b)-Table 2b.1.b §63.6595(c) §63.6605(a) §63.6605(b) §63.6625(h) §63.6630(a) §63.6630(b) §63.6640(b)

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Company Name: Chevron Phillips Chemical Company LP	Area Name: Sweeny Complex, Olefins and NGL Assets	

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)
11	24AIR4	OP-UA2	60III-13	NOx	40 CFR Part 60, Subpart IIII	§60.4204(b)8 §60.4201(a) §1039.101 §60.4206 §60.4207(b) §60.4218 §60.4211(c) [G]§60.4211(a)
11	24AIR4	OP-UA2	60III-13	NMHC	40 CFR Part 60, Subpart IIII	§60.4204(b)7 §60.4201(a) §1039.101 §60.4206 §60.4207(b) §60.4218 §60.4211(c) [G]§60.4211(a)
11	24AIR4	OP-UA2	60III-13	CO	40 CFR Part 60, Subpart IIII	§60.4204(b)22 §60.4201(a) §1039.101 §60.4206 §60.4207(b) §60.4218 §60.4211(c) [G]§60.4211(a)
11	24AIR4	OP-UA2	60III-13	PM	40 CFR Part 60, Subpart IIII	§60.4204(b)35 §60.4201(a) §1039.101 §60.4206 §60.4207(b) §60.4218 §60.4211(c) [G]§60.4211(a)
12	33AIR5	OP-UA2	R7300-003	NOx	30 TAC Chapter 117, Subchapter B	[G]§117.303(a)(11) [G]§117.310(f)
12	33AIR5	OP-UA2	63ZZZ-215	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§63.6590(b)(1) §63.6595(c) §63.6640(f)(1) §63.6640(f)(2) §63.6640(f)(2)(i) §63.6640(f)(3)

**Applicable Requirements Summary
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Table 1a: Additions

Date:	Regulated Entity No.: 100825249	Permit No.: 02151
Company Name: Chevron Phillips Chemical Company LP	Area Name: Sweeny Complex, Olefins and NGL Assets	

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)
12	33AIR5	OP-UA2	60III-14	NOx	40 CFR Part 60, Subpart IIII	§60.4205(b)4 §60.4202(a)(2) §1039-Appendix I §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 [G]§60.4211(a) §60.4211(c)
12	33AIR5	OP-UA2	60III-14	NMHC	40 CFR Part 60, Subpart IIII	§60.4205(b)4 §60.4202(a)(2) §1039-Appendix I §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 [G]§60.4211(a) §60.4211(c)
12	33AIR5	OP-UA2	60III-14	CO	40 CFR Part 60, Subpart IIII	§60.4205(b)13 §60.4202(a)(2) §1039-Appendix I §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 [G]§60.4211(a) §60.4211(c)
12	33AIR5	OP-UA2	60III-14	PM	40 CFR Part 60, Subpart IIII	§60.4205(b)22 §60.4202(a)(2) §1039-Appendix I §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 [G]§60.4211(a) §60.4211(c)

**Applicable Requirements Summary
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Federal Operating Permit Program**

Table 1a: Additions

Date:	Regulated Entity No.: 100825249	Permit No.: 02151
Company Name: Chevron Phillips Chemical Company LP	Area Name: Sweeny Complex, Olefins and NGL Assets	

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)
12	33AIR5	OP-UA2	60III-14	Opacity	40 CFR Part 60, Subpart IIII	§60.4205(b)25 §60.4202(a)(2) §1039.105(b)(1) §1039.105(b)(2) §1039.105(b)(3) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 [G]§60.4211(a) §60.4211(c)
13	56-61-8	OP-UA7	60A-4-YY	Opacity	40 CFR Part 60, Subpart A	§ 63.1100(g)(7) § 63.1103(e)(4)[G] § 63.670[G] § 63.671[G]
13	56-61-8	OP-UA7	60A-5-YY	Opacity	40 CFR Part 60, Subpart A	§ 63.1100(g)(7) § 63.1103(e)(4)[G] § 63.670[G] § 63.671[G]
13	56-61-8	OP-UA7	60A-6-YY	Opacity	40 CFR Part 60, Subpart A	§ 63.1100(g)(7) § 63.1103(e)(4)[G] § 63.670[G] § 63.671[G]
14	56-61-9	OP-UA7	60A-4-YY	Opacity	40 CFR Part 60, Subpart A	§ 63.1100(g)(7) § 63.1103(e)(4)[G] § 63.670[G] § 63.671[G]
14	56-61-9	OP-UA7	60A-5-YY	Opacity	40 CFR Part 60, Subpart A	§ 63.1100(g)(7) § 63.1103(e)(4)[G] § 63.670[G] § 63.671[G]
14	56-61-9	OP-UA7	60A-6-YY	Opacity	40 CFR Part 60, Subpart A	§ 63.1100(g)(7) § 63.1103(e)(4)[G] § 63.670[G] § 63.671[G]
15	10.1-0-0	OP-UA12	60VV-ALL-FFFF	VOC	40 CFR Part 60, Subpart VV	[G]§ 63.2450(e)(5) Flares § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-10(m) § 60.486(k) [G]§ 63.2535(m) [G]§ 63.670 [G]§ 63.671

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Table 1a: Additions

Date:	Regulated Entity No.: 100825249	Permit No.: 02151
Company Name: Chevron Phillips Chemical Company LP	Area Name: Sweeny Complex, Olefins and NGL Assets	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
16	68.1-0-0	OP-UA12	63H-ALL-FFFF	VOC	40 CFR Part 63, Subpart H	[G]§ 63.2450(e)(5) Flares § 63.172(e) [G]§ 63.172(h) § 63.172(m) [G]§ 63.2535(m) [G]§ 63.670 [G]§ 63.671

**Applicable Requirements Summary
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Federal Operating Permit Program**

Table 1b: Additions

Date:	03/02/2023	Regulated Entity No.:	100825249	Permit No.:	02151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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
1	22-36-9	OP-UA5	63YY	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart YY.	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart YY.	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart YY.
10	24AIR3	OP-UA2	R7300-600	NOx	[G]§117.335(a)(1) [T]§117.335(a)(4) [T]§117.335(b) §117.335(c) [T]§117.335(d) [T]§117.335(g) §117.340(c)(1) [G]§117.340(c)(3) §117.340(l)(2) [T]§117.340(o)(1) §117.340(p)(1) §117.8140(a) §117.8140(a)(2) §117.8140(a)(2)(A) [G]§117.8140(a)(2)(B) §117.8140(b) [G]§117.340(f)(2) §117.8100(a) §117.8100(a)(1) §117.8100(a)(1)(A) §117.8100(a)(1)(B) §117.8100(a)(1)(B)(i) §117.8100(a)(1)(B)(ii) §117.8100(a)(1)(C) §117.8100(a)(2) [G]§117.8100(a)(3) §117.8100(a)(4) §117.8100(a)(5) §117.8100(a)(5)(A) §117.8100(a)(5)(B) [G]§117.8100(a)(5)(D) §117.8100(a)(5)(E) §117.8100(a)(6) §117.335(f) §117.335(f)(2) §117.340(a)(2)(C)	§117.345(a) §117.345(f) §117.345(f)(9) §117.345(f)(3) §117.345(f)(3)(B) [G]§117.345(f)(10) [G]§117.345(f)(2) §117.345(f)(8) §117.8100(a)(5)(C)	§117.335(b) §117.335(g) [G]§117.345(b) [G]§117.345(c) §117.345(d) §117.345(d)(3) §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) [G]§117.8010(7) [G]§117.8010(8) §117.8100(c)

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Table 1b: Additions

Date:	03/02/2023	Regulated Entity No.:	100825249	Permit No.:	02151
Company Name:	Chevron Phillips Chemical Company LP		Area Name:	Sweeny Complex, Olefins and NGL Assets	

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
10	24AIR3	OP-UA2	R7300-600	CO	[G]§117.335(a)(1) [T]17.335(a)(4) [T]17.335(b) [T]§117.335(d) [T]17.335(g) §117.8140(a) §117.8140(a)(2) §117.8140(a)(2)(A) [G]§117.8140(a)(2)(B) §117.8140(b) §117.335(c) [T]§117.335(f) [T]§117.335(f)(3) [G]§117.340(f)(2) §117.8100(a) §117.8100(a)(1) §117.8100(a)(1)(A) §117.8100(a)(1)(B) §117.8100(a)(1)(B)(ii) §117.8100(a)(1)(B)(iii) §117.8100(a)(1)(C) §117.8100(a)(2) [G]§117.8100(a)(3) §117.8100(a)(4) §117.8100(a)(5) §117.8100(a)(5)(A) §117.8100(a)(5)(B) [G]§117.8100(a)(5)(D) §117.8100(a)(5)(E) §117.8100(a)(6) §117.340(a)(2)(C) §117.340(e) §117.8120 §117.8120(1) §117.8120(1)(A)	§117.345(a) §117.345(f) §117.345(f)(9) [G]§117.345(f)(10) §117.345(f)(2) §117.345(f)(8) §117.8100(a)(5)(C) §117.345(f)(7)	§117.335(b) §117.335(g) [G]§117.345(b) [G]§117.345(e) §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) §117.345(d) §117.345(d)(2) §117.345(d)(3) §117.345(d)(4) §117.345(d)(5) [G]§117.8010(8) §117.8100(c)

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Table 1b: Additions

Date:	03/02/2023	Regulated Entity No.:	100825249	Permit No.:	02151
Company Name:	Chevron Phillips Chemical Company LP		Area Name:	Sweeny Complex, Olefins and NGL Assets	

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
10	24AIR3	OP-UA2	R7300-600	NH3	§117.335(a)(2) [T]§117.335(a)(4) [T]§117.335(b) [T]§117.335(d) [T]§117.335(g) §117.340(d) §117.8130 §117.8130(3) [T]§117.335(e) [T]§117.8000(b) [T]§117.8000(c) [T]§117.8000(c)(3) [T]§117.8000(c)(4) [T]§117.8000(c)(5) [T]§117.8000(c)(6) [T][G]§117.8000(d)	§117.345(a) §117.345(f) §117.345(f)(9) §117.345(f)(11) [G]§117.345(f)(10)	§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)
10	24AIR3	OP-UA2	63ZZZZ-600	112(B) HAPS	§63.6610(a) §63.6610(b) §63.6610(c) §63.6615 §63.6620(a) §63.6620(a)-Table 4.1.a.i-iii §63.6620(b) §63.6620(b)(4) §63.6620(d) §63.6620(e)(1) [G]§63.6620(e)(2) [G]§63.6625(a) §63.6630(a)-Table 5.5.a.i-iii §63.6640(a)-Table 6.3.a.i-iii §63.6635(a) §63.6635(b) §63.6640(a) §63.6640(b)	§63.6620(i) §63.6635(a) §63.6635(c) §63.6655(a) §63.6655(a)(1) §63.6655(a)(2) §63.6655(a)(3) §63.6655(a)(4) §63.6655(a)(5) [G]§63.6655(b) §63.6655(d) §63.6660(a) §63.6660(b) §63.6660(c)	§63.6620(i) §63.6630(c) §63.6640(b) §63.6640(e) §63.6645(a) §63.6645(c) §63.6645(g) §63.6645(h) §63.6645(h)(1) §63.6645(h)(2) §63.6650(a) §63.6650(a)-Table 7.1.b-c §63.6650(b) [G]§63.6650(c) [G]§63.6650(e) §63.6650(f) §63.6650(a)-Table 7.1.a.i §63.6650(b)(1) §63.6650(b)(2) §63.6650(b)(3) §63.6650(b)(4)

**Applicable Requirements Summary
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Table 1b: Additions

Date:	03/02/2023	Regulated Entity No.:	100825249	Permit No.:	02151
Company Name:	Chevron Phillips Chemical Company LP		Area Name:	Sweeny Complex, Olefins and NGL Assets	

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
10	24AIR3	OP-UA2	60III-13	NOx	§60.4209(b)	§60.4214(c)	None
10	24AIR3	OP-UA2	60III-13	HC	§60.4209(b)	§60.4214(c)	None
10	24AIR3	OP-UA2	60III-13	CO	§60.4209(b)	§60.4214(c)	None
10	24AIR3	OP-UA2	60III-13	PM	§60.4209(b)	§60.4214(c)	None

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Table 1b: Additions

Date:	03/02/2023	Regulated Entity No.:	100825249	Permit No.:	02151
Company Name:	Chevron Phillips Chemical Company LP		Area Name:	Sweeny Complex, Olefins and NGL Assets	

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
11	24AIR4	OP-UA2	R7300-600	NOx	[G]§117.335(a)(1) [T]§117.335(a)(4) [T]§117.335(b) §117.335(c) [T]§117.335(d) [T]§117.335(g) §117.340(c)(1) [G]§117.340(c)(3) §117.340(l)(2) [T]§117.340(o)(1) §117.340(p)(1) §117.8140(a) §117.8140(a)(2) §117.8140(a)(2)(A) [G]§117.8140(a)(2)(B) §117.8140(b) [G]§117.340(f)(2) §117.8100(a) §117.8100(a)(1) §117.8100(a)(1)(A) §117.8100(a)(1)(B) §117.8100(a)(1)(B)(i) §117.8100(a)(1)(B)(ii) §117.8100(a)(1)(C) §117.8100(a)(2) [G]§117.8100(a)(3) §117.8100(a)(4) §117.8100(a)(5) §117.8100(a)(5)(A) §117.8100(a)(5)(B) [G]§117.8100(a)(5)(D) §117.8100(a)(5)(E) §117.8100(a)(6) §117.335(f) §117.335(f)(2) §117.340(a)(2)(C)	§117.345(a) §117.345(f) §117.345(f)(9) §117.345(f)(3) §117.345(f)(3)(B) [G]§117.345(f)(10) [G]§117.345(f)(2) §117.345(f)(8) §117.8100(a)(5)(C)	§117.335(b) §117.335(g) [G]§117.345(b) [G]§117.345(c) §117.345(d) §117.345(d)(3) §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) [G]§117.8010(7) [G]§117.8010(8) §117.8100(c)

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Table 1b: Additions

Date:	03/02/2023	Regulated Entity No.:	100825249	Permit No.:	02151
Company Name:	Chevron Phillips Chemical Company LP		Area Name:	Sweeny Complex, Olefins and NGL Assets	

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
11	24AIR4	OP-UA2	R7300-600	CO	[G]§117.335(a)(1) [T]17.335(a)(4) [T]17.335(b) [T]§117.335(d) [T]17.335(g) §117.8140(a) §117.8140(a)(2) §117.8140(a)(2)(A) [G]§117.8140(a)(2)(B) §117.8140(b) §117.335(c) [T]§117.335(f) [T]§117.335(f)(3) [G]§117.340(f)(2) §117.8100(a) §117.8100(a)(1) §117.8100(a)(1)(A) §117.8100(a)(1)(B) §117.8100(a)(1)(B)(ii) §117.8100(a)(1)(B)(iii) §117.8100(a)(1)(C) §117.8100(a)(2) [G]§117.8100(a)(3) §117.8100(a)(4) §117.8100(a)(5) §117.8100(a)(5)(A) §117.8100(a)(5)(B) [G]§117.8100(a)(5)(D) §117.8100(a)(5)(E) §117.8100(a)(6) §117.340(a)(2)(C) §117.340(e) §117.8120 §117.8120(1) §117.8120(1)(A)	§117.345(a) §117.345(f) §117.345(f)(9) [G]§117.345(f)(10) §117.345(f)(2) §117.345(f)(8) §117.8100(a)(5)(C) §117.345(f)(7)	§117.335(b) §117.335(g) [G]§117.345(b) [G]§117.345(e) §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) §117.345(d) §117.345(d)(2) §117.345(d)(3) §117.345(d)(4) §117.345(d)(5) [G]§117.8010(8) §117.8100(c)

**Applicable Requirements Summary
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Table 1b: Additions

Date:	03/02/2023	Regulated Entity No.:	100825249	Permit No.:	02151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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
11	24AIR4	OP-UA2	R7300-600	NH3	§117.335(a)(2) [T]§117.335(a)(4) [T]§117.335(b) [T]§117.335(d) [T]§117.335(g) §117.340(d) §117.8130 §117.8130(3) [T]§117.335(e) [T]§117.8000(b) [T]§117.8000(c) [T]§117.8000(c)(3) [T]§117.8000(c)(4) [T]§117.8000(c)(5) [T]§117.8000(c)(6) [T][G]§117.8000(d)	§117.345(a) §117.345(f) §117.345(f)(9) §117.345(f)(11) [G]§117.345(f)(10)	§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)
11	24AIR4	OP-UA2	63ZZZZ-600	112(B) HAPS	§63.6610(a) §63.6610(b) §63.6610(c) §63.6615 §63.6620(a) §63.6620(a)-Table 4.1.a.i-iii §63.6620(b) §63.6620(b)(4) §63.6620(d) §63.6620(e)(1) [G]§63.6620(e)(2) [G]§63.6625(a) §63.6630(a)-Table 5.5.a.i-iii §63.6640(a)-Table 6.3.a.i-iii §63.6635(a) §63.6635(b) §63.6640(a) §63.6640(b)	§63.6620(i) §63.6635(a) §63.6635(c) §63.6655(a) §63.6655(a)(1) §63.6655(a)(2) §63.6655(a)(3) §63.6655(a)(4) §63.6655(a)(5) [G]§63.6655(b) §63.6655(d) §63.6660(a) §63.6660(b) §63.6660(c)	§63.6620(i) §63.6630(c) §63.6640(b) §63.6640(e) §63.6645(a) §63.6645(c) §63.6645(g) §63.6645(h) §63.6645(h)(1) §63.6645(h)(2) §63.6650(a) §63.6650(a)-Table 7.1.b-c §63.6650(b) [G]§63.6650(c) [G]§63.6650(e) §63.6650(f) §63.6650(a)-Table 7.1.a.i §63.6650(b)(1) §63.6650(b)(2) §63.6650(b)(3) §63.6650(b)(4)

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Table 1b: Additions

Date:	03/02/2023	Regulated Entity No.:	100825249	Permit No.:	02151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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
11	24AIR4	OP-UA2	60III-13	NOx	§60.4209(b)	§60.4214(c)	None
11	24AIR4	OP-UA2	60III-13	HC	§60.4209(b)	§60.4214(c)	None
11	24AIR4	OP-UA2	60III-13	CO	§60.4209(b)	§60.4214(c)	None
11	24AIR4	OP-UA2	60III-13	PM	§60.4209(b)	§60.4214(c)	None
12	33AIR5	OP-UA2	R7300-003	NOx	None	§117.340(j) §117.345(f) [G]§117.345(f)(6) [G]§117.345(f)(10)	None
12	33AIR5	OP-UA2	63ZZZ-215	112(B) HAPS	None	None	§63.6645(f)

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

Table 1b: Additions

Date:	03/02/2023	Regulated Entity No.:	100825249	Permit No.:	02151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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
12	33AIR5	OP-UA2	60III-14	NOx	None	None	[G]§60.4214(d)
12	33AIR5	OP-UA2	60III-14	HC	None	None	[G]§60.4214(d)
12	33AIR5	OP-UA2	60III-14	CO	None	None	[G]§60.4214(d)
12	33AIR5	OP-UA2	60III-14	PM	None	None	[G]§60.4214(d)

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

Table 1b: Additions

Date:	03/02/2023	Regulated Entity No.:	100825249	Permit No.:	02151
Company Name:	Chevron Phillips Chemical Company LP		Area Name:	Sweeny Complex, Olefins and NGL Assets	

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
12	33AIR5	OP-UA2	60III-14	Opacity	None	None	[G]§60.4214(d)
13	56-61-8	OP-UA7	60A-4-YY	Opacity	§ 63.670[G] § 63.671[G]	§ 63.670[G] § 63.671[G] § 63.1109(e)[G]	§ 63.670[G] § 63.1110(d)(1)(iv) § 63.1110(e)(4)[G]
13	56-61-8	OP-UA7	60A-5-YY	Opacity	§ 63.670[G] § 63.671[G]	§ 63.670[G] § 63.671[G] § 63.1109(e)[G]	§ 63.670[G] § 63.1110(d)(1)(iv) § 63.1110(e)(4)[G]
13	56-61-8	OP-UA7	60A-6-YY	Opacity	§ 63.670[G] § 63.671[G]	§ 63.670[G] § 63.671[G] § 63.1109(e)[G]	§ 63.670[G] § 63.1110(d)(1)(iv) § 63.1110(e)(4)[G]
14	56-61-9	OP-UA7	60A-4-YY	Opacity	§ 63.670[G] § 63.671[G]	§ 63.670[G] § 63.671[G] § 63.1109(e)[G]	§ 63.670[G] § 63.1110(d)(1)(iv) § 63.1110(e)(4)[G]
14	56-61-9	OP-UA7	60A-5-YY	Opacity	§ 63.670[G] § 63.671[G]	§ 63.670[G] § 63.671[G] § 63.1109(e)[G]	§ 63.670[G] § 63.1110(d)(1)(iv) § 63.1110(e)(4)[G]
14	56-61-9	OP-UA7	60A-6-YY	Opacity	§ 63.670[G] § 63.671[G]	§ 63.670[G] § 63.671[G] § 63.1109(e)[G]	§ 63.670[G] § 63.1110(d)(1)(iv) § 63.1110(e)(4)[G]
15	10.1-0-0	OP-UA12	60VV-ALL-FFFF	VOC	§ 60.482-10(e) [G]§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f) [G]§ 60.485(g) [G]§ 63.670 [G]§ 63.671	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 60.486(j) [G]§ 63.2525(m) [G]§ 63.670 [G]§ 63.671	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.2520(d)(3) [G]§ 63.2520(e)(11) [G]§ 63.670

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

Table 1b: Additions

Date:	03/02/2023	Regulated Entity No.:	100825249	Permit No.:	02151
Company Name:	Chevron Phillips Chemical Company LP	Area Name:	Sweeny Complex, Olefins and NGL Assets		

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
16	68.1-0-0	OP-UA12	63H-ALL-FFFF	VOC	§ 63.172(e) [G]§ 63.172(h) [G]§ 63.180(b) [G]§ 63.180(d) [G]§ 63.180(e) [G]§ 63.670 [G]§ 63.671	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) § 63.181(g)(1)(iii) § 63.181(g)(1)(iv) [G]§ 63.181(g)(2) [G]§ 63.2525(m) [G]§ 63.670 [G]§ 63.671	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2520(d)(3) [G]§ 63.2520(e)(11) [G]§ 63.670

CHEVRON PHILLIPS CHEMICAL COMPANY LP
SWEENEY OLD OCEAN FACILITIES
SITE OPERATING PERMIT APPLICATION 02151

MARCH 2, 2023

ATTACHMENT H

PERMIT BY RULE SUPPLEMENTAL TABLE
FORM OP-PBR SUP

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
03/02/2023	O2151	100825249

Unit ID No.	Registration No.	PBR No.	Registration Date
ABRSVBLAST	75059	106.263,106.452	3/30/2005
PAINTING	75072	106.263,106.433	3/25/2005
BLAST_MSS	144047	106.263	1/6/2017
24-0-0	145783	106.261, 106.262	3/31/2017
33-0-0	146045	106.261, 106.262	5/24/2017
ADM_EMGGEN	146097	106.511	5/12/2017
10.1-0-0	146197	106.261, 106.262	5/31/2017
10.2-0-0	146197	106.261, 106.262	5/31/2017
10.3-0-0	146197	106.261, 106.262	5/31/2017
12-0-0	146197	106.261, 106.262	5/31/2017
18-0-0	146197	106.261, 106.262	5/31/2017
21-0-0	146197	106.261, 106.262	5/31/2017
22-0-0	146197	106.261, 106.262	5/31/2017
24-0-0	146197	106.261, 106.262	5/31/2017

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
03/02/2023	O2151	100825249

Unit ID No.	Registration No.	PBR No.	Registration Date
24.1-0-0	146197	106.261, 106.262	5/31/2017
33-0-0	146197	106.261, 106.262	5/31/2017
68.1-0-0	146197	106.261, 106.262	5/31/2017
33-0-0	146689	106.261, 106.262	5/19/2017
33-0-0	146825	106.261, 106.262	6/30/2017
10.1-0-0	147240	106.261, 106.262	7/13/2017
24-0-0	147240	106.261, 106.262	7/13/2017
10.1-0-0	148098	106.261, 106.262	9/7/2017
10.1-0-0	148595	106.261, 106.262	10/6/2017
24-0-0	148691	106.261, 106.262	10/16/2017
33-0-0	148805	106.261,106.262	10/11/2017
24-0-0	149435	106.261,106.262	12/22/2017
10.1-0-0	149676	106.261,106.262	1/19/2018

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
03/02/2023	O2151	100825249

Unit ID No.	Registration No.	PBR No.	Registration Date
24-0-0	149676	106.261,106.262	1/19/2018
10-3-0-0	149893	106.261,106.262	1/26/2018
10.1-0-0	150550	106.261,106.262	3/6/2018
33-0-0	151139	106.261	4/24/2018
24-0-0	151139	106.261	4/24/2018
22-0-0	151139	106.261	4/24/2018
21-0-0	151139	106.261	4/24/2018
12-0-0	151139	106.261	4/24/2018
68.1-0-0	151139	106.261	4/24/2018
10.1-0-0	151531	106.261,106.262	5/10/2018
10.3-0-0	151531	106.261,106.262	5/10/2018
22-0-0	151531	106.261,106.262	5/10/2018
24-0-0	151927	106.261,106.262	5/24/2018
21-0-0	152316	106.261,106.262	6/26/2018

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
03/02/2023	O2151	100825249

Unit ID No.	Registration No.	PBR No.	Registration Date
10.1-0-0	152316	106.261,106.262	6/26/2018
10.1-0-0	153449	106.261,106.262	10/24/2018
24-0-0	153456	106.261,106.262	10/19/2018
33-0-0	153456	106.261,106.262	10/19/2018
10.1-0-0	153456	106.261,106.262	10/19/2018
21-0-0	153765	106.261,106.262	11/6/2018
10.1-0-0	153765	106.261,106.262	11/6/2018
33-0-0	154059	106.261,106.262	1/8/2019
10.1-0-0	154144	106.261,106.262	12/13/2018
33-0-0	154253	106.261,106.262	1/17/2019
33-0-0	154502	106.261,106.262	1/18/2019
PTSB-1	154982	106.433,106.452	2/28/2019
10.3-0-0	155425	106.261,106.262	2/25/2019
PTSB-2	155982	106.433,106.452	3/26/2019

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
03/02/2023	O2151	100825249

Unit ID No.	Registration No.	PBR No.	Registration Date
33-0-0	156219	106.261,106.262	4/18/2019
24-0-0	156219	106.261,106.262	4/18/2019
22-0-0	156219	106.261,106.262	4/18/2019
10.2-0-0	156219	106.261,106.262	4/18/2019
33-0-0	156402	106.261,106.262	5/7/2019
24-0-0	156808	106.261,106.262	5/24/2019
10.1-0-0	157123	106.261,106.262	6/20/2019
10.1-0-0	157443	106.261,106.262	7/30/2019
22-0-0	159479	106.261,106.262	1/14/2020
12-0-0	159479	106.261,106.262	1/14/2020
22-0-0	159600	106.261,106.262,106.472	1/17/2020
U22-4H4	159600	106.261,106.262,106.472	1/17/2020
U22-20Y104	159600	106.261,106.262,106.472	1/17/2020
10.1-0-0	159656	106.261,106.262	1/13/2020

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

Date	Permit Number	Regulated Entity Number
03/02/2023	O2151	100825249

Unit ID No.	Registration No.	PBR No.	Registration Date
24.1-0-0	159656	106.261,106.262	1/13/2020
24-0-0	159657	106.261,106.262	1/28/2020
33-0-0	160127	106.261,106.262,106.472	2/28/2020
U33SUEZ20Y14	160127	106.261,106.262,106.472	2/28/2020
U33SUEZ20Y25	160127	106.261,106.262,106.472	2/28/2020
U33SUEZ20Y98N	160127	106.261,106.262,106.472	2/28/2020
U33SUEZ20Y104	160127	106.261,106.262,106.472	2/28/2020
U33SUEZOS9990	160127	106.261,106.262,106.472	2/28/2020
21-0-0	160337	106.261,106.262,106.478	3/5/2020
24-0-0	160337	106.261,106.262,106.478	3/5/2020
U21-4H4	160337	106.261,106.262,106.478	3/5/2020
24-0-0	160474	106.261,106.262	3/30/2020
24-0-0	160555	106.261,106.262,106.472	5/11/2020
33-0-0	160797	106.261,106.262	5/15/2020

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

Date	Permit Number	Regulated Entity Number
03/02/2023	O2151	100825249

Unit ID No.	Registration No.	PBR No.	Registration Date
24-0-0	160797	106.261,106.262	5/15/2020
10.2-0-0	160797	106.261,106.262	5/15/2020
12-0-0	160797	106.261,106.262	5/15/2020
10.1-0-0	160797	106.261,106.262	5/15/2020
21-0-0	160797	106.261,106.262	5/15/2020
24.1-0-0	161233	106.261,106.262	5/20/2020
33-0-0	162037	106.261,106.262	8/26/2020
10.2-0-0	162691	106.261,106.262	9/30/2020
10.1-0-0	162691	106.261,106.262	9/30/2020
56-61-4	162691	106.261,106.262	9/30/2020
56-61-8	162691	106.261,106.262	9/30/2020
24.1-0-0	162856	106.261,106.262	10/7/2020
24-0-0	163021	106.261,106.262	10/26/2020
33-0-0	163288	106.261,106.262	11/23/2020

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

Date	Permit Number	Regulated Entity Number
03/02/2023	O2151	100825249

Unit ID No.	Registration No.	PBR No.	Registration Date
10.1-0-0	163375	106.261,106.262	12/2/2020
24-0-0	163635	106.261,106.262	1/14/2021
24.1-0-0	163635	106.261,106.262	1/14/2021
24.1-0-0	163847	106.261,106.262,106.472	2/23/2021
U24SUEZ20Y14	163847	106.261,106.262,106.472	2/23/2021
U24SUEZ20Y25	163847	106.261,106.262,106.472	2/23/2021
U24SUEZ20Y3161A	163847	106.261,106.262,106.472	2/23/2021
33-0-0	164583	106.261	5/10/2021
24-0-0	164583	106.261	5/10/2021
22-0-0	164583	106.261	5/10/2021
18-0-0	164583	106.261	5/10/2021
12-0-0	164583	106.261	5/10/2021
10.2-0-0	164583	106.261	5/10/2021
68-0-0	164583	106.261	5/10/2021

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

Date	Permit Number	Regulated Entity Number
03/02/2023	O2151	100825249

Unit ID No.	Registration No.	PBR No.	Registration Date
10.1-0-0	164583	106.261	5/10/2021
22-0-0	164648	106.261,106.262	4/29/2021
24-0-0	165408	106.261,106.262	6/25/2021
24.1-0-0	165684	106.261,106.262	7/2/2021
24.1-0-0	166187	106.261,106.262	8/26/2021
24-0-0	166187	106.261,106.262	8/26/2021
33-0-0	166244	106.261,106.262	9/2/2021
24AIR3	166728	106.512	2/3/2022
24AIR4	166728	106.512	2/3/2022
DEC4TOTE	166729	106.261,106.262,106.472	10/22/2021
OWSTOTE	166729	106.261,106.262,106.472	10/22/2021
33-0-0	166729	106.261,106.262,106.472	10/22/2021
DSGtote	166866	106.261,106.262,106.472	12/2/2021
CGCtote	166866	106.261,106.262,106.472	12/2/2021

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

Date	Permit Number	Regulated Entity Number
03/02/2023	O2151	100825249

Unit ID No.	Registration No.	PBR No.	Registration Date
CGCtote_2	166866	106.261,106.262,106.472	12/2/2021
DEC3tote	166866	106.261,106.262,106.472	12/2/2021
DEC3tote_2	166866	106.261,106.262,106.472	12/2/2021
33-0-0	166866	106.261,106.262,106.472	12/2/2021
22-0-0	167038	106.261,106.262	11/23/2021
24.1-0-0	167421	106.261,106.262	12/30/2021
24.1-0-0	168326	106.261,106.262	3/25/2022
10.1-0-0	168521	106.261	5/12/2022
10.2-0-0	168521	106.261	5/12/2022
12-0-0	168521	106.261	5/12/2022
21-0-0	168521	106.261	5/12/2022
22-0-0	168521	106.261	5/12/2022
24-0-0	168521	106.261	5/12/2022
33-0-0	168521	106.261	5/12/2022

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
03/02/2023	O2151	100825249

Unit ID No.	Registration No.	PBR No.	Registration Date
24-0-0	164808	106.261,106.262,106.472	4/8/2022
33-0-0	164808	106.261,106.262,106.472	4/8/2022
U33SUEZ3161	164808	106.261,106.262,106.472	4/8/2022
22-0-0	168902	106.261,106.262	6/7/2022
12-0-0	168902	106.261,106.262	6/7/2022
BENGINE	166521	106.512	6/20/2022
22OWSENG	169357	106.512	11/14/2022
NGL_DITCH	169357	106.512	11/14/2022
24OWSENG	169357	106.512	11/14/2022
12OWSENG_1	169357	106.512	11/14/2022
12OWSENG_2	169357	106.512	11/14/2022
24.1-0-0	169684	106.261,106.262	7/28/2022

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
03/02/2023	O2151	100825249

Unit ID No.	PBR No.	Version No./Date
12-95-61	106.478	9/4/2000
21-4H4TK	106.472	9/4/2000
21-95-19	106.478	9/4/2000
21-95-19	106.478	9/4/2000
21-95-19	106.478	9/4/2000
21-95-19	106.478	9/4/2000
22-4H4	106.472	9/4/2000
24EMGGEN	106.511	9/4/2000
24EMGGENTK	106.472	9/4/2000
33AIR5	106.511	9/4/2000
33-20Y104	106.472	9/4/2000
33-20Y14	106.472	9/4/2000
33-20Y25	106.472	9/4/2000
33-20Y98N	106.472	9/4/2000

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
03/02/2023	O2151	100825249

Unit ID No.	PBR No.	Version No./Date
33-OS9990	106.472	9/4/2000
56-61-10	106.264	9/4/2000
DTANK24	106.472	9/4/2000
DTANK33	106.472	9/4/2000
GTANKAG	106.473	9/4/2000
NGLEMGTK	106.472	9/4/2000
NGLEMGEN	106.511	9/4/2000
U24DTANK3	106.472	9/4/2000
U33DTANK3	106.472	9/4/2000
MSS-PL	106.355	11/2/2001
FL-PBR	106.492	9/4/2000

Permit By Rule Supplemental Table (Page 3)

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

Date	Permit Number	Regulated Entity Number
03/02/2023	O2151	100825249

PBR No.	Version No./Date
106.102	9/4/2000
106.122	9/4/2000
106.242	9/4/2000
106.244	9/4/2000
106.266	9/4/2000
106.316	9/4/2000
106.372	9/4/2000
106.451	9/4/2000
106.453	9/4/2000

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
03/02/2023	O2151	100825249

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
12-95-61	106.478	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
21-4H4TK	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
21-95-19	106.478	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
21-95-19	106.478	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
21-95-19	106.478	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
21-95-19	106.478	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
22-4H4	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
24EMGGEN	106.511	9/4/2000	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
24EMGGENTK	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
33AIR5	106.511	9/4/2000	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
33-20Y104	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
33-20Y14	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
33-20Y25	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
33-20Y98N	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.

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33-OS9990	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
56-61-10	106.264	9/4/2000	The Unit 21/22 low pressure flare meets all of the monitoring requirements of NSR Permit No. 22690 and PSDTX751M1.
DTANK24	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
DTANK33	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
GTANKAG	106.473	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
NGLEMGDTK	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
NGLEMGGEN	106.511	9/4/2000	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
U24DTANK3	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U33DTANK3	106.472	9/4/2000	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
MSS-PL	106.355	11/2/2001	Facility will comply with the monitoring and recordkeeping requirements for each pipeline event as stated in the PBR.
FL-PBR	106.492	9/4/2000	The flares onsite meet all of the monitoring requirements of NSR Permit No. 22690 and PSDTX751M1.
ABRSVBLAST	106.263,106.452	75059	Monitoring and recordkeeping for each abrasive blasting event is maintained as required by this PBR.
PAINTING	106.263,106.433	75072	Monitoring and recordkeeping for each painting event is maintained as required by this PBR.

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BLAST_MSS	106.263	144047	Monitoring and recordkeeping for each MSS event is maintained as required by this PBR.
24-0-0	106.261, 106.262	145783	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261, 106.262	146045	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
ADM_EMGGEN	106.511	146097	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
10.1-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.2-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.3-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
12-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
18-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
21-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.

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68.1-0-0	106.261, 106.262	146197	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261, 106.262	146689	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261, 106.262	146825	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261, 106.262	147240	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261, 106.262	147240	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261, 106.262	148098	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261, 106.262	148595	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261, 106.262	148691	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	148805	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	149435	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	149676	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	149676	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10-3-0-0	106.261,106.262	149893	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	150550	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.

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33-0-0	106.261	151139	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261	151139	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261	151139	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
21-0-0	106.261	151139	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
12-0-0	106.261	151139	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
68.1-0-0	106.261	151139	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	151531	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.3-0-0	106.261,106.262	151531	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261,106.262	151531	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	151927	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
21-0-0	106.261,106.262	152316	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	152316	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	153449	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	153456	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.

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33-0-0	106.261,106.262	153456	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	153456	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
21-0-0	106.261,106.262	153765	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	153765	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	154059	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	154144	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	154253	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	154502	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
PTSB-1	106.433,106.452	154982	Monitoring and recordkeeping for each MSS event is maintained as required by this PBR.
10.3-0-0	106.261,106.262	155425	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
PTSB-2	106.433,106.452	155982	Monitoring and recordkeeping for each MSS event is maintained as required by this PBR.
33-0-0	106.261,106.262	156219	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	156219	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261,106.262	156219	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.

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10.2-0-0	106.261,106.262	156219	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	156402	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	156808	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	157123	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	157443	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261,106.262	159479	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
12-0-0	106.261,106.262	159479	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261,106.262,106.472	159600	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
U22-4H4	106.261,106.262,106.472	159600	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U22-20Y104	106.261,106.262,106.472	159600	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
10.1-0-0	106.261,106.262	159656	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261,106.262	159656	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	159657	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262,106.472	160127	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
U33SUEZ20Y14	106.261,106.262,106.472	160127	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U33SUEZ20Y25	106.261,106.262,106.472	160127	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U33SUEZ20Y98N	106.261,106.262,106.472	160127	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U33SUEZ20Y104	106.261,106.262,106.472	160127	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U33SUEZOS9990	106.261,106.262,106.472	160127	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
21-0-0	106.261,106.262,106.478	160337	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262,106.478	160337	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
U21-4H4	106.261,106.262,106.478	160337	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
24-0-0	106.261,106.262	160474	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262,106.472	160555	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	160797	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	160797	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.2-0-0	106.261,106.262	160797	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
12-0-0	106.261,106.262	160797	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.

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10.1-0-0	106.261,106.262	160797	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
21-0-0	106.261,106.262	160797	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261,106.262	161233	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	162037	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.2-0-0	106.261,106.262	162691	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	162691	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
56-61-4	106.261,106.262	162691	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
56-61-8	106.261,106.262	162691	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261,106.262	162856	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	163021	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	163288	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261,106.262	163375	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	163635	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261,106.262	163635	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.

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24.1-0-0	106.261,106.262,106.472	163847	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
U24SUEZ20Y14	106.261,106.262,106.472	163847	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U24SUEZ20Y25	106.261,106.262,106.472	163847	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
U24SUEZ20Y3161A	106.261,106.262,106.472	163847	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
33-0-0	106.261	164583	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261	164583	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261	164583	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
18-0-0	106.261	164583	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
12-0-0	106.261	164583	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.2-0-0	106.261	164583	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
68-0-0	106.261	164583	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261	164583	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261,106.262	164648	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	165408	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.

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24.1-0-0	106.261,106.262	165684	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261,106.262	166187	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262	166187	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262	166244	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24AIR3	106.512	166728	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
24AIR4	106.512	166728	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
DEC4TOTE	106.261,106.262,106.472	166729	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
OWSTOTE	106.261,106.262,106.472	166729	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
33-0-0	106.261,106.262,106.472	166729	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
DSGtote	106.261,106.262,106.472	166866	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
CGCtote	106.261,106.262,106.472	166866	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
CGCtote_2	106.261,106.262,106.472	166866	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
DEC3tote	106.261,106.262,106.472	166866	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.
DEC3tote_2	106.261,106.262,106.472	166866	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.

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33-0-0	106.261,106.262,106.472	166866	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261,106.262	167038	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261,106.262	167421	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24.1-0-0	106.261,106.262	168326	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.1-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
10.2-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
12-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
21-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
22-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261	168521	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
24-0-0	106.261,106.262,106.472	164808	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
33-0-0	106.261,106.262,106.472	164808	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
U33SUEZ3161	106.261,106.262,106.472	164808	The quantity of material stored/loaded is recorded to ensure compliance with emissions calculation.

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22-0-0	106.261,106.262	168902	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
12-0-0	106.261,106.262	168902	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.
BENGINE	106.512	166521	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
22OWSENG	106.512	169357	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
NGL_DITCH	106.512	169357	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
24OWSENG	106.512	169357	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
12OWSENG_1	106.512	169357	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
12OWSENG_2	106.512	169357	Engine runtime hours are recorded and maintained to ensure compliance with the PBR.
24.1-0-0	106.261,106.262	169684	Fugitive components are incorporated into the leak detection and repair program required by the NSR permit.