From:	Hingu, Aman A <aman.a.hingu@exxonmobil.com></aman.a.hingu@exxonmobil.com>
Sent:	Wednesday, September 25, 2024 11:42 AM
То:	Alfredo Mendoza
Subject:	RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229
Attachments:	2024-09-25 BTRF Certification of Updates to Working Draft Permit_EPAR6.pdf

Hi Alfredo,

As discussed, attached is the BTRF Title V Update to WDP Submittal that certifies the updates submitted on July 29th, 2024. A hard copy will be mailed to you as well. Should you have any questions, feel free to reach out. Thanks!

Regards,

Aman Hingu

BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

5000 Bayway Drive Baytown, TX 77520 <u>aman.a.hingu@exxonmobil.com</u> Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Monday, September 23, 2024 5:22 PM
To: Hingu, Aman A <aman.a.hingu@exxonmobil.com>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

Thanks for reminding me on that change. I will remove BTRFPAC1 from the draft permit as requested.

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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

From: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Sent: Monday, September 23, 2024 5:20 PM
To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit 01229

Hi Alfredo,

Thanks for incorporating the changes—only item that needs to be looked at further is BTRFPAC1. We'd requested to remove the Unit ID in the forms submitted on 07/29. I will continue to prepare these updates for certification in parallel, thanks!

Aman Hingu

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Hi Alfredo—I was able to download the file, thanks!

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

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I will send the revised permit out via FTP shortly. Please confirm after you download the file.

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Hi Alfredo,

Apologies for the delay in my response. I shot you a quick call this afternoon (09/23) but feel free to respond via email. I am currently preparing to certify these updates. Would it be possible for you to share the revised WDP via FTP so I may review the changes implemented? Thanks!

Regards,

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

5000 Bayway Drive Baytown, TX 77520 aman.a.hingu@exxonmobil.com Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Thursday, September 12, 2024 10:43 AM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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Sent: Tuesday, July 30, 2024 10:23 AM
To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Hi Alfredo,

One additional comment I didn't include on my previous email was that I did not see the 40 CFR 63.133(d) citation for Unit IDs: TK0341, TK1032, TK1033, and TK1086. These were previously provided on the OP-REQ3 form in the Minor Revision submitted on February 7th, 2024.

Thank You,

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

5000 Bayway Drive Baytown, TX 77520 aman.a.hingu@exxonmobil.com Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

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Sent: Monday, July 29, 2024 3:35 PM
To: 'Alfredo Mendoza' <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Hi Alfredo,

Please see the attached document with updated OP-2, OP-SUMR, OP-PBRSUP, and OP-UA2 forms. I've provided responses to your comments on the Minor Revision submitted on February 7th, 2024 in blue:

"There are a couple of items that I noted in my review that need to be resolved:

- The 40 CFR Part 63, Subpart ZZZZ unit attributes submitted on form OP-UA2 for emission unit BTRFPAC1 are insufficient to determine the appropriate applicable requirements. Additional information is needed on Tables 2b and 2c for engines at major source of HAPs, with a construction date of 06+, a horsepower rating of 500+, in normal service, and are CI engines. Please submit an updated OP-UA2, Tables 2b and 2c for engine BTRFPAC1. – Unit ID: BTRFPAC1 has been removed from site. This line item change is reflected in the following forms in the attached document: OP-2, OP-SUMR, OP-PBRSUP, and OP-UA2.
- The 40 CFR Part 60, Subpart IIII attributes submitted for engines LS243RP13, LS243RP14, and LS243RP16 indicate that these engines are not subject to 40 CFR Part 60, Subpart IIII due to the TEMP exemption listed on page 10 of the OP-UA2 form. I am not sure if this was an error as the rest of the attributes were completed for these engines when the form instructions do not require them to be completed as the engine would not be subject to NSPS IIII based on the exemption in 40 CFR §60.4200(e). I just wanted to confirm if this correct as that is why the draft permit does not include 40 CFR Part 60, Subpart IIII requirements for these units." This was an error; the correct code for Unit IDs LS243RP13, LS243RP14, and LS243RP16 should have been "NONE". This line item change is reflected in the following form in the attached document: OP-UA2. Based on this, the NSPS IIII requirements will need to be added into the permit for these Unit IDs.

Additionally, the correct NSR authorization for Unit ID: LS243RP12 should have been 106.511. This line item change is reflected in the following forms in the attached document: OP-2, OP-SUMR, and OP-PBRSUP.

Thank You,

Aman Hingu

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From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Monday, July 15, 2024 3:19 PM
To: Hingu, Aman A <aman.a.hingu@exxonmobil.com>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

My supervisor approved your request to extend the deadline by 2 weeks for reviewing the working draft permit. Please submit any comments by **July 29, 2024**. If you need any additional time, please let me know as soon as possible.

Thanks,

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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

From: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Sent: Friday, July 12, 2024 9:23 AM
To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Hi Alfredo,

Hope you are managing well with the aftermath of the hurricane and are safe. Due to time lost associated with power outages and other aspects of the hurricane, I would like to request an additional two (2) more weeks to complete WDP review.

I understand that this may significantly impact your project timeline so please let me know if you take exception to this.

Thank You,

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

5000 Bayway Drive Baytown, TX 77520 <u>aman.a.hingu@exxonmobil.com</u> Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Thursday, June 20, 2024 1:53 PM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

Thank you for the explanation. I believe that is what I remembered when I was reviewing these applications with Allison.

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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

From: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Sent: Thursday, June 20, 2024 1:35 PM
To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit 01229

Hi Alfredo,

Multiple SOP Index numbers are provided to ensure that the appropriate regulatory citations are in the permit to allow for multiple likely operating scenarios and to prevent frequent minor revision application submissions. In regards to the Minor Revision Submission on 02/07, there were no engines in this specific submittal for which there were multiple SOP Index numbers assigned to account for multiple codes. We will continue to evaluate the Unit IDs in the permit and ensure that the selected UA form codes (and subsequently generated citations) are reflective of the actual use cases.

Thank You,

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

5000 Bayway Drive Baytown, TX 77520 <u>aman.a.hingu@exxonmobil.com</u> Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Tuesday, June 18, 2024 11:12 AM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: Re: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

I did have one question that one of my coworkers brought up regarding the engines at the site. There are several engines that have multiple SOP Index Numbers for different model years and horsepower rating for the same unit ID. I know I have asked this guestion to your predecessor before, and I can't remember what they told me. One of my coworkers is questioning how a single engine can have multiple horsepower ratings and model years which they claim is physically impossible. If I recall correctly, the same unit ID was used to represent different scenarios where the engine could be swapped out with another existing engine with varying horsepower ratings and model years. In order to prevent multiple revision applications from being submitted to update the engine requirements, I think that is why these multiple scenarios were represented to include all the applicable requirements that could apply to the varying engine models that are being represented by a single unit ID. Can you confirm that is the case? I will admit that I have not seen this done in any other permit application as a single engine is generally listed with just one SOP Index Number representing the maximum horsepower and model year. I am not necessarily asking that you revise any engine requirements in this minor revision, but that may be something to think about for a future permit action if you need to clean up any engine operating scenarios that are not being used.

Thanks,

Alfredo Mendoza, P.E.

Technical Specialist

TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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From: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Sent: Tuesday, June 18, 2024 10:57 AM
To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Alfredo,

Thank you for sharing the Working Draft Permit—I will begin my review and will be sure to submit any comments and/or application updates by the date specified in your email. Additionally, I will review the line items which need to be resolved.

Along with this, we have had staffing changes and are requesting to appoint a new Duly Authorized Representative (DAR). Attached is a submittal which includes the following forms:

- OP-DEL
- OP-2, which includes this update as Item #30 to the OP-2 provided as part of the Minor Revision submitted on February 7th, 2024.

Should you have any questions, please don't hesitate to contact me. Lastly—have a fantastic vacation 😊

Thank You,

Aman Hingu

BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

5000 Bayway Drive Baytown, TX 77520 aman.a.hingu@exxonmobil.com Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Monday, June 17, 2024 4:14 PM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

I have completed my review of the minor revision application submitted for the Baytown Refinery. Due to the size of the draft permit, I will send you a link to download the draft permit from our FTP server.

There are a couple of items that I noted in my review that need to be resolved:

- The 40 CFR Part 63, Subpart ZZZZ unit attributes submitted on form OP-UA2 for emission unit BTRFPAC1 are insufficient to determine the appropriate applicable requirements. Additional information is needed on Tables 2b and 2c for engines at major source of HAPs, with a construction date of 06+, a horsepower rating of 500+, in normal service, and are CI engines. Please submit an updated OP-UA2, Tables 2b and 2c for engine BTRFPAC1.
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Just to give you a heads up, I will be on leave for 3 weeks starting next week. Please review the working draft permit and submit any comments and/or application updates by **July 15, 2024**.

Thanks,

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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Exxon Mobil Corporation 5000 Bayway Drive PO Box 4004 Baytown, Texas 77522-4004

E‰onMobil

CERTIFIED MAIL

September 25, 2024

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

Re: Update to WDP for Federal Operating Permit No. 01229 Exxon Mobil Corporation Baytown Refinery CN600123939; RN102579307; Account Number HG-0232-Q

To whom it may concern:

On behalf of the Exxon Mobil Corporation (ExxonMobil) Baytown Refinery (BTRF), located at 2800 Decker Drive, Baytown, TX 77520, enclosed is an OP-CRO1 certifying the forms submitted July 29, 2024.

Applicable pages of the following forms are enclosed:

Section 1 – General Administrative Forms

• OP-CRO1: Certification by Responsible Official

If you have any questions regarding this submittal or should you require any additional information, please contact Aman Hingu at 346-424-5314 or via e-mail at <u>aman.a.hingu@exxonmobil.com</u>.

Sincerely,

4:K

Allison Korenek Environmental Section Supervisor

Attachment(s)

Email to: EPA Region 6 - R6AirPermitsTX@epa.gov Internal Record Only (DO NOT SUBMIT)

Bcc:

SED e-File: I:\BTRF\ENVSECT\Title V\Permit Activity\2024 Permit Activity\2024-06 WDP\Updates to WDP from Review\Certification of updates to WDP

Controlled Record RMG Code: ENV4000 MPI Classification: Not Classified Not on Legal Hold (at this time) Section 1

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: RN102579307 CN: CN6001239		Account No.: HG-0232-Q		2-Q		
Permit No.: O1229	Project No.: TBA					
Area Name: Baytown Refinery	Company Name: Exxon Mobil Corporation					
II. Certification Type (Please mark the appropriate box)						
Responsible Official Duly Authorized Representative						
III. Submittal Type (Please mark the	e appropriate box,) (Only one respo	nse can be acce	pted per form)		
SOP/TOP Initial Permit Application	Update	e to Permit Applic	cation			
GOP Initial Permit Application	🔀 Permit	Revision, Renew	al, or Reopenin	g		
Other:						
IV Cortification of Truth						
This certification does not extend to ir only.	iformation whicl	n is designated by	y the TCEQ as	information	for reference	
I, <u>Shawn M. Ku</u> r	ıtz	certify th	at I am the	RO		
(Certifier Name printed or	typed)			(RO or DA	1 <i>R)</i>	
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:						
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).						
Time Period: From		to				
St	art Date		End I	Date		
Specific Dates:07/29/2024						
Date 1	Date 2	Date 3 D	ate 4	Date 5	Date 6	
Signature: SMM		S	ignature Date:	09/25/20	24	
Title: <u>ExxonMobil Baytown Refine</u>	ry Manager					

From:	Alfredo Mendoza
Sent:	Monday, September 23, 2024 5:22 PM
То:	Hingu, Aman A
Subject:	RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

Thanks for reminding me on that change. I will remove BTRFPAC1 from the draft permit as requested.

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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Thank You,

Aman Hingu

BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

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- The 40 CFR Part 63, Subpart ZZZZ unit attributes submitted on form OP-UA2 for emission unit BTRFPAC1 are insufficient to determine the appropriate applicable requirements. Additional information is needed on Tables 2b and 2c for engines at major source of HAPs, with a construction date of 06+, a horsepower rating of 500+, in normal service, and are CI engines. Please submit an updated OP-UA2, Tables 2b and 2c for engine BTRFPAC1. – Unit ID: BTRFPAC1 has been removed from site. This line item change is reflected in the following forms in the attached document: OP-2, OP-SUMR, OP-PBRSUP, and OP-UA2.
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Additionally, the correct NSR authorization for Unit ID: LS243RP12 should have been 106.511. This line item change is reflected in the following forms in the attached document: OP-2, OP-SUMR, and OP-PBRSUP.

Thank You,

Aman Hingu

BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

5000 Bayway Drive Baytown, TX 77520 <u>aman.a.hingu@exxonmobil.com</u> Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Monday, July 15, 2024 3:19 PM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

My supervisor approved your request to extend the deadline by 2 weeks for reviewing the working draft permit. Please submit any comments by **July 29, 2024**. If you need any additional time, please let me know as soon as possible.

Thanks,

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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

From: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Sent: Friday, July 12, 2024 9:23 AM
To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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I understand that this may significantly impact your project timeline so please let me know if you take exception to this.

Thank You,

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From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Thursday, June 20, 2024 1:53 PM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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application submissions. In regards to the Minor Revision Submission on 02/07, there were no engines in this specific submittal for which there were multiple SOP Index numbers assigned to account for multiple codes. We will continue to evaluate the Unit IDs in the permit and ensure that the selected UA form codes (and subsequently generated citations) are reflective of the actual use cases.

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From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Tuesday, June 18, 2024 11:12 AM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: Re: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

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Alfredo Mendoza, P.E.

Technical Specialist

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From: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Sent: Tuesday, June 18, 2024 10:57 AM
To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Alfredo,

Thank you for sharing the Working Draft Permit—I will begin my review and will be sure to submit any comments and/or application updates by the date specified in your email. Additionally, I will review the line items which need to be resolved.

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- OP-DEL
- OP-2, which includes this update as Item #30 to the OP-2 provided as part of the Minor Revision submitted on February 7th, 2024.

Should you have any questions, please don't hesitate to contact me. Lastly—have a fantastic vacation 😊

Thank You,

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

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From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Monday, June 17, 2024 4:14 PM
To: Hingu, Aman A <aman.a.hingu@exxonmobil.com>
Subject: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

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Just to give you a heads up, I will be on leave for 3 weeks starting next week. Please review the working draft permit and submit any comments and/or application updates by **July 15, 2024**.

Thanks,

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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From:	Hingu, Aman A <aman.a.hingu@exxonmobil.com></aman.a.hingu@exxonmobil.com>
Sent:	Monday, September 23, 2024 5:20 PM
То:	Alfredo Mendoza
Subject:	RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Hi Alfredo,

Thanks for incorporating the changes—only item that needs to be looked at further is BTRFPAC1. We'd requested to remove the Unit ID in the forms submitted on 07/29. I will continue to prepare these updates for certification in parallel, thanks!

Aman Hingu

BTRF NSR/Title V Permitting Advisor **ExxonMobil Product Solutions**

5000 Bayway Drive Baytown, TX 77520 aman.a.hingu@exxonmobil.com Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Hingu, Aman A
Sent: Monday, September 23, 2024 3:56 PM
To: 'Alfredo Mendoza' <alfredo.mendoza@tceq.texas.gov>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Hi Alfredo—I was able to download the file, thanks!

Aman Hingu

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From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Monday, September 23, 2024 3:18 PM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

I will send the revised permit out via FTP shortly. Please confirm after you download the file.

Thanks,

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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Sent: Monday, September 23, 2024 3:16 PM
To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Hi Alfredo,

Apologies for the delay in my response. I shot you a quick call this afternoon (09/23) but feel free to respond via email. I am currently preparing to certify these updates. Would it be possible for you to share the revised WDP via FTP so I may review the changes implemented? Thanks!

Regards,

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

5000 Bayway Drive Baytown, TX 77520 <u>aman.a.hingu@exxonmobil.com</u> Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Thursday, September 12, 2024 10:43 AM
To: Hingu, Aman A <aman.a.hingu@exxonmobil.com>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

I have completed updating the draft permit based on the application updates. I will add §63.133(d) to tanks TK0341, TK1032, TK1033, and TK1086 from the OP-REQ3. I was reviewing why this citation was not in our flowchart which is what the permit requirements are based on, and we have this citation classified as applicability which does not go into the permit requirements. We normally do this when the citation has no substantive requirement when it references other citations that would appear in the permit. However, we do not include the

citations specified in 63.133(d) such as 63.120(b)(2)(i)-(b)(4) or 63.120(b)(5) and (b)(6). Therefore, I agree with adding the citation to the permit and I will send this to our RRT team for updating the flowchart as appropriate.

Please certify the application updates submitted via email on July 29, 2024. You may either certify the application via STEERS or mail in a hardcopy OP-CRO1 form for the certification. I will work on getting the public announcement letter ready for management review while I wait for the application certification. I hope to get the public announcement letter out to start the public announcement and EPA review within the next 1-2 weeks.

If you have any questions, please let me know.

Thanks,

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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From: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Sent: Tuesday, July 30, 2024 10:23 AM
To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit 01229

Hi Alfredo,

One additional comment I didn't include on my previous email was that I did not see the 40 CFR 63.133(d) citation for Unit IDs: TK0341, TK1032, TK1033, and TK1086. These were previously provided on the OP-REQ3 form in the Minor Revision submitted on February 7th, 2024.

Thank You,

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

5000 Bayway Drive Baytown, TX 77520 <u>aman.a.hingu@exxonmobil.com</u> Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Hingu, Aman A Sent: Monday, July 29, 2024 3:35 PM To: 'Alfredo Mendoza' <<u>alfredo.mendoza@tceq.texas.gov</u>>Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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"There are a couple of items that I noted in my review that need to be resolved:

- The 40 CFR Part 63, Subpart ZZZZ unit attributes submitted on form OP-UA2 for emission unit BTRFPAC1 are insufficient to determine the appropriate applicable requirements. Additional information is needed on Tables 2b and 2c for engines at major source of HAPs, with a construction date of 06+, a horsepower rating of 500+, in normal service, and are CI engines. Please submit an updated OP-UA2, Tables 2b and 2c for engine BTRFPAC1. – Unit ID: BTRFPAC1 has been removed from site. This line item change is reflected in the following forms in the attached document: OP-2, OP-SUMR, OP-PBRSUP, and OP-UA2.
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Additionally, the correct NSR authorization for Unit ID: LS243RP12 should have been 106.511. This line item change is reflected in the following forms in the attached document: OP-2, OP-SUMR, and OP-PBRSUP.

Thank You,

Aman Hingu

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5000 Bayway Drive Baytown, TX 77520 <u>aman.a.hingu@exxonmobil.com</u> Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>> Sent: Monday, July 15, 2024 3:19 PM To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>> Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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Sent: Thursday, June 20, 2024 1:53 PM
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Technical Specialist

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Should you have any questions, please don't hesitate to contact me. Lastly—have a fantastic vacation 😊

Thank You,

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Sent: Monday, June 17, 2024 4:14 PM
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То:	Alfredo Mendoza
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Sent: Monday, September 23, 2024 3:18 PM
To: Hingu, Aman A <aman.a.hingu@exxonmobil.com>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

I will send the revised permit out via FTP shortly. Please confirm after you download the file.

Thanks,

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Hi Alfredo,

Apologies for the delay in my response. I shot you a quick call this afternoon (09/23) but feel free to respond via email. I am currently preparing to certify these updates. Would it be possible for you to share the revised WDP via FTP so I may review the changes implemented? Thanks!

Regards,

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

5000 Bayway Drive Baytown, TX 77520 <u>aman.a.hingu@exxonmobil.com</u> Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Thursday, September 12, 2024 10:43 AM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

I have completed updating the draft permit based on the application updates. I will add §63.133(d) to tanks TK0341, TK1032, TK1033, and TK1086 from the OP-REQ3. I was reviewing why this citation was not in our flowchart which is what the permit requirements are based on, and we have this citation classified as applicability which does not go into the permit requirements. We normally do this when the citation has no substantive requirement when it references other citations that would appear in the permit. However, we do not include the citations specified in 63.133(d) such as 63.120(b)(2)(i)-(b)(4) or 63.120(b)(5) and (b)(6). Therefore, I agree with adding the citation to the permit and I will send this to our RRT team for updating the flowchart as appropriate.

Please certify the application updates submitted via email on July 29, 2024. You may either certify the application via STEERS or mail in a hardcopy OP-CRO1 form for the certification. I will work on getting the public announcement letter ready for management review while I wait for the application certification. I hope to get the public announcement letter out to start the public announcement and EPA review within the next 1-2 weeks.

If you have any questions, please let me know.

Thanks,

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov How are we doing? Fill out our online customer satisfaction survey at <u>https://www.tceq.texas.gov/customersurvey</u>

From: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Sent: Tuesday, July 30, 2024 10:23 AM
To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Hi Alfredo,

One additional comment I didn't include on my previous email was that I did not see the 40 CFR 63.133(d) citation for Unit IDs: TK0341, TK1032, TK1033, and TK1086. These were previously provided on the OP-REQ3 form in the Minor Revision submitted on February 7th, 2024.

Thank You,

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From: Hingu, Aman A
Sent: Monday, July 29, 2024 3:35 PM
To: 'Alfredo Mendoza' <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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Please see the attached document with updated OP-2, OP-SUMR, OP-PBRSUP, and OP-UA2 forms. I've provided responses to your comments on the Minor Revision submitted on February 7th, 2024 in blue:

"There are a couple of items that I noted in my review that need to be resolved:

- The 40 CFR Part 63, Subpart ZZZZ unit attributes submitted on form OP-UA2 for emission unit BTRFPAC1 are insufficient to determine the appropriate applicable requirements. Additional information is needed on Tables 2b and 2c for engines at major source of HAPs, with a construction date of 06+, a horsepower rating of 500+, in normal service, and are CI engines. Please submit an updated OP-UA2, Tables 2b and 2c for engine BTRFPAC1. – Unit ID: BTRFPAC1 has been removed from site. This line item change is reflected in the following forms in the attached document: OP-2, OP-SUMR, OP-PBRSUP, and OP-UA2.
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Additionally, the correct NSR authorization for Unit ID: LS243RP12 should have been 106.511. This line item change is reflected in the following forms in the attached document: OP-2, OP-SUMR, and OP-PBRSUP.

Thank You,

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5000 Bayway Drive Baytown, TX 77520 aman.a.hingu@exxonmobil.com Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Monday, July 15, 2024 3:19 PM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

My supervisor approved your request to extend the deadline by 2 weeks for reviewing the working draft permit. Please submit any comments by **July 29, 2024**. If you need any additional time, please let me know as soon as possible.

Thanks,

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Hi Alfredo,

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From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Thursday, June 20, 2024 1:53 PM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceg.texas.gov

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From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Tuesday, June 18, 2024 11:12 AM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: Re: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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Technical Specialist

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From: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Sent: Tuesday, June 18, 2024 10:57 AM
To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Alfredo,

Thank you for sharing the Working Draft Permit—I will begin my review and will be sure to submit any comments and/or application updates by the date specified in your email. Additionally, I will review the line items which need to be resolved.

Along with this, we have had staffing changes and are requesting to appoint a new Duly Authorized Representative (DAR). Attached is a submittal which includes the following forms:

- OP-DEL
- OP-2, which includes this update as Item #30 to the OP-2 provided as part of the Minor Revision submitted on February 7th, 2024.

Should you have any questions, please don't hesitate to contact me. Lastly—have a fantastic vacation 😊

Thank You,

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

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From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Monday, June 17, 2024 4:14 PM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

I have completed my review of the minor revision application submitted for the Baytown Refinery. Due to the size of the draft permit, I will send you a link to download the draft permit from our FTP server.

There are a couple of items that I noted in my review that need to be resolved:

- The 40 CFR Part 63, Subpart ZZZZ unit attributes submitted on form OP-UA2 for emission unit BTRFPAC1 are insufficient to determine the appropriate applicable requirements. Additional information is needed on Tables 2b and 2c for engines at major source of HAPs, with a construction date of 06+, a horsepower rating of 500+, in normal service, and are CI engines. Please submit an updated OP-UA2, Tables 2b and 2c for engine BTRFPAC1.
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Just to give you a heads up, I will be on leave for 3 weeks starting next week. Please review the working draft permit and submit any comments and/or application updates by **July 15, 2024**.

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From:	Alfredo Mendoza
Sent:	Monday, September 23, 2024 3:18 PM
То:	Hingu, Aman A
Subject:	RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

I will send the revised permit out via FTP shortly. Please confirm after you download the file.

Thanks,

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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From: Hingu, Aman A <aman.a.hingu@exxonmobil.com>
Sent: Monday, September 23, 2024 3:16 PM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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5000 Bayway Drive Baytown, TX 77520 <u>aman.a.hingu@exxonmobil.com</u> Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>> Sent: Thursday, September 12, 2024 10:43 AM **To:** Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>> **Subject:** RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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Thank You,

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To: 'Alfredo Mendoza' <<u>alfredo.mendoza@tceq.texas.gov</u>>
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ExxonMobil Product Solutions

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Sent: Monday, July 15, 2024 3:19 PM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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Thanks,

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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

From:	Hingu, Aman A <aman.a.hingu@exxonmobil.com></aman.a.hingu@exxonmobil.com>
Sent:	Monday, September 23, 2024 3:16 PM
То:	Alfredo Mendoza
Subject:	RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Hi Alfredo,

Apologies for the delay in my response. I shot you a quick call this afternoon (09/23) but feel free to respond via email. I am currently preparing to certify these updates. Would it be possible for you to share the revised WDP via FTP so I may review the changes implemented? Thanks!

Regards,

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

5000 Bayway Drive Baytown, TX 77520 <u>aman.a.hingu@exxonmobil.com</u> Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Thursday, September 12, 2024 10:43 AM
To: Hingu, Aman A <aman.a.hingu@exxonmobil.com>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

I have completed updating the draft permit based on the application updates. I will add §63.133(d) to tanks TK0341, TK1032, TK1033, and TK1086 from the OP-REQ3. I was reviewing why this citation was not in our flowchart which is what the permit requirements are based on, and we have this citation classified as applicability which does not go into the permit requirements. We normally do this when the citation has no substantive requirement when it references other citations that would appear in the permit. However, we do not include the citations specified in 63.133(d) such as 63.120(b)(2)(i)-(b)(4) or 63.120(b)(5) and (b)(6). Therefore, I agree with adding the citation to the permit and I will send this to our RRT team for updating the flowchart as appropriate.

Please certify the application updates submitted via email on July 29, 2024. You may either certify the application via STEERS or mail in a hardcopy OP-CRO1 form for the certification. I will work on getting the public announcement letter ready for management review while I wait for the application certification. I hope to get the public announcement letter out to start the public announcement and EPA review within the next 1-2 weeks.

If you have any questions, please let me know.

Thanks,

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Sent: Tuesday, July 30, 2024 10:23 AM
To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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To: 'Alfredo Mendoza' <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit 01229

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Please see the attached document with updated OP-2, OP-SUMR, OP-PBRSUP, and OP-UA2 forms. I've provided responses to your comments on the Minor Revision submitted on February 7th, 2024 in blue:

"There are a couple of items that I noted in my review that need to be resolved:

• The 40 CFR Part 63, Subpart ZZZZ unit attributes submitted on form OP-UA2 for emission unit BTRFPAC1 are insufficient to determine the appropriate applicable requirements. Additional

information is needed on Tables 2b and 2c for engines at major source of HAPs, with a construction date of 06+, a horsepower rating of 500+, in normal service, and are CI engines. Please submit an updated OP-UA2, Tables 2b and 2c for engine BTRFPAC1. – Unit ID: BTRFPAC1 has been removed from site. This line item change is reflected in the following forms in the attached document: OP-2, OP-SUMR, OP-PBRSUP, and OP-UA2.

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Additionally, the correct NSR authorization for Unit ID: LS243RP12 should have been 106.511. This line item change is reflected in the following forms in the attached document: OP-2, OP-SUMR, and OP-PBRSUP.

Thank You,

Aman Hingu

BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

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From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Monday, July 15, 2024 3:19 PM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit 01229

Aman,

My supervisor approved your request to extend the deadline by 2 weeks for reviewing the working draft permit. Please submit any comments by **July 29, 2024**. If you need any additional time, please let me know as soon as possible.

Thanks,

Alfredo Mendoza, P.E.

Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceg.texas.gov

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To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Hi Alfredo,

Hope you are managing well with the aftermath of the hurricane and are safe. Due to time lost associated with power outages and other aspects of the hurricane, I would like to request an additional two (2) more weeks to complete WDP review.

I understand that this may significantly impact your project timeline so please let me know if you take exception to this.

Thank You,

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

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From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Thursday, June 20, 2024 1:53 PM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Hi Alfredo,

Multiple SOP Index numbers are provided to ensure that the appropriate regulatory citations are in the permit to allow for multiple likely operating scenarios and to prevent frequent minor revision application submissions. In regards to the Minor Revision Submission on 02/07, there were no engines in this specific submittal for which there were multiple SOP Index numbers assigned to account for multiple codes. We will continue to evaluate the Unit IDs in the permit and ensure that the selected UA form codes (and subsequently generated citations) are reflective of the actual use cases.

Thank You,

Aman Hingu

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5000 Bayway Drive Baytown, TX 77520 aman.a.hingu@exxonmobil.com Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Tuesday, June 18, 2024 11:12 AM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: Re: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

I did have one question that one of my coworkers brought up regarding the engines at the site. There are several engines that have multiple SOP Index Numbers for different model years and horsepower rating for the same unit ID. I know I have asked this question to your predecessor before, and I can't remember what they told me. One of my coworkers is questioning how a single engine can have multiple horsepower ratings and model years which they claim is physically impossible. If I recall correctly, the same unit ID was used to represent different scenarios where the engine could be swapped out with another existing engine with varying horsepower ratings and model years. In order to prevent multiple revision applications from being submitted to update the engine requirements, I think that is why these multiple scenarios were represented to include all the applicable requirements that could apply to the varying engine models that are being represented by a single unit ID. Can you confirm that is the case? I will admit that I have not seen this done in any other permit application as a single engine is generally listed with just one SOP Index Number representing the maximum horsepower and model year. I am not necessarily asking that you revise any engine requirements in this minor revision, but that may be something to think about for a future permit action if you need to clean up any engine operating scenarios that are not being used.

Thanks,

Alfredo Mendoza, P.E.

Technical Specialist

TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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From: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Sent: Tuesday, June 18, 2024 10:57 AM
To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit 01229

Alfredo,

Thank you for sharing the Working Draft Permit—I will begin my review and will be sure to submit any comments and/or application updates by the date specified in your email. Additionally, I will review the line items which need to be resolved.

Along with this, we have had staffing changes and are requesting to appoint a new Duly Authorized Representative (DAR). Attached is a submittal which includes the following forms:

- OP-DEL
- OP-2, which includes this update as Item #30 to the OP-2 provided as part of the Minor Revision submitted on February 7th, 2024.

Should you have any questions, please don't hesitate to contact me. Lastly—have a fantastic vacation 😊

Thank You,

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

5000 Bayway Drive Baytown, TX 77520 <u>aman.a.hingu@exxonmobil.com</u> Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Monday, June 17, 2024 4:14 PM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

I have completed my review of the minor revision application submitted for the Baytown Refinery. Due to the size of the draft permit, I will send you a link to download the draft permit from our FTP server.

There are a couple of items that I noted in my review that need to be resolved:

- The 40 CFR Part 63, Subpart ZZZZ unit attributes submitted on form OP-UA2 for emission unit BTRFPAC1 are insufficient to determine the appropriate applicable requirements. Additional information is needed on Tables 2b and 2c for engines at major source of HAPs, with a construction date of 06+, a horsepower rating of 500+, in normal service, and are CI engines. Please submit an updated OP-UA2, Tables 2b and 2c for engine BTRFPAC1.
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Just to give you a heads up, I will be on leave for 3 weeks starting next week. Please review the working draft permit and submit any comments and/or application updates by **July 15, 2024**.

Thanks,

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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From:	Alfredo Mendoza
Sent:	Thursday, September 12, 2024 10:43 AM
То:	Hingu, Aman A
Subject:	RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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Sent: Tuesday, July 30, 2024 10:23 AM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Hi Alfredo,

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5000 Bayway Drive Baytown, TX 77520 aman.a.hingu@exxonmobil.com Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

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Sent: Monday, July 29, 2024 3:35 PM
To: 'Alfredo Mendoza' <<u>alfredo.mendoza@tceq.texas.gov</u>>
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Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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Technical Specialist

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Aman Hingu

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error; the correct code for Unit IDs LS243RP13, LS243RP14, and LS243RP16 should have been "NONE". This line item change is reflected in the following form in the attached document: OP-UA2. Based on this, the NSPS IIII requirements will need to be added into the permit for these Unit IDs.

Additionally, the correct NSR authorization for Unit ID: LS243RP12 should have been 106.511. This line item change is reflected in the following forms in the attached document: OP-2, OP-SUMR, and OP-PBRSUP.

Thank You,

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

5000 Bayway Drive Baytown, TX 77520 <u>aman.a.hingu@exxonmobil.com</u> Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Monday, July 15, 2024 3:19 PM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
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Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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Alfredo,

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- OP-DEL
- OP-2, which includes this update as Item #30 to the OP-2 provided as part of the Minor Revision submitted on February 7th, 2024.

Should you have any questions, please don't hesitate to contact me. Lastly—have a fantastic vacation 😊

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Just to give you a heads up, I will be on leave for 3 weeks starting next week. Please review the working draft permit and submit any comments and/or application updates by **July 15, 2024**.

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То:	Alfredo Mendoza
Subject:	RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229
Attachments:	07.29.2024 BTRF Title V Update to Working Draft Permit.pdf

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

Date: 07/29/2024	
Permit No.: O1229	
Regulated Entity No.: RN102579307	
Company Name: Exxon Mobil Corporation	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA?	YES 🗌 NO
I. Application Type	
Indicate the type of application:	
Renewal	
Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
Significant Revision	
Revision Requesting Prior Approval	
Administrative Revision	
Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	YES 🗌 NO
For GOP Revisions Only	YES NO

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

III.	. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)											
Indica (Chec	Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)											
	OC	\square NO _X	\Box SO ₂	$\square PM_{10}$	CO	DPb	HAP					
Other	:											
IV.	Reference On	ly Requirements	(For reference only)									
Has t	he applicant par	id emissions fees	s for the most recent ag	ency fiscal year (Septe	mber 1 - August 31)?	\boxtimes	YES NO N/A					
V.	V. Delinquent Fees and Penalties											
Notic of the	e: This form w TCEQ are pai	vill not be proces d in accordance	sed until all delinquent with the Delinquent Fee	fees and/or penalties of and penalty protocol.	wed to the TCEQ or the	e Office of the Attorne	ey General on behalf					

Date: 07/29/2024	
Permit No.: 01229	
Regulated Entity No.: RN102579307	
Company Name: Exxon Mobil Corporation	

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

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
1	MS-C	NO	TK1000	OP-PBRSUP	106.264	Adding 106.264 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table.
2	MS-C	YES	TK493A	OP-PBRSUP	171477	Adding 106.478 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 171477, issued 02/03/2023).
3	ADMIN-B	NO	N/A	OP-1	N/A	Notification of change to Technical Contact.
4	MS-C	NO	WASHICE1	OP-UA2	N/A	Updating 30 TAC Chapter 117 Subchapter B applicability. Updating 40 CFR Part 63 Subpart ZZZZ applicability. Updating 40 CFR Part 60 Subpart IIII applicability.

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
5	MS-C	NO	TK0341	OP-REQ3	N/A	Updating 40 CFR Part 63 Subpart G applicable requirements as documented in OP-REQ3 (addition of § 63.133(d) citation).
6	MS-C	NO	TK1032	OP-REQ3	N/A	Updating 40 CFR Part 63 Subpart G applicable requirements as documented in OP-REQ3 (addition of § 63.133(d) citation).
7	MS-C	NO	TK1033	OP-REQ3	N/A	Updating 40 CFR Part 63 Subpart G applicable requirements as documented in OP-REQ3 (addition of § 63.133(d) citation).
8	MS-C	NO	TK1086	OP-REQ3	N/A	Updating 40 CFR Part 63 Subpart G applicable requirements as documented in OP-REQ3 (addition of § 63.133(d) citation).
9	MS-C	YES	RESDRUM	OP-SUMR OP-PBRSUP OP-UA15 OP-REQ2	171363	Adding new Unit ID to Title V Permit. Adding 106.261 / 11/01/2003 and 106.262 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 171363, issued 01/17/2023). Adding 30 TAC Chapter 115 Subchapter B, Vent Gas Control applicability. Requesting 30 TAC Chapter 115 Subchapter B, Storage of VOCs negative applicability. Requesting 40 CFR Part 60 Subpart Kb negative applicability.
10	MS-C	YES	SOLSILO	OP-SUMR OP-PBRSUP	171363	Adding new Unit ID to Title V Permit. Adding 106.261 / 11/01/2003 and 106.262 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 171363, issued 01/17/2023).
11	MS-C	YES	SOLHOPP	OP-SUMR OP-PBRSUP	171363	Adding new Unit ID to Title V Permit. Adding 106.261 / 11/01/2003 and 106.262 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 171363, issued 01/17/2023).

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Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
12	MS-C	NO	BTRFREFFG	OP-SUMR OP-PBRSUP	171363	Additional fugitive components (represented by existing Unit ID: BTRFREFFG) were authorized under PBR Registration No. 171363 (issued 01/17/2023). This NSR permit action does not affect existing regulatory applicability.
13	MS-C	YES	INSKDRUM2	OP-SUMR OP-PBRSUP OP-UA15 OP-REQ2	167327	Adding new Unit ID to Title V Permit. Adding 106.261 / 11/01/2003 and 106.262 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 167327, issued 11/27/2023). Adding 30 TAC Chapter 115 Subchapter B, Vent Gas Control applicability. Requesting 30 TAC Chapter 115 Subchapter B, Storage of VOCs negative applicability. Requesting 40 CFR Part 60 Subpart Kb negative applicability.
14	MS-C	YES	INSKSILO2	OP-SUMR OP-PBRSUP	167327	Adding new Unit ID to Title V Permit. Adding 106.261 / 11/01/2003 and 106.262 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 167327, issued 11/27/2023).
15	MS-C	YES	INSKHOPP2	OP-SUMR OP-PBRSUP	167327	Adding new Unit ID to Title V Permit. Adding 106.261 / 11/01/2003 and 106.262 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 167327, issued 11/27/2023).
16	MS-C	NO	INSKDRUM	OP-PBRSUP	167327	Incorporating PBR Registration No. 167327 revision, issued 11/27/2023. This NSR permit action does not affect existing regulatory applicability.
17	MS-C	NO	INSKSILO	OP-PBRSUP	167327	Incorporating PBR Registration No. 167327 revision, issued 11/27/2023. This NSR permit action does not affect existing regulatory applicability.

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
18	MS-C	NO	INSKHOPP	OP-PBRSUP	167327	Incorporating PBR Registration No. 167327 revision, issued 11/27/2023. This NSR permit action does not affect existing regulatory applicability.
19	MS-C	NO	BTRFREFFG	OP-PBRSUP	167327	Incorporating PBR Registration Nos. 167327 revision, issued 10/16/2023 and 11/27/2023 respectively. This NSR permit action does not affect existing regulatory applicability.
20	MS-C	YES	LS243RP12	OP-PBRSUP OP-SUMR OP-UA2	Registration No. 174493	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 106.511 / 09/04/2000 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 174493). Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
21	MS-C	YES	LS243RP15	OP-PBRSUP OP-SUMR OP-UA2	Registration No. 174493	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 174493). Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
22	MS-C	YES	LS243RP17	OP-PBRSUP OP-SUMR OP-UA2	Registration No. 174493	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 174493). Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
23	MS-C	YES	LS243RP13	OP-PBRSUP OP-SUMR OP-UA2	N/A	Adding new Unit ID to Title V Permit. Adding 106.511 / 09/04/2000 to the New Source Review Authorization References by Emissions Unit table. Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
24	MS-C	YES	LS243RP14	OP-PBRSUP OP-SUMR OP-UA2	N/A	Adding new Unit ID to Title V Permit. Adding 106.511 / 09/04/2000 to the New Source Review Authorization References by Emissions Unit table. Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
25	MS-C	YES	LS243RP16	OP-PBRSUP OP-SUMR OP-UA2	N/A	Adding new Unit ID to Title V Permit. Adding 106.511 / 09/04/2000 to the New Source Review Authorization References by Emissions Unit table. Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
26	MS-C	YES	BTRFPAC1	OP-PBRSUP OP-SUMR OP-UA2	Registration No. 174704	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 174704). Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
27	MS-C	YES	DLP1	OP-PBRSUP OP-SUMR OP-UA2	N/A	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 to the New Source Review Authorization References by Emissions Unit table. Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
28	MS-C	YES	DLP2	OP-PBRSUP OP-SUMR OP-UA2	N/A	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 to the New Source Review Authorization References by Emissions Unit table. Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.

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.		
07/29/2024	01229	RN102579307		

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
А	9	RESDRUM	OP-SUMR OP-PBRSUP OP-UA15	RESID INJECTION SKID DRUM		106.261 / 11/01/2003 (171363), 106.262 / 11/01/2003 (171363)	
А	10	SOLSILO	OP-SUMR OP-PBRSUP	RESID INJECTION SKID SILO		106.261 / 11/01/2003 (171363), 106.262 / 11/01/2003 (171363)	
А	11	SOLHOPP	OP-SUMR OP-PBRSUP	RESID INJECTION SKID HOPPER		106.261 / 11/01/2003 (171363), 106.262 / 11/01/2003 (171363)	

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
	12	BTRFREFFG	OP-SUMR OP-PBRSUP	REFINERY FUGITIVES		18287, PAL7, 106.124 / 09/04/2000, 106.261/11/01/2003 (107643, 115627, 136500, 137342, 148610, 153813, 154258, 158091, 167327, 168283, 156366, 171363), 106.262/11/01/2003 (107643, 115627, 136500, 137342, 148610, 153813, 154258, 158091, 167327, 156366, 171363), 106.263 / 11/01/2001	PSDTX730M4
А	13	INSKDRUM2	OP-SUMR	INJECTION SKID DRUM 2		106.261/ 11/01/2003 (167327), 106.262/ 11/01/2003 (167327)	
А	14	INSKSILO2	OP-SUMR	INJECTION SKID SILO 2		106.261/ 11/01/2003 (167327), 106.262/ 11/01/2003 (167327)	
А	15	INSKHOPP2	OP-SUMR	INJECTION SKID HOPPER 2		106.261/ 11/01/2003 (167327), 106.262/ 11/01/2003 (167327)	
А	20	LS243RP12	OP-PBRSUP OP-SUMR OP-UA2	LIFT STATION 243 PUMP 12		106.512 / 06/13/2001 (174493) 106.511 / 09/04/2000	
А	21	LS243RP15	OP-PBRSUP OP-SUMR OP-UA2	LIFT STATION 243 PUMP 15		106.512 / 06/13/2001 (174493)	

А	22	LS243RP17	OP-PBRSUP OP-SUMR OP-UA2	LIFT STATION 243 PUMP 17	106.512 / 06/13/2001 (174493)	
А	23	LS243RP13	OP-PBRSUP OP-SUMR OP-UA2	LIFT STATION 243 PUMP 13	106.511 / 09/04/2000	
А	24	LS243RP14	OP-PBRSUP OP-SUMR OP-UA2	LIFT STATION 243 PUMP 14	106.511 / 09/04/2000	
А	25	LS243RP16	OP-PBRSUP OP-SUMR OP-UA2	LIFT STATION 243 PUMP 16	106.511 / 09/04/2000	
A	26	BTRFPAC1	OP-PBRSUP OP-SUMR OP-UA2	BAYTOWN REFINERY PORTABLE AIR COMPRESSOR 1	106.512 / 06/13/2001 (174704)	
А	27	DLP1	OP-PBRSUP OP-SUMR OP-UA2	DOCK LINE POUR ENGINE 1	106.512 / 06/13/2001	
А	28	DLP2	OP-PBRSUP OP-SUMR OP-UA2	DOCK LINE POUR ENGINE 2	106.512 / 06/13/2001	

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
07/29/2024	01229	RN102579307

Unit ID No.	Registration No.	PBR No.	Registration Date
RESDRUM	171363	106.261 / 11/01/2003	1/17/2023
RESDRUM	171363	106.262 / 11/01/2003	1/17/2023
SOLSILO	171363	106.261 / 11/01/2003	1/17/2023
SOLSILO	171363	106.262 / 11/01/2003	1/17/2023
SOLHOPP	171363	106.261 / 11/01/2003	1/17/2023
SOLHOPP	171363	106.262 / 11/01/2003	1/17/2023
BTRFREFFG	171363	106.261 / 11/01/2003	1/17/2023
BTRFREFFG	171363	106.262 / 11/01/2003	1/17/2023
INSKDRUM2	167327	106.261 / 11/01/2003	11/27/2023
INSKDRUM2	167327	106.262 / 11/01/2003	11/27/2023
INSKSILO2	167327	106.261 / 11/01/2003	11/27/2023
INSKSILO2	167327	106.262 / 11/01/2003	11/27/2023
INSKHOPP2	167327	106.261 / 11/01/2003	11/27/2023
INSKHOPP2	167327	106.262 / 11/01/2003	11/27/2023
INSKDRUM	167327	106.261 / 11/01/2003	11/27/2023
INSKDRUM	167327	106.262 / 11/01/2003	11/27/2023
INSKSILO	167327	106.261 / 11/01/2003	11/27/2023
INSKSILO	167327	106.262 / 11/01/2003	11/27/2023
INSKHOPP	167327	106.261 / 11/01/2003	11/27/2023
INSKHOPP	167327	106.262 / 11/01/2003	11/27/2023

Unit ID No.	Registration No.	PBR No.	Registration Date
BTRFREFFG	167327	106.261 / 11/01/2003	11/27/2023
BTRFREFFG	167327	106.262 / 11/01/2003	11/27/2023
LS243RP12	174493	106.512 / 06/13/2001	12/5/2023
LS243RP15	174493	106.512 / 06/13/2001	12/5/2023
LS243RP17	174493	106.512 / 06/13/2001	12/5/2023
BTRFPAC1	174704	106.512 / 06/13/2001	12/7/2023
TK493A	171477	106.478 / 11/01/2003	2/3/2023
BTRFCHEMFG	107643	106.261 / 11/01/2003	02/08/2013
BTRFCHEMFG	107643	106.262 / 11/01/2003	02/08/2013
BTRFCHEMFG	115627	106.261 / 11/01/2003	02/21/2014
BTRFCHEMFG	115627	106.262 / 11/01/2003	02/21/2014
BTRFCHEMFG	136500	106.261 / 11/01/2003	11/16/2015
BTRFCHEMFG	136500	106.262 / 11/01/2003	11/16/2015
BTRFCHEMFG	137342	106.261 / 11/01/2003	12/21/2015
BTRFCHEMFG	137342	106.262 / 11/01/2003	12/21/2015
BTRFCHEMFG	148610	106.261 / 11/01/2003	09/27/2017
BTRFCHEMFG	148610	106.262 / 11/01/2003	09/27/2017
BTRFCHEMFG	153813	106.261 / 11/01/2003	12/04/2018
BTRFCHEMFG	153813	106.262 / 11/01/2003	12/04/2018
BTRFCHEMFG	154258	106.261 / 11/01/2003	01/25/2019
BTRFCHEMFG	154258	106.262 / 11/01/2003	01/25/2019
BTRFCHEMFG	158091	106.261 / 11/01/2003	09/30/2019
BTRFCHEMFG	158091	106.262 / 11/01/2003	09/30/2019
BTRFREFFG	107643	106.261 / 11/01/2003	02/08/2013
BTRFREFFG	107643	106.262 / 11/01/2003	02/08/2013
BTRFREFFG	115627	106.261 / 11/01/2003	02/21/2014
BTRFREFFG	115627	106.262 / 11/01/2003	02/21/2014
BTRFREFFG	136500	106.261 / 11/01/2003	11/16/2015
BTRFREFFG	136500	106.262 / 11/01/2003	11/16/2015

Unit ID No.	Registration No.	PBR No.	Registration Date
BTRFREFFG	137342	106.261 / 11/01/2003	12/21/2015
BTRFREFFG	137342	106.262 / 11/01/2003	12/21/2015
BTRFREFFG	148610	106.261 / 11/01/2003	09/27/2017
BTRFREFFG	148610	106.262 / 11/01/2003	09/27/2017
BTRFREFFG	153813	106.261 / 11/01/2003	12/04/2018
BTRFREFFG	153813	106.262 / 11/01/2003	12/04/2018
BTRFREFFG	154258	106.261 / 11/01/2003	01/25/2019
BTRFREFFG	154258	106.262 / 11/01/2003	01/25/2019
BTRFREFFG	158091	106.261 / 11/01/2003	09/30/2019
BTRFREFFG	158091	106.262 / 11/01/2003	09/30/2019
BTRFREFFG	167327	106.261 / 11/01/2003	06/28/2022
BTRFREFFG	167327	106.262 / 11/01/2003	06/28/2022
BTRFREFFG	168283	106.261 / 11/01/2003	03/16/2022
BTRFREFFG	156366	106.261 / 11/01/2003	10/16/2023
BTRFREFFG	156366	106.262 / 11/01/2003	10/16/2023
CDS7A750	148610	106.261 / 11/01/2003	09/27/2017
CDS7A750	148610	106.262 / 11/01/2003	09/27/2017
FEF2A147	148610	106.261 / 11/01/2003	09/27/2017
FEF2A147	148610	106.262 / 11/01/2003	09/27/2017
FEH2A640	148610	106.261 / 11/01/2003	09/27/2017
FEH2A640	148610	106.262 / 11/01/2003	09/27/2017
FNFLA067	148610	106.261 / 11/01/2003	09/27/2017
FNFLA067	148610	106.262 / 11/01/2003	09/27/2017
FNFLA068	148610	106.261 / 11/01/2003	09/27/2017
FNFLA068	148610	106.262 / 11/01/2003	09/27/2017
FNFLA069	148610	106.261 / 11/01/2003	09/27/2017
FNFLA069	148610	106.262 / 11/01/2003	09/27/2017
FNFLA070	148610	106.261 / 11/01/2003	09/27/2017
FNFLA070	148610	106.262 / 11/01/2003	09/27/2017

Unit ID No.	Registration No.	PBR No.	Registration Date
FNFLA072	148610	106.261 / 11/01/2003	09/27/2017
FNFLA072	148610	106.262 / 11/01/2003	09/27/2017
FNFLA073	148610	106.261 / 11/01/2003	09/27/2017
FNFLA073	148610	106.262 / 11/01/2003	09/27/2017
FNFLA074	148610	106.261 / 11/01/2003	09/27/2017
FNFLA074	148610	106.262 / 11/01/2003	09/27/2017
FNFLA075	148610	106.261 / 11/01/2003	09/27/2017
FNFLA075	148610	106.262 / 11/01/2003	09/27/2017
FWC1A190	148610	106.261 / 11/01/2003	09/27/2017
FWC1A190	148610	106.262 / 11/01/2003	09/27/2017
FWC2A097	148610	106.261 / 11/01/2003	09/27/2017
FWC2A097	148610	106.262 / 11/01/2003	09/27/2017
FWC4A080	148610	106.261 / 11/01/2003	09/27/2017
FWC4A080	148610	106.262 / 11/01/2003	09/27/2017
FWFCA727	148610	106.261 / 11/01/2003	09/27/2017
FWFCA727	148610	106.262 / 11/01/2003	09/27/2017
FXKUA151	148610	106.261 / 11/01/2003	09/27/2017
FXKUA151	148610	106.262 / 11/01/2003	09/27/2017
FXKUA152	148610	106.261 / 11/01/2003	09/27/2017
FXKUA152	148610	106.262 / 11/01/2003	09/27/2017
FXKUA154	148610	106.261 / 11/01/2003	09/27/2017
FXKUA154	148610	106.262 / 11/01/2003	09/27/2017
FXKUA156	148610	106.261 / 11/01/2003	09/27/2017
FXKUA156	148610	106.262 / 11/01/2003	09/27/2017
HU9F371	156907	106.264 / 09/04/2000	05/28/2019
HU9PAC1	160491	106.512 / 06/13/2001	03/18/2020
HU9PAC2	160491	106.512 / 06/13/2001	03/18/2020
INSKDRUM	167327	106.261 / 11/01/2003	06/28/2022
INSKDRUM	167327	106.262 / 11/01/2003	06/28/2022

Unit ID No.	Registration No.	PBR No.	Registration Date
INSKHOPP	167327	106.261 / 11/01/2003	06/28/2022
INSKHOPP	167327	106.262 / 11/01/2003	06/28/2022
INSKSILO	167327	106.261 / 11/01/2003	06/28/2022
INSKSILO	167327	106.262 / 11/01/2003	06/28/2022
LCMDA475	148610	106.261 / 11/01/2003	09/27/2017
LCMDA475	148610	106.262 / 11/01/2003	09/27/2017
LEUTA301	148610	106.262 / 11/01/2003	09/27/2017
LS243RP10	165394	106.512 / 06/13/2001	06/24/2021
LS243RP11	165394	106.512 / 06/13/2001	06/24/2021
TK0844	145829	106.478 / 09/04/2000	04/20/2017
TK0907	158430	106.478 / 09/04/2000	10/10/2019
TK1001	158429	106.478 / 09/04/2000	10/02/2019
TK01185	156366	106.478 / 09/04/2000	10/16/2023
TK01186	156366	106.478 / 09/04/2000	10/16/2023
WTP6ICE4	147027	106.512 / 06/13/2001	07/06/2017
WTP6ICE5	147027	106.512 / 06/13/2001	07/06/2017

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
07/29/2024	01229	RN102579307

Unit ID No.	PBR No.	Version No./Date
LS243RP12	106.511	09/04/2000
DLP1	106.512	06/13/2001
DLP2	106.512	06/13/2001
TK1000	106.264	11/01/2003
BTRFCHEMFG	106.263	11/01/2001
BTRFFRTK	106.472	09/04/2000
BTRFFRTK	106.473	09/04/2000
BTRFREFFG	106.124	09/04/2000
BTRFREFFG	106.263	11/01/2001
C23169	106.371	09/04/2000
C23178	106.371	09/04/2000
C770/780D2	106.472	09/04/2000
C770/780D3	106.472	09/04/2000
C780-D-3	106.472	09/04/2000
CLEU D404	106.264	09/04/2000
CLEU D404	106.472	09/04/2000
CONTK001	106.472	09/04/2000
CONTK002	106.472	09/04/2000
CONTK003	106.472	09/04/2000
CONTK004	106.472	09/04/2000
CONTK005	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
CONTK006	106.472	09/04/2000
CONTK007	106.472	09/04/2000
CONTK008	106.472	09/04/2000
CONTK009	106.472	09/04/2000
CONTK010	106.472	09/04/2000
CONTK011	106.472	09/04/2000
CONTK012	106.472	09/04/2000
CONTK013	106.472	09/04/2000
CONTK014	106.472	09/04/2000
CONTK015	106.472	09/04/2000
CONTK016	106.472	09/04/2000
CONTK017	106.472	09/04/2000
CONTK018	106.472	09/04/2000
CONTK019	106.472	09/04/2000
CONTK020	106.472	09/04/2000
CONTK021	106.472	09/04/2000
CONTK022	106.472	09/04/2000
CONTK023	106.472	09/04/2000
CONTK024	106.472	09/04/2000
COOLWAT	106.371	09/04/2000
CT46C23202	106.371	09/04/2000
CT66-D-2	106.371	09/04/2000
CT66-D-4	106.371	09/04/2000
CT76-D-2	106.371	09/04/2000
CT76-D-6	106.371	09/04/2000
CT-89 DRUM	106.371	09/04/2000
CT89-D-2	106.371	09/04/2000
CT89-D-3	106.371	09/04/2000
CT-9 DRUM	106.371	09/04/2000

Unit ID No.	PBR No.	Version No./Date
D-051	106.472	09/04/2000
D-104 HDS	106.476	09/04/2000
D-104A	106.476	09/04/2000
D-130	106.476	09/04/2000
D-188A	106.476	09/04/2000
D-305	106.476	09/04/2000
D-306 HDS	106.476	09/04/2000
D-411 HUCC	106.263	11/01/2001
D-505	106.476	09/04/2000
D505 A-D	106.476	09/04/2000
D-619A	106.472	09/04/2000
D-619B	106.472	09/04/2000
D-621	106.476	09/04/2000
D-664	106.371	09/04/2000
DSLTK	106.472	09/04/2000
ENV D-3	106.472	09/04/2000
ENV D-4	106.472	09/04/2000
EO-74	106.472	09/04/2000
EXTR F-12	106.472	09/04/2000
EXTR F-17	106.476	09/04/2000
EXTR F-26	106.476	09/04/2000
EXTR F-7	106.472	09/04/2000
F-10 D2	106.472	09/04/2000
F-101	106.476	09/04/2000
F-16 D1	106.476	09/04/2000
F-21 D2	106.472	09/04/2000
F-3 D1	106.472	09/04/2000
F-30	106.476	09/04/2000
F-31	106.476	09/04/2000

Unit ID No.	PBR No.	Version No./Date
F-4 D3	106.476	09/04/2000
F-4A	106.476	09/04/2000
F-5 D2	106.472	09/04/2000
F-6 D1	106.472	09/04/2000
F-8	106.476	09/04/2000
FCCU3 D-310	106.472	09/04/2000
FECC D104	106.476	09/04/2000
FECC D105	106.476	09/04/2000
FECC D507	106.472	09/04/2000
FECC D902	106.476	09/04/2000
FNWRICE1	106.512	06/13/2001
FUELDISP	106.412	09/04/2000
FW F-32	106.476	09/04/2000
FXK D-307	106.371	09/04/2000
FXKFRKTKS	106.124	09/04/2000
FXKFRKTKS	106.472	09/04/2000
FXKHOPP	106.124	09/04/2000
FXKSILO	106.124	09/04/2000
GARENG1	106.512	06/13/2001
HANDTOOL	106.265	09/04/2000
HU9PAC3	106.512	06/13/2001
HUCC D-50	106.476	09/04/2000
J50ICE	106.512	06/13/2001
LDUFRTK1	106.472	09/04/2000
LDUFRTK2	106.472	09/04/2000
LECC D001	106.476	09/04/2000
LECC D400	106.476	09/04/2000
LOR122	106.472	09/04/2000
LOR124	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
LOR134	106.472	09/04/2000
LS110	106.512	09/04/2000
MB-SED-REM	106.533	07/04/2004
MEKMAINT	106.263	11/01/2001
OAP	106.533	07/04/2004
OIL D174	106.472	09/04/2000
OIL D178	106.472	09/04/2000
OIL D-184	106.472	09/04/2000
OM D-311	106.476	09/04/2000
OMCCFRTK	106.472	09/04/2000
PS3FRTK	106.472	09/04/2000
RAILDEG	106.454	11/01/2001
RAILMAINT	106.263	11/01/2001
RBICEG1	106.511	09/04/2000
REFLABDR	106.472	09/04/2000
REFTOTE	106.124	09/04/2000
REFTOTE	106.263	11/01/2001
REFTOTE	106.371	09/04/2000
REFTOTE	106.472	09/04/2000
REFTOTE	106.473	09/04/2000
RW0346	106.533	09/04/2000
RW0816	106.533	09/04/2000
S&S D-1	106.473	09/04/2000
S&S D-2	106.473	09/04/2000
S&S D-409	106.473	09/04/2000
SCU2P054ICE	106.512	09/04/2000
SEAL OIL-D	106.473	09/04/2000
SULFIXTK	106.472	09/04/2000
SULFIXTK	106.473	09/04/2000

Unit ID No.	PBR No.	Version No./Date
TANK-B	106.371	09/04/2000
TANK-D	106.371	09/04/2000
TANK-E	106.472	09/04/2000
TANKMAINT	106.263	11/01/2001
TK0011	106.472	09/04/2000
TK0074	106.472	09/04/2000
TK0084RP1	106.512	06/13/2001
TK0101	106.371	09/04/2000
TK0181	106.472	09/04/2000
TK0297	106.472	09/04/2000
TK0334	106.472	09/04/2000
TK0390	106.263	11/01/2001
TK0442	106.472	09/04/2000
TK0656ENG	106.512	06/13/2001
TK0671	106.472	09/04/2000
TK0680	106.472	09/04/2000
TK0706	106.472	09/04/2000
TK0720CDCC	106.472	09/04/2000
TK0779	106.476	09/04/2000
TK0799	106.476	09/04/2000
TK1021	106.472	09/04/2000
TK1071	106.264	09/04/2000
TK1071ENG	106.512	06/13/2001
TK1092	106.264	09/04/2000
TK1095RP1	106.512	06/13/2001
TK1100	106.476	09/04/2000
TK1101	106.476	09/04/2000
TK1102	106.476	09/04/2000
TK1103	106.476	09/04/2000

Unit ID No.	PBR No.	Version No./Date	
TK1104	106.476	09/04/2000	
TK1105	106.476	09/04/2000	
TK1106	106.476	09/04/2000	
TK1107	106.476	09/04/2000	
TK1108	106.476	09/04/2000	
TK1109	106.476	09/04/2000	
TK1110	106.476	09/04/2000	
TK1162RP2	106.512	06/13/2001	
TK1163	106.472	09/04/2000	
TK1181ENG	106.512	06/13/2001	
TK1184	106.264	09/04/2000	
TK1331	106.472	09/04/2000	
TK1468	106.264	09/04/2000	
TK1470	106.472	09/04/2000	
TK1498	106.472	09/04/2000	
TK1727	106.472	09/04/2000	
TK1728	106.472	09/04/2000	
TK2023	106.476	09/04/2000	
TK2024	106.476	09/04/2000	
TK2025	106.476	09/04/2000	
TK2026	106.476	09/04/2000	
TK2027	106.476	09/04/2000	
TK2028	106.476	09/04/2000	
TK2029	106.476	09/04/2000	
TK2030	106.476	09/04/2000	
TK2036	106.476	09/04/2000	
TK2037	106.476	09/04/2000	
TK2038	106.476	09/04/2000	
TK2039	106.476	09/04/2000	

Unit ID No.	PBR No.	Version No./Date	
TK81746	106.473	09/04/2000	
TK-A	106.473	09/04/2000	
TKC23172	106.371	09/04/2000	
ТКС23224	106.371	09/04/2000	
ТКС23225	106.371	09/04/2000	
ТКС23226	106.472	09/04/2000	
ТКС23227	106.371	09/04/2000	
TKC23228	106.472	09/04/2000	
ТКС23229	106.371	09/04/2000	
ТКС23249	106.371	09/04/2000	
ТКС23250	106.371	09/04/2000	
TK-E	106.472	09/04/2000	
TK-F	106.371	09/04/2000	
TK-G	106.472	09/04/2000	
TK-H	106.473	09/04/2000	
TK-I	106.473	09/04/2000	
TK-J	106.472	09/04/2000	
UNLOAD-1	106.472	09/04/2000	
UNLOAD-1	106.473	09/04/2000	
UNLOAD-2	106.472	09/04/2000	
UNLOAD-2	106.473	09/04/2000	
WASHICE1	106.512	09/04/2000	
WASHICE2	106.512	09/04/2000	
WTP6ICE1	106.512	09/04/2000	
WTP6ICE2	106.512	09/04/2000	
WTP6ICE3	106.512	09/04/2000	
X-383	106.472	09/04/2000	

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

Date	Permit Number	Regulated Entity Number
07/29/2024 012)1229	RN102579307

PBR No.	Version No./Date
106.122	03/14/1997
106.122	09/04/2000

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

Date	Permit Number	Regulated Entity Number
07/29/2024	01229	RN102579307

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
RESDRUM	106.261	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
RESDRUM	106.262	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
SOLSILO	106.261	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
SOLSILO	106.262	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
SOLHOPP	106.261	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
SOLHOPP	106.262	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
BTRFREFFG	106.261	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.262	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKDRUM2	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKDRUM2	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKSILO2	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKSILO2	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKHOPP2	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKHOPP2	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKDRUM	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKDRUM	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKSILO	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
INSKSILO	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKHOPP	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKHOPP	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
BTRFREFFG	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
BTRFREFFG	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LS243RP12	106.512	174493	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LS243RP15	106.512	174493	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LS243RP17	106.512	174493	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
BTRFPAC1	106.512	174704	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
DLP1	106.512	06/13/2001	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
DLP2	106.512	06/13/2001	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK493A	106.478	171477	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK1000	106.264	11/1/2003	Comply with the monitoring requirements of NSPS Kb in Title V Permit No. 01229. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times.
BTRFCHEMFG	106.261	107643	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.261	115627	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFCHEMFG	106.261	136500	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.261	137342	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFCHEMFG	106.261	153813	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.261	154258	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	156366	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788).

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFCHEMFG	106.261	158091	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.262	107643	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.262	115627	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFCHEMFG	106.262	136500	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.262	137342	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFCHEMFG	106.262	153813	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.262	154258	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.262	158091	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
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BTRFREFFG	106.262	156366	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788).
BTRFCHEMFG	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
BTRFFRTK	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
BTRFFRTK	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
BTRFREFFG	106.124	09/04/2000	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.261	107643	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	115627	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	136500	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.261	137342	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	153813	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.261	154258	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	158091	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.261	168283	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.
BTRFREFFG	106.262	107643	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.262	115627	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.262	136500	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.262	137342	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.262	153813	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.262	154258	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.262	158091	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.262	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
C23169	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
C23178	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
C770/780D2	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
C770/780D3	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
C780-D-3	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
CDS7A750	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
CDS7A750	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
CLEU D404	106.264	09/04/2000	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.
CLEU D404	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK001	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
CONTK002	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK003	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK004	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK005	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK006	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK007	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK008	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK009	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK010	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK011	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
CONTK012	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK013	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK014	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK015	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK016	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK017	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK018	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK019	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK020	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK021	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
CONTK022	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK023	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK024	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
COOLWAT	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT46C23202	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT66-D-2	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT66-D-4	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT76-D-2	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT76-D-6	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT-89 DRUM	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
CT89-D-2	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT89-D-3	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT-9 DRUM	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
D-051	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
D-104 HDS	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-104A	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-130	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-188A	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-305	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-306 HDS	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
D-411 HUCC	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
D-505	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D505 A-D	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-619A	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
D-619B	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
D-621	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-664	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
DSLTK	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
ENV D-3	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
ENV D-4	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
EO-74	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
EXTR F-12	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
EXTR F-17	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
EXTR F-26	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
EXTR F-7	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
F-10 D2	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
F-101	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
F-16 D1	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
F-21 D2	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
F-3 D1	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
F-30	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
F-31	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
F-4 D3	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
F-4A	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
F-5 D2	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
F-6 D1	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
F-8	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
FCCU3 D-310	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
FECC D104	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FECC D105	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
FECC D507	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
FECC D902	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
FEF2A147	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FEF2A147	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FEH2A640	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FEH2A640	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA067	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FNFLA067	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA068	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA068	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FNFLA069	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA069	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA070	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FNFLA070	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA072	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA072	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FNFLA073	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA073	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA074	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FNFLA074	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA075	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA075	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNWRICE1	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FUELDISP	106.412	09/04/2000	A description of equipment used exclusively to store and dispense motor fuels into heavy and light-duty motor vehicles and marine vessels or other watercraft, aircraft, and railroad locomotive engines is recorded.
FW F-32	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
FWC1A190	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FWC1A190	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FWC2A097	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FWC2A097	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FWC4A080	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FWC4A080	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FWFCA727	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FWFCA727	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FXK D-307	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
FXKFRKTKS	106.124	09/04/2000	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
FXKFRKTKS	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
FXKHOPP	106.124	09/04/2000	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
FXKSILO	106.124	09/04/2000	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
FXKUA151	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FXKUA151	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FXKUA152	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FXKUA152	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FXKUA154	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FXKUA154	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FXKUA156	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FXKUA156	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
GARENG1	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.
HANDTOOL	106.265	09/04/2000	A description of hand-held or manually operated equipment used for buffing, polishing, carving, cutting, drilling, machining, routing, sanding, sawing, surface grinding, or turning of ceramic art work, ceramic precision parts, leather, metals, plastics, fiber board, masonry, carbon, glass, graphite, or wood is recorded.
HU9F371	106.264	156907	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
HU9PAC1	106.512	160491	The operating hours and/or fuel usage of the engine are monitored and recorded.
HU9PAC2	106.512	160491	The operating hours and/or fuel usage of the engine are monitored and recorded.
НИ9РАС3	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.
HUCC D-50	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
INSKDRUM	106.261	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
INSKDRUM	106.262	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
INSKHOPP	106.261	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
INSKHOPP	106.262	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
INSKSILO	106.261	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
INSKSILO	106.262	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
J50ICE	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.
LCMDA475	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
LCMDA475	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
LDUFRTK1	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LDUFRTK2	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LECC D001	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
LECC D400	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
LECC D400	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
LEUTA301	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
LOR122	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LOR124	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LOR134	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LS110	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.
LS243RP10	106.512	165394	The operating hours and/or fuel usage of the engine are monitored and recorded.
LS243RP11	106.512	165394	The operating hours and/or fuel usage of the engine are monitored and recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MB-SED-REM	106.533	07/04/2004	A description of the waste remediation process and assumptions used in detailed emission calculations is recorded.
MEKMAINT	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
OAP	106.533	07/04/2004	A description of the waste remediation process and assumptions used in detailed emission calculations is recorded.
OIL D174	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
OIL D178	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
OIL D-184	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
OM D-311	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
OMCCFRTK	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
PS3FRTK	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
RAILDEG	106.454	11/01/2001	Comply with Periodic Monitoring requirements for 30 TAC Chapter 115, Degreasing Processes: Periodic Monitoring Text: Inspect equipment and record data monthly to ensure compliance with any applicable requirements in § 115.412(1)(A)-(F). Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of § 115.412(1)(A)-(F) shall be considered and reported as a deviation. Indicator: Visual Inspection Minimum Frequency: Monthly
RAILMAINT	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
RBICEG1	106.511	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.
REFLABDR	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
REFTOTE	106.124	09/04/2000	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
REFTOTE	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
REFTOTE	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
REFTOTE	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
REFTOTE	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
RW0346	106.533	09/04/2000	A description of the waste remediation process and assumptions used in detailed emission calculations is recorded.	
RW0816	106.533	09/04/2000	A description of the waste remediation process and assumptions used in detailed emission calculations is recorded.	
S&S D-1	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
S&S D-2	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
S&S D-409	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
SCU2P054ICE	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.	
SEAL OIL-D	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
SULFIXTK	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
SULFIXTK	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
TANK-B	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.	
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
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TANK-D	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.	
TANK-E	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
TANKMAINT	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.	
TK0011	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
TK0074	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
TK0084RP1	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.	
TK0101	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.	
TK0181	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content or a combination is recorded for loading or unloading events.	
TK0297	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content typor a combination is recorded for loading or unloading events.	
TK0334	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TK0390	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
TK0442	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK0656ENG	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.
TK0671	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK0680	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK0706	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK0720CDCC	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK0779	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK0799	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK0844	106.478	145829	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.
TK0907	106.478	158430	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
TK1001	106.478	158429	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.	
TK01185	106.478	156366	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.	
TK01186	106.478	156366	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.	
TK1021	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
TK1071	106.264	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.	
TK1071ENG	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.	
TK1092	106.264	09/04/2000	Comply with the monitoring requirements of NSPS Kb in Title V Permit No. 01229 requirements in the permit specify the parameter monitored, the frequency of monitor and averaging times.	
TK1095RP1	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.	
TK1100	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK1101	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement		
TK1102	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.		
TK1103	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.		
TK1104	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.		
TK1105	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.		
TK1106	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.		
TK1107	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.		
TK1108	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.		
TK1109	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.		
TK1110	106.476	09/04/2000 A description of the tank or container with pressure sufficient at all times to vapor or gas loss to the atmosphere or vapor control system is recorded.			
TK1162RP2	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.		

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TK1163	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK1181ENG	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.
TK1184	106.264	09/04/2000	Comply with the monitoring requirements of NSPS Kb in Title V Permit No. 01229. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times.
TK1331	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK1468	106.264	09/04/2000Comply with Periodic Monitoring requirements for 40 CFR Part 60, Sub Periodic Monitoring Text: Measure and record fugitive emissions from t collection system in accordance with part 60, appendix A, method 21.In ConcentrationMinimum Frequency: Once per yearPeriodic Monitoring T 	
TK1470	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK1498	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK1727	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK1728	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TK2023	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2024	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2025	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2026	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2027	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2028	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2029	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2030	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2036	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2037	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TK2038	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2039	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK81746	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK-A	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TKC23172	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
TKC23224	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
TKC23225	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
TKC23226	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TKC23227	106.371	09/04/2000 A record is maintained of water treating systems for process cooling water feedwater, and water tanks, reservoirs, or other water containers designed or otherwise handle.	
TKC23228	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
ТКС23229	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
ТКС23249	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
ТКС23250	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
TK-E	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK-F	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
TK-G	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
ТК-Н	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK-I	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK-J	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
UNLOAD-1	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
UNLOAD-1	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
UNLOAD-2	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
UNLOAD-2	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
WASHICE1	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.
WASHICE2	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.
WTP6ICE1	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.
WTP6ICE2	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.
WTP6ICE3	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.
WTP6ICE4	106.512	147027	The operating hours and/or fuel usage of the engine are monitored and recorded.
WTP6ICE5	106.512	147027	The operating hours and/or fuel usage of the engine are monitored and recorded.
X-383	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 1) Federal Operating Permit Program Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117) Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
07/29/2024	01229	RN102579307	

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
WASHICE1	R7300-0031				ENG	DSL	LEANBURN	-01	50-100
LS243RP12	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
LS243RP15	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
LS243RP17	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
LS243RP13	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
LS243RP14	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
LS243RP16	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
BTRFPAC1	R7300-0425				ENG	ÐSL	LEANBURN	07+	300-600
DLP1	R7300-0425				ENG	DSL	LEANBURN	07+	25-50
DLP2	R7300-0425				ENG	DSL	LEANBURN	07+	25-50

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 2) Federal Operating Permit Program Table 1b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117) Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
07/29/2024	01229	RN102579307	

Unit ID No.	SOP/GOP Index No.	NO _x Emission Limitation	23-C Option	30 TAC Chapter 116 Limit	EGF System CAP Unit	NO _x Averaging Method	NO _x Reduction	NO _x Monitoring System
WASHICE1	R7300-0031	310D			NO	1HR	NONE	MERT
LS243RP12	R7300-0425	310D			NO	1HR	NONE	MERT
LS243RP15	R7300-0425	310D			NO	1HR	NONE	MERT
LS243RP17	R7300-0425	310D			NO	1HR	NONE	MERT
LS243RP13	R7300-0425	310D			NO	1HR	NONE	MERT
LS243RP14	R7300-0425	310D			NO	1HR	NONE	MERT
LS243RP16	R7300-0425	310D			NO	1HR	NONE	MERT
BTRFPAC1	R7300-0425	310D			NO	1HR	NONE	MERT
DLP1	R7300-0425	310D			NO	1HR	NONE	MERT
DLP2	R7300-0425	310D			NO	1HR	NONE	MERT

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 3) Federal Operating Permit Program Table 1c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117) Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas Texas Commission on Environmental Quality

Date	Date Permit No.			
07/29/2024	01229	RN102579307		

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Averaging Method	CO Monitoring System	NH3 Emission Limitation	NH ₃ Monitoring
WASHICE1	R7300-0031	X40A	310CG	1HR	OTHER		
LS243RP12	R7300-0425	X40A2-C	310CG	1HR	OTHER		
LS243RP15	R7300-0425	X40A2-C	310CG	1HR	OTHER		
LS243RP17	R7300-0425	X40A2-C	310CG	1HR	OTHER		
LS243RP13	R7300-0425	X40A2-C	310CG	1HR	OTHER		
LS243RP14	R7300-0425	X40A2-C	310CG	1HR	OTHER		
LS243RP16	R7300-0425	X40A2-C	310CG	1HR	OTHER		
BTRFPAC1	R7300-0425	Х40А2-С	310CG	1HR	OTHER		
DLP1	R7300-0425	X40A2-C	310CG	1HR	OTHER		
DLP2	R7300-0425	X40A2-C	310CG	1HR	OTHER		

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 4) Federal Operating Permit Program Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
07/29/2024	O1229	RN102579307

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
WASHICE1	63ZZZ-0003	MAJOR	100-	06+		NORMAL	CI
LS243RP12	63ZZZ-4	MAJOR	300-500	06+		NORMAL	CI
LS243RP15	63ZZZ-4	MAJOR	300-500	06+		NORMAL	CI
LS243RP17	63ZZZ-4	MAJOR	300-500	06+		NORMAL	CI
LS243RP13	63ZZZ-4	MAJOR	300-500	06+		NORMAL	CI
LS243RP14	63ZZZ-4	MAJOR	300-500	06+		NORMAL	CI
LS243RP16	63ZZZ-4	MAJOR	300-500	06+		NORMAL	CI
BTRFPAC1	63ZZZ-5	MAJOR	500+	06+		NORMAL	CI
DLP1	63ZZZ-1	MAJOR	100-	06+		NORMAL	CI
DLP2	63ZZZ-1	MAJOR	100-	06+		NORMAL	CI

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 10) Federal Operating Permit Program Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
07/29/2024	O1229	RN102579307

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
WASHICE1	60IIII-1404	2005+	NONE	NON	CON	0406+
WASHICE1	60IIII-10	2005+	NONE	NON	CON	0406+
WASHICE1	60IIII-11	2005+	NONE	NON	CON	0406+
WASHICE1	60IIII-12	2005+	NONE	NON	CON	0406+
LS243RP12	60IIII-34	2005+	NONE	NON	CON	0406+
LS243RP15	60IIII-34	2005+	NONE	NON	CON	0406+
LS243RP17	60IIII-34	2005+	NONE	NON	CON	0406+
LS243RP13	60IIII-34	2005+	TEMP NONE	NON	CON	0406+
LS243RP14	60IIII-34	2005+	TEMP NONE	NON	CON	0406+
LS243RP16	60IIII-34	2005+	TEMP NONE	NON	CON	0406+
BTRFPAC1	601111-35	2005+	NONE	NON	CON	0406+
DLP1	60IIII-36	2005+	NONE	NON	CON	0406+

TCEQ-10003 (APD-ID 28v2.0, Revised 11/22) OP-UA2 This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 11/22)

DLP2	60IIII-37	2005+	NONE	NON	CON	0406+

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 11) Federal Operating Permit Program Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
07/29/2024	01229	RN102579307

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
WASHICE1	60IIII-1404	DIESEL		10-CS	NO	2014	
WASHICE1	60IIII-10	DIESEL		10-CS	NO	2015	
WASHICE1	60IIII-11	DIESEL		10-CS	NO	2016	
WASHICE1	60IIII-12	DIESEL		10-CS	NO	2017+	
LS243RP12	60IIII-34	DIESEL		10-CS	NO	2010	
LS243RP15	60IIII-34	DIESEL		10-CS	NO	2010	
LS243RP17	60IIII-34	DIESEL		10-CS	NO	2010	
LS243RP13	60IIII-34	DIESEL		10-CS	NO	2010	
LS243RP14	60IIII-34	DIESEL		10-CS	NO	2010	
LS243RP16	60IIII-34	DIESEL		10-CS	NO	2010	
BTRFPAC1	601111-35	DIESEL		10-CS	NO	2011	
DLP1	60IIII-36	DIESEL		10-CS	NO	2013	
DLP2	60IIII-37	DIESEL		10-CS	NO	2017	

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 12) Federal Operating Permit Program Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date			Permit No.				Regulated Entity No.		
07/29/2024			01229				RN1025	579307	
Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance	Option	PM Compliance	Options
WASHICE1	60IIII-1404	N37-56	NO	NO		MANU YES			
WASHICE1	60IIII-10	N37-56	NO	NO		MANU YES			
WASHICE1	60IIII-11	N37-56	NO	NO		MANU YES			
WASHICE1	60IIII-12	N37-56	NO	NO		MANU YES			
LS243RP12	60IIII-34	N130-368	NO	NO		MANU YES			
LS243RP15	60IIII-34	N130-368	NO	NO		MANU YES			
LS243RP17	60IIII-34	N130-368	NO	NO		MANU YES			
LS243RP13	60IIII-34	N130-368	NO	NO		MANU YES			
LS243RP14	60IIII-34	N130-368	NO	NO		MANU YES			
LS243RP16	60IIII-34	N130-368	NO	NO		MANU YES			
BTRFPAC1	601111-35	N368-560	NO	NO		MANU YES			
DLP1	60IIII-36	N19-37	YES	NO		MANU YES			
DLP2	60IIII-37	N19-37	YES	NO		MANU YES			

From:	Alfredo Mendoza
Sent:	Monday, July 15, 2024 3:19 PM
То:	Hingu, Aman A
Subject:	RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

My supervisor approved your request to extend the deadline by 2 weeks for reviewing the working draft permit. Please submit any comments by **July 29, 2024**. If you need any additional time, please let me know as soon as possible.

Thanks,

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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

From: Hingu, Aman A <aman.a.hingu@exxonmobil.com>
Sent: Friday, July 12, 2024 9:23 AM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Hi Alfredo,

Hope you are managing well with the aftermath of the hurricane and are safe. Due to time lost associated with power outages and other aspects of the hurricane, I would like to request an additional two (2) more weeks to complete WDP review.

I understand that this may significantly impact your project timeline so please let me know if you take exception to this.

Thank You,

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

5000 Bayway Drive Baytown, TX 77520 <u>aman.a.hingu@exxonmobil.com</u> Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314 From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Thursday, June 20, 2024 1:53 PM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

Thank you for the explanation. I believe that is what I remembered when I was reviewing these applications with Allison.

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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

From: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Sent: Thursday, June 20, 2024 1:35 PM
To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Hi Alfredo,

Multiple SOP Index numbers are provided to ensure that the appropriate regulatory citations are in the permit to allow for multiple likely operating scenarios and to prevent frequent minor revision application submissions. In regards to the Minor Revision Submission on 02/07, there were no engines in this specific submittal for which there were multiple SOP Index numbers assigned to account for multiple codes. We will continue to evaluate the Unit IDs in the permit and ensure that the selected UA form codes (and subsequently generated citations) are reflective of the actual use cases.

Thank You,

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

5000 Bayway Drive Baytown, TX 77520 aman.a.hingu@exxonmobil.com Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314 From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Tuesday, June 18, 2024 11:12 AM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: Re: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

I did have one question that one of my coworkers brought up regarding the engines at the site. There are several engines that have multiple SOP Index Numbers for different model years and horsepower rating for the same unit ID. I know I have asked this question to your predecessor before, and I can't remember what they told me. One of my coworkers is questioning how a single engine can have multiple horsepower ratings and model years which they claim is physically impossible. If I recall correctly, the same unit ID was used to represent different scenarios where the engine could be swapped out with another existing engine with varying horsepower ratings and model years. In order to prevent multiple revision applications from being submitted to update the engine requirements, I think that is why these multiple scenarios were represented to include all the applicable requirements that could apply to the varying engine models that are being represented by a single unit ID. Can you confirm that is the case? I will admit that I have not seen this done in any other permit application as a single engine is generally listed with just one SOP Index Number representing the maximum horsepower and model year. I am not necessarily asking that you revise any engine requirements in this minor revision, but that may be something to think about for a future permit action if you need to clean up any engine operating scenarios that are not being used.

Thanks,

Alfredo Mendoza, P.E.

Technical Specialist

TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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

From: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Sent: Tuesday, June 18, 2024 10:57 AM
To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Alfredo,

Thank you for sharing the Working Draft Permit—I will begin my review and will be sure to submit any comments and/or application updates by the date specified in your email. Additionally, I will review the line items which need to be resolved.

Along with this, we have had staffing changes and are requesting to appoint a new Duly Authorized Representative (DAR). Attached is a submittal which includes the following forms:

- OP-DEL
- OP-2, which includes this update as Item #30 to the OP-2 provided as part of the Minor Revision submitted on February 7th, 2024.

Should you have any questions, please don't hesitate to contact me. Lastly—have a fantastic vacation 😊

Thank You,

Aman Hingu

BTRF NSR/Title V Permitting Advisor **ExxonMobil Product Solutions**

5000 Bayway Drive Baytown, TX 77520 aman.a.hingu@exxonmobil.com Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Monday, June 17, 2024 4:14 PM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

I have completed my review of the minor revision application submitted for the Baytown Refinery. Due to the size of the draft permit, I will send you a link to download the draft permit from our FTP server.

There are a couple of items that I noted in my review that need to be resolved:

- The 40 CFR Part 63, Subpart ZZZZ unit attributes submitted on form OP-UA2 for emission unit BTRFPAC1 are insufficient to determine the appropriate applicable requirements. Additional information is needed on Tables 2b and 2c for engines at major source of HAPs, with a construction date of 06+, a horsepower rating of 500+, in normal service, and are CI engines. Please submit an updated OP-UA2, Tables 2b and 2c for engine BTRFPAC1.
- The 40 CFR Part 60, Subpart IIII attributes submitted for engines LS243RP13, LS243RP14, and LS243RP16 indicate that these engines are not subject to 40 CFR Part 60, Subpart IIII due to the TEMP exemption listed on page 10 of the OP-UA2 form. I am not sure if this was an error as the rest of the attributes were completed for these

engines when the form instructions do not require them to be completed as the engine would not be subject to NSPS IIII based on the exemption in 40 CFR §60.4200(e). I just wanted to confirm if this correct as that is why the draft permit does not include 40 CFR Part 60, Subpart IIII requirements for these units.

Just to give you a heads up, I will be on leave for 3 weeks starting next week. Please review the working draft permit and submit any comments and/or application updates by **July 15, 2024**.

Thanks,

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceg.texas.gov

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

From:	Hingu, Aman A <aman.a.hingu@exxonmobil.com></aman.a.hingu@exxonmobil.com>		
Sent:	Friday, July 12, 2024 9:23 AM		
То:	Alfredo Mendoza		
Subject:	RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229		

Hi Alfredo,

Hope you are managing well with the aftermath of the hurricane and are safe. Due to time lost associated with power outages and other aspects of the hurricane, I would like to request an additional two (2) more weeks to complete WDP review.

I understand that this may significantly impact your project timeline so please let me know if you take exception to this.

Thank You,

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

5000 Bayway Drive Baytown, TX 77520 <u>aman.a.hingu@exxonmobil.com</u> Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Thursday, June 20, 2024 1:53 PM
To: Hingu, Aman A <aman.a.hingu@exxonmobil.com>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

Thank you for the explanation. I believe that is what I remembered when I was reviewing these applications with Allison.

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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From: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>> Sent: Thursday, June 20, 2024 1:35 PM **To:** Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>> **Subject:** RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Hi Alfredo,

Multiple SOP Index numbers are provided to ensure that the appropriate regulatory citations are in the permit to allow for multiple likely operating scenarios and to prevent frequent minor revision application submissions. In regards to the Minor Revision Submission on 02/07, there were no engines in this specific submittal for which there were multiple SOP Index numbers assigned to account for multiple codes. We will continue to evaluate the Unit IDs in the permit and ensure that the selected UA form codes (and subsequently generated citations) are reflective of the actual use cases.

Thank You,

Aman Hingu

BTRF NSR/Title V Permitting Advisor **ExxonMobil Product Solutions**

5000 Bayway Drive Baytown, TX 77520 aman.a.hingu@exxonmobil.com Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Tuesday, June 18, 2024 11:12 AM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: Re: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

I did have one question that one of my coworkers brought up regarding the engines at the site. There are several engines that have multiple SOP Index Numbers for different model years and horsepower rating for the same unit ID. I know I have asked this question to your predecessor before, and I can't remember what they told me. One of my coworkers is questioning how a single engine can have multiple horsepower ratings and model years which they claim is physically impossible. If I recall correctly, the same unit ID was used to represent different scenarios where the engine could be swapped out with another existing engine with varying horsepower ratings and model years. In order to prevent multiple revision applications from being submitted to update the engine requirements, I think that is why these multiple scenarios were represented to include all the applicable requirements that could apply to the varying engine models that are being represented by a single unit ID. Can you confirm that is the case? I will admit that I have not seen this done in any other permit application as a single engine is generally listed with just one SOP Index Number representing the maximum horsepower and model year. I am not necessarily asking that you revise any engine requirements in this minor revision, but that may be something to think about for a future permit action if you need to clean up any engine operating scenarios that are not being used.

Thanks,

Alfredo Mendoza, P.E.

Technical Specialist

TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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From: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Sent: Tuesday, June 18, 2024 10:57 AM
To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Alfredo,

Thank you for sharing the Working Draft Permit—I will begin my review and will be sure to submit any comments and/or application updates by the date specified in your email. Additionally, I will review the line items which need to be resolved.

Along with this, we have had staffing changes and are requesting to appoint a new Duly Authorized Representative (DAR). Attached is a submittal which includes the following forms:

- OP-DEL
- OP-2, which includes this update as Item #30 to the OP-2 provided as part of the Minor Revision submitted on February 7th, 2024.

Should you have any questions, please don't hesitate to contact me. Lastly—have a fantastic vacation 😊

Thank You,

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

5000 Bayway Drive Baytown, TX 77520 aman.a.hingu@exxonmobil.com Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Sent: Monday, June 17, 2024 4:14 PM
To: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Subject: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

I have completed my review of the minor revision application submitted for the Baytown Refinery. Due to the size of the draft permit, I will send you a link to download the draft permit from our FTP server.

There are a couple of items that I noted in my review that need to be resolved:

- The 40 CFR Part 63, Subpart ZZZZ unit attributes submitted on form OP-UA2 for emission unit BTRFPAC1 are insufficient to determine the appropriate applicable requirements. Additional information is needed on Tables 2b and 2c for engines at major source of HAPs, with a construction date of 06+, a horsepower rating of 500+, in normal service, and are CI engines. Please submit an updated OP-UA2, Tables 2b and 2c for engine BTRFPAC1.
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Just to give you a heads up, I will be on leave for 3 weeks starting next week. Please review the working draft permit and submit any comments and/or application updates by **July 15, 2024**.

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Technical Specialist

TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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From: Hingu, Aman A <<u>aman.a.hingu@exxonmobil.com</u>>
Sent: Tuesday, June 18, 2024 10:57 AM
To: Alfredo Mendoza <<u>alfredo.mendoza@tceq.texas.gov</u>>
Subject: RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

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- OP-2, which includes this update as Item #30 to the OP-2 provided as part of the Minor Revision submitted on February 7th, 2024.

Should you have any questions, please don't hesitate to contact me. Lastly—have a fantastic vacation 😊

Thank You,

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From:	Hingu, Aman A <aman.a.hingu@exxonmobil.com></aman.a.hingu@exxonmobil.com>		
Sent:	Tuesday, June 18, 2024 10:58 AM		
То:	Alfredo Mendoza		
Subject:	RE: Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229		
Attachments:	2024.06.18 - Update to Minor Revision Submittal.pdf		

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Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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Exxon Mobil Corporation 5000 Bayway Drive PO Box 4004 Baytown. Texas 77522-4004

ExonMobil

June 18, 2024

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

Email submittal to Alfredo Mendoza

Re: Minor Revision Project No. 36308 for Federal Operating Permit No. 01229 Exxon Mobil Corporation Baytown Refinery CN600123939; RN102579307; Account Number HG-0232-Q

To whom it may concern:

On behalf of the Exxon Mobil Corporation (ExxonMobil) Baytown Refinery (BTRF), located at 2800 Decker Drive, Baytown, TX 77520, enclosed is an update to the above referenced Minor Revision for Federal Operating Permit (FOP) No. 01229 pursuant to 30 TAC Chapter 122 Federal Operating Permits Program, Subchapter C Initial Permit Issuances, Revisions, Reopenings, and Renewals.

BTRF seeks to update the following in the Title V Permit:

1) Notification of new appointment for Duly Authorized Representative on Form OP-DEL.

Applicable pages of the following forms are enclosed:

Section 1 – General Administrative Forms (new/updated information is in **bold**)

- OP-DEL: Delegation of Responsible Official Information
- OP-2: Application for Permit Revision/Renewal (Tables 1-2)

If you have any questions regarding this submittal or should you require any additional information, please contact Aman Hingu at 346-424-5314 or via e-mail at aman.hingu@exxonmobil.com.

Sincerely,

Allison Korenek Environmental Section Supervisor

Attachment(s)

Email to:

Alfredo Mendoza – alfredo.mendoza@tceq.texas.gov EPA Region 6 – R6AirPermitsTX@epa.gov Internal Record Only (DO NOT SUBMIT)

Bcc:

SED e-File: I:\BTRF\ENVSECT\Title V\Permit Activity\2024 Permit Activity\2024-06 OP-DEL Update to Minor Revision

Controlled Record RMG Code: ENV4000 MPI Classification: Not Classified Not on Legal Hold (at this time) Section 1

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.: HG-0232-Q	RN: RN102579307		CN: CN600123939			
Permit No.: O1229	Area Name: Baytown Refinery					
Company Name: Exxon Mobil Corporation						
II. Duly Authorized Representative Information						
Action Type: New DAR Identification Administrative Information Change						
Conventional Title: (🛛 Mr. 🗌 Mrs. 🗌 M	1s. 🗌 Dr.)					
Name: Mark L. Lurton						
Title: BTRF Process Division Manager		Delegation Effective Date: 04/01/2024				
Telephone No.: 281-743-2882		Fax No.: 346-259-2653				
Company Name: Exxon Mobil Corporati	on					
Mailing Address: P.O. Box 4004						
City: Baytown		State: TX	ZIP Code: 77522-4004			
E-mail Address: mark.l.lurton@exxonmo	bil.com					
III. Certification of Truth, Accuracy, a	and Completenes	S				
I. Shawn M. Kuntz , 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: Date						
Duly Authorized Representative Signature:	mil s	. 0	Date: 6////24			
IV. Removal of Duly Authorized Representative(s)						
The following should be removed as Duly Authorized Representative(s):						
(Name(s) pri	nted or typed)		Effective Date:			
Responsible Official Signature: Date:						

TCEQ – 10011 (APDG 5978v6, Revised 06/17) OP-DEL This form is for use by facilities subject to air quality permit requirements and may be revised periodically.
Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 1 Texas Commission on Environmental Quality

Date: 06/18/2024					
Permit No.: O1229					
Regulated Entity No.: RN102579307					
Company Name: Exxon Mobil Corporation					
For Submissions to EPA					
Has an electronic copy of this application been submitted (or is being submitted) to EPA?	YES 🗌 NO				
I. Application Type					
Indicate the type of application:					
Renewal					
Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)					
Significant Revision					
Revision Requesting Prior Approval					
Administrative Revision					
Response to Reopening					
II. Qualification Statement					
For SOP Revisions Only	YES 🗌 NO				
For GOP Revisions Only	YES NO				

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

III.	I. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)						
Indica (Chec	ate all pollutants for which the s the appropriate box[es].)	ite is a major source based o	on the site's potential to e	mit:			
	DC \square NO _X	\Box SO ₂	$\square PM_{10}$	CO	DPb	HAP	
Other	:						
IV.	Reference Only Requireme	nts (For reference only)					
Has t	he applicant paid emissions f	ees for the most recent ag	ency fiscal year (Septe	mber 1 - August 31)?	\boxtimes	YES NO N/A	
V.	Delinquent Fees and Penalt	ies					
Notic of the	Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.						

Date: 06/18/2024	
Permit No.: 01229	
Regulated Entity No.: RN102579307	
Company Name: Exxon Mobil Corporation	

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

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
1	MS-C	NO	TK1000	OP-PBRSUP	106.264	Adding 106.264 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table.
2	MS-C	YES	TK493A	OP-PBRSUP	171477	Adding 106.478 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 171477, issued 02/03/2023).
3	ADMIN-B	NO	N/A	OP-1	N/A	Notification of change to Technical Contact.
4	MS-C	NO	WASHICE1	OP-UA2	N/A	Updating 30 TAC Chapter 117 Subchapter B applicability. Updating 40 CFR Part 63 Subpart ZZZZ applicability. Updating 40 CFR Part 60 Subpart IIII applicability.

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
5	MS-C	NO	TK0341	OP-REQ3	N/A	Updating 40 CFR Part 63 Subpart G applicable requirements as documented in OP-REQ3 (addition of § 63.133(d) citation).
6	MS-C	NO	TK1032	OP-REQ3	N/A	Updating 40 CFR Part 63 Subpart G applicable requirements as documented in OP-REQ3 (addition of § 63.133(d) citation).
7	MS-C	NO	TK1033	OP-REQ3	N/A	Updating 40 CFR Part 63 Subpart G applicable requirements as documented in OP-REQ3 (addition of § 63.133(d) citation).
8	MS-C	NO	TK1086	OP-REQ3	N/A	Updating 40 CFR Part 63 Subpart G applicable requirements as documented in OP-REQ3 (addition of § 63.133(d) citation).
9	MS-C	YES	RESDRUM	OP-SUMR OP-PBRSUP OP-UA15 OP-REQ2	171363	Adding new Unit ID to Title V Permit. Adding 106.261 / 11/01/2003 and 106.262 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 171363, issued 01/17/2023). Adding 30 TAC Chapter 115 Subchapter B, Vent Gas Control applicability. Requesting 30 TAC Chapter 115 Subchapter B, Storage of VOCs negative applicability. Requesting 40 CFR Part 60 Subpart Kb negative applicability.
10	MS-C	YES	SOLSILO	OP-SUMR OP-PBRSUP	171363	Adding new Unit ID to Title V Permit. Adding 106.261 / 11/01/2003 and 106.262 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 171363, issued 01/17/2023).
11	MS-C	YES	SOLHOPP	OP-SUMR OP-PBRSUP	171363	Adding new Unit ID to Title V Permit. Adding 106.261 / 11/01/2003 and 106.262 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 171363, issued 01/17/2023).

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
12	MS-C	NO	BTRFREFFG	OP-SUMR OP-PBRSUP	171363	Additional fugitive components (represented by existing Unit ID: BTRFREFFG) were authorized under PBR Registration No. 171363 (issued 01/17/2023). This NSR permit action does not affect existing regulatory applicability.
13	MS-C	YES	INSKDRUM2	OP-SUMR OP-PBRSUP OP-UA15 OP-REQ2	167327	Adding new Unit ID to Title V Permit. Adding 106.261 / 11/01/2003 and 106.262 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 167327, issued 11/27/2023). Adding 30 TAC Chapter 115 Subchapter B, Vent Gas Control applicability. Requesting 30 TAC Chapter 115 Subchapter B, Storage of VOCs negative applicability. Requesting 40 CFR Part 60 Subpart Kb negative applicability.
14	MS-C	YES	INSKSILO2	OP-SUMR OP-PBRSUP	167327	Adding new Unit ID to Title V Permit. Adding 106.261 / 11/01/2003 and 106.262 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 167327, issued 11/27/2023).
15	MS-C	YES	INSKHOPP2	OP-SUMR OP-PBRSUP	167327	Adding new Unit ID to Title V Permit. Adding 106.261 / 11/01/2003 and 106.262 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 167327, issued 11/27/2023).
16	MS-C	NO	INSKDRUM	OP-PBRSUP	167327	Incorporating PBR Registration No. 167327 revision, issued 11/27/2023. This NSR permit action does not affect existing regulatory applicability.
17	MS-C	NO	INSKSILO	OP-PBRSUP	167327	Incorporating PBR Registration No. 167327 revision, issued 11/27/2023. This NSR permit action does not affect existing regulatory applicability.

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
18	MS-C	NO	INSKHOPP	OP-PBRSUP	167327	Incorporating PBR Registration No. 167327 revision, issued 11/27/2023. This NSR permit action does not affect existing regulatory applicability.
19	MS-C	NO	BTRFREFFG	OP-PBRSUP	167327	Incorporating PBR Registration Nos. 167327 revision, issued 10/16/2023 and 11/27/2023 respectively. This NSR permit action does not affect existing regulatory applicability.
20	MS-C	YES	LS243RP12	OP-PBRSUP OP-SUMR OP-UA2	Registration No. 174493	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 174493). Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
21	MS-C	YES	LS243RP15	OP-PBRSUP OP-SUMR OP-UA2	Registration No. 174493	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 174493). Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
22	MS-C	YES	LS243RP17	OP-PBRSUP OP-SUMR OP-UA2	Registration No. 174493	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 174493). Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
23	MS-C	YES	LS243RP13	OP-PBRSUP OP-SUMR OP-UA2	N/A	Adding new Unit ID to Title V Permit. Adding 106.511 / 09/04/2000 to the New Source Review Authorization References by Emissions Unit table. Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
24	MS-C	YES	LS243RP14	OP-PBRSUP OP-SUMR OP-UA2	N/A	Adding new Unit ID to Title V Permit. Adding 106.511 / 09/04/2000 to the New Source Review Authorization References by Emissions Unit table. Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
25	MS-C	YES	LS243RP16	OP-PBRSUP OP-SUMR OP-UA2	N/A	Adding new Unit ID to Title V Permit. Adding 106.511 / 09/04/2000 to the New Source Review Authorization References by Emissions Unit table. Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
26	MS-C	YES	BTRFPAC1	OP-PBRSUP OP-SUMR OP-UA2	Registration No. 174704	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 174704). Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
27	MS-C	YES	DLP1	OP-PBRSUP OP-SUMR OP-UA2	N/A	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 to the New Source Review Authorization References by Emissions Unit table. Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
28	MS-C	YES	DLP2	OP-PBRSUP OP-SUMR OP-UA2	N/A	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 to the New Source Review Authorization References by Emissions Unit table. Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
29	MS-C	YES	UCCPP4	OP-PBRSUP OP-SUMR OP-UA2	106.512 / 06/13/2001	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 to the New Source Review Authorization References by Emissions Unit table. Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
30	ADMIN-B	NO	N/A	OP-DEL	N/A	Notification of change to Duly Authorized Representative.

From:	Alfredo Mendoza
Sent:	Monday, June 17, 2024 4:14 PM
То:	Hingu, Aman A
Subject:	Exxon Mobil Corporation, Baytown Refinery, minor revision permit O1229

Aman,

I have completed my review of the minor revision application submitted for the Baytown Refinery. Due to the size of the draft permit, I will send you a link to download the draft permit from our FTP server.

There are a couple of items that I noted in my review that need to be resolved:

- The 40 CFR Part 63, Subpart ZZZZ unit attributes submitted on form OP-UA2 for emission unit BTRFPAC1 are insufficient to determine the appropriate applicable requirements. Additional information is needed on Tables 2b and 2c for engines at major source of HAPs, with a construction date of 06+, a horsepower rating of 500+, in normal service, and are CI engines. Please submit an updated OP-UA2, Tables 2b and 2c for engine BTRFPAC1.
- The 40 CFR Part 60, Subpart IIII attributes submitted for engines LS243RP13, LS243RP14, and LS243RP16 indicate that these engines are not subject to 40 CFR Part 60, Subpart IIII due to the TEMP exemption listed on page 10 of the OP-UA2 form. I am not sure if this was an error as the rest of the attributes were completed for these engines when the form instructions do not require them to be completed as the engine would not be subject to NSPS IIII based on the exemption in 40 CFR §60.4200(e). I just wanted to confirm if this correct as that is why the draft permit does not include 40 CFR Part 60, Subpart IIII requirements for these units.

Just to give you a heads up, I will be on leave for 3 weeks starting next week. Please review the working draft permit and submit any comments and/or application updates by **July 15, 2024**.

Thanks,

Alfredo Mendoza, P.E. Technical Specialist TCEQ Air Permits Division Operating Permits Section ph: (512) 239-1335 alfredo.mendoza@tceq.texas.gov

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

From:	Hingu, Aman A <aman.a.hingu@exxonmobil.com></aman.a.hingu@exxonmobil.com>
Sent:	Thursday, February 8, 2024 2:16 PM
То:	Miguel Gallegos
Cc:	Hill, Robert J
Subject:	RE: Exxon Mobil Corporation - Full Initial SOP O4614, Project 36303

Hi Miguel,

Thank you for reaching out. I left you a voicemail, feel free to give me a call back or respond via email. There may have been an incorrect selection made towards the beginning of the application process, as we are simply submitting a minor revision application for an existing Title V Permit (for SOP O1229). Please let me know if there is anything I need to do on my end with STEERS to address this.

Thank You,

Aman Hingu BTRF NSR/Title V Permitting Advisor ExxonMobil Product Solutions

5000 Bayway Drive Baytown, TX 77520 <u>aman.a.hingu@exxonmobil.com</u> Mobile: +1 (512) 966-5567 Zoom: +1 (346) 424-5314

From: Miguel Gallegos <miguel.gallegos@tceq.texas.gov>
Sent: Thursday, February 8, 2024 2:00 PM
To: Hingu, Aman A <aman.a.hingu@exxonmobil.com>
Cc: Hill, Robert J <robert.j.hill@exxonmobil.com>
Subject: RE: Exxon Mobil Corporation - Full Initial SOP 04614, Project 36303

External Email - Think Before You Click

Mr. Aman Hingu,

I just noticed the documents submitted under the subject STEERS e-permit application (Reference No. 625214, Confirmation NO. 517651) are not for initial SOP O4614, but are for a revision to SOP O1229 instead. Please advise as to what your intentions are for both of those Title V permits.

Thank you.

Miguel Gallegos

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



From: Miguel Gallegos
Sent: Thursday, February 8, 2024 1:00 PM
To: aman.a.hingu@exxonmobil.com
Cc: robert.j.hill@exxonmobil.com
Subject: Exxon Mobil Corporation - Full Initial SOP O4614, Project 36303

Mr. Aman Hingu,

I am conducting the initial review of your application for the subject project. Applications for initial SOP's require the submission of the following forms: Core Data Form, OP-1, OP-CRO1, OP-ACPS, OP-REQ1 and OP-CRO1 if the certifying official is not the same person certifying the STEERS e-permit application.

Your application was received without a completed Core Data Form, OP-1 and OP-ACPS. Please email the fully completed forms directly to me by close of business tomorrow, February 9, 2024, so your application is complete and can be accepted.

Thank you.

Miguel Gallegos

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



From	Migual Callagos
i i olii.	Wiguel Gallegos
Sent:	Thursday, February 8, 2024 1:00 PM
То:	aman.a.hingu@exxonmobil.com
Cc:	robert.j.hill@exxonmobil.com
Subject:	Exxon Mobil Corporation - Full Initial SOP O4614, Project 36303
Attachments:	20240207-01_Copy of Record.pdf; 20240207-01_Cover Letter & Supplemental Info.pdf

Mr. Aman Hingu,

I am conducting the initial review of your application for the subject project. Applications for initial SOP's require the submission of the following forms: Core Data Form, OP-1, OP-CRO1, OP-ACPS, OP-REQ1 and OP-CRO1 if the certifying official is not the same person certifying the STEERS e-permit application.

Your application was received without a completed Core Data Form, OP-1 and OP-ACPS. Please email the fully completed forms directly to me by close of business tomorrow, February 9, 2024, so your application is complete and can be accepted.

Thank you.

Miguel Gallegos

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



From:	Johnny Bowers
Sent:	Thursday, February 8, 2024 7:11 AM
То:	Miguel Gallegos
Subject:	FW: STEERS Title V Application Submittal (New Application)

Please process. Thanks!

-----Original Message-----From: steers@tceq.texas.gov <steers@tceq.texas.gov> Sent: Wednesday, February 7, 2024 2:43 PM To: RFCAIR12 <RFCAIR12@tceq.texas.gov>; air_permits@pcs.hctx.net; TVAPPS <tvapps@tceq.texas.gov> Subject: STEERS Title V Application Submittal (New Application)

The TV-N application has been successfully submitted by Robert Hill. The submittal was received at 02/07/2024 02:43 PM.

The Reference number for this submittal is 625214

The confirmation number for this submittal is 517651. The Area ID for this submittal is 4614. The Project ID for this submittal is 36303. The hash code for this submittal is 68872A37381C1E5F18DEE7B612E233345A236411B6EB46E4122E35B5C802C3CF.

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

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

Storage Tank/Vessel Attributes Form OP-UA3 (Page 3) Federal Operating Permit Program Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
02/07/2024	01229	RN102579307		

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
TK1000	60Kb-0070	VOL	40K+	EFR		EFR-MT3		FLOAT		
ТК493А	60Kb-0020	VOL	40K+	NONE	0.5-					

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

Date	Permit No.	Regulated Entity No.		
02/07/2024	01229	RN102579307		

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TK493A	R5112-0012	NO		VOC1	A40K+			

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

Date	Permit No.	Regulated Entity No.	
02/07/2024	01229	RN102579307	

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
TK493A	R5112-0012		NONE1	1-				

Storage Tank/Vessel Attributes Form OP-UA3 (Page 15) Federal Operating Permit Program Table 10a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
02/07/2024	O1229	RN102579307		

Unit ID No.	SOP Index No.	Specified in 40 CFR § 63.640(g)(1)-(6)	Subject to 40 CFR Part 63, Subparts F, G, H, or I	Group 1 Storage Vessel	Group 1 Applicability	Group 2 Applicability	Storage Vessel Description	Reid Vapor Pressure	Estimated TVP
TK493A	63CC-0003	NO	NO	NO		CCPRO			

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 1) Federal Operating Permit Program Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117) Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
02/07/2024	01229	RN102579307		

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
WASHICE1	R7300-0031				ENG	DSL	LEANBURN	-01	50-100
LS243RP12	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
LS243RP15	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
LS243RP17	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
LS243RP13	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
LS243RP14	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
LS243RP16	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
BTRFPAC1	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
DLP1	R7300-0425				ENG	DSL	LEANBURN	07+	25-50
DLP2	R7300-0425				ENG	DSL	LEANBURN	07+	25-50

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 2) Federal Operating Permit Program Table 1b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117) Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
02/07/2024	01229	RN102579307		

Unit ID No.	SOP/GOP Index No.	NO _x Emission Limitation	23-C Option	30 TAC Chapter 116 Limit	EGF System CAP Unit	NO _x Averaging Method	NO _x Reduction	NO _x Monitoring System
WASHICE1	R7300-0031	310D			NO	1HR	NONE	MERT
LS243RP12	R7300-0425	310D			NO	1HR	NONE	MERT
LS243RP15	R7300-0425	310D			NO	1HR	NONE	MERT
LS243RP17	R7300-0425	310D			NO	1HR	NONE	MERT
LS243RP13	R7300-0425	310D			NO	1HR	NONE	MERT
LS243RP14	R7300-0425	310D			NO	1HR	NONE	MERT
LS243RP16	R7300-0425	310D			NO	1HR	NONE	MERT
BTRFPAC1	R7300-0425	310D			NO	1HR	NONE	MERT
DLP1	R7300-0425	310D			NO	1HR	NONE	MERT
DLP2	R7300-0425	310D			NO	1HR	NONE	MERT

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 3) Federal Operating Permit Program Table 1c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117) Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/07/2024	01229	RN102579307

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Averaging Method	CO Monitoring System	NH3 Emission Limitation	NH3 Monitoring
WASHICE1	R7300-0031	X40A	310CG	1HR	OTHER		
LS243RP12	R7300-0425	X40A2-C	310CG	1HR	OTHER		
LS243RP15	R7300-0425	X40A2-C	310CG	1HR	OTHER		
LS243RP17	R7300-0425	X40A2-C	310CG	1HR	OTHER		
LS243RP13	R7300-0425	X40A2-C	310CG	1HR	OTHER		
LS243RP14	R7300-0425	X40A2-C	310CG	1HR	OTHER		
LS243RP16	R7300-0425	X40A2-C	310CG	1HR	OTHER		
BTRFPAC1	R7300-0425	X40A2-C	310CG	1HR	OTHER		
DLP1	R7300-0425	X40A2-C	310CG	1HR	OTHER		
DLP2	R7300-0425	X40A2-C	310CG	1HR	OTHER		

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 4) Federal Operating Permit Program Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/07/2024	01229	RN102579307

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
WASHICE1	63ZZZ-0003	MAJOR	100-	06+		NORMAL	CI
LS243RP12	63ZZZ-4	MAJOR	300-500	06+		NORMAL	CI
LS243RP15	63ZZZ-4	MAJOR	300-500	06+		NORMAL	CI
LS243RP17	63ZZZ-4	MAJOR	300-500	06+		NORMAL	CI
LS243RP13	63ZZZ-4	MAJOR	300-500	06+		NORMAL	CI
LS243RP14	63ZZZ-4	MAJOR	300-500	06+		NORMAL	CI
LS243RP16	63ZZZ-4	MAJOR	300-500	06+		NORMAL	CI
BTRFPAC1	63ZZZ-5	MAJOR	500+	06+		NORMAL	CI
DLP1	63ZZZ-1	MAJOR	100-	06+		NORMAL	CI
DLP2	63ZZZ-1	MAJOR	100-	06+		NORMAL	CI

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 10) Federal Operating Permit Program Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/07/2024	01229	RN102579307

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
WASHICE1	60IIII-1404	2005+	NONE	NON	CON	0406+
WASHICE1	60IIII-10	2005+	NONE	NON	CON	0406+
WASHICE1	60IIII-11	2005+	NONE	NON	CON	0406+
WASHICE1	60IIII-12	2005+	NONE	NON	CON	0406+
LS243RP12	60IIII-34	2005+	NONE	NON	CON	0406+
LS243RP15	60IIII-34	2005+	NONE	NON	CON	0406+
LS243RP17	60IIII-34	2005+	NONE	NON	CON	0406+
LS243RP13	60IIII-34	2005+	ТЕМР	NON	CON	0406+
LS243RP14	60IIII-34	2005+	ТЕМР	NON	CON	0406+
LS243RP16	60IIII-34	2005+	ТЕМР	NON	CON	0406+
BTRFPAC1	60IIII-35	2005+	NONE	NON	CON	0406+
DLP1	601111-36	2005+	NONE	NON	CON	0406+

DLP2	60IIII-37	2005+	NONE	NON	CON	0406+

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 11) Federal Operating Permit Program Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/07/2024	O1229	RN102579307

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
WASHICE1	60IIII-1404	DIESEL		10-CS	NO	2014	
WASHICE1	60IIII-10	DIESEL		10-CS	NO	2015	
WASHICE1	60IIII-11	DIESEL		10-CS	NO	2016	
WASHICE1	60IIII-12	DIESEL		10-CS	NO	2017+	
LS243RP12	60IIII-34	DIESEL		10-CS	NO	2010	
LS243RP15	60IIII-34	DIESEL		10-CS	NO	2010	
LS243RP17	60IIII-34	DIESEL		10-CS	NO	2010	
LS243RP13	60IIII-34	DIESEL		10-CS	NO	2010	
LS243RP14	60IIII-34	DIESEL		10-CS	NO	2010	
LS243RP16	60IIII-34	DIESEL		10-CS	NO	2010	
BTRFPAC1	60IIII-35	DIESEL		10-CS	NO	2011	
DLP1	60IIII-36	DIESEL		10-CS	NO	2013	
DLP2	60IIII-37	DIESEL		10-CS	NO	2017	

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 12) Federal Operating Permit Program Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

	Date			Permit	No.		Regulated Entity No.		
02/07/2024			01229			RN102579307			
	ľ	1							1
Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance	Option	PM Compliance	Options
WASHICE1	60IIII-1404	N37-56	NO	NO		MANU YES	5		
WASHICE1	60IIII-10	N37-56	NO	NO		MANU YES	5		
WASHICE1	60IIII-11	N37-56	NO	NO		MANU YES	5		
WASHICE1	60IIII-12	N37-56	NO	NO		MANU YES	5		
LS243RP12	60IIII-34	N130-368	NO	NO		MANU YES	5		
LS243RP15	60IIII-34	N130-368	NO	NO		MANU YES	5		
LS243RP17	60IIII-34	N130-368	NO	NO		MANU YES	5		
LS243RP13	60IIII-34	N130-368	NO	NO		MANU YES	5		
LS243RP14	60IIII-34	N130-368	NO	NO		MANU YES	5		
LS243RP16	60IIII-34	N130-368	NO	NO		MANU YES	5		
BTRFPAC1	60IIII-35	N368-560	NO	NO		MANU YES	5		
DLP1	60IIII-36	N19-37	YES	NO		MANU YES	5		
DLP2	601111-37	N19-37	YES	NO		MANU YES	5		

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes Form OP-UA15 (Page 3) Federal Operating Permit Program Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter B: Vent Gas Control Texas Commission on Environmental Quality

	Date			Permit No.		Regulated Entity No.			
02/07/2024			01229			RN102579307			
Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions	
RESDRUM	R5121-0004	NO	NO	REGVAPPL		100-	612-	YES	
INSKDRUM2	R5121-0004	NO	NO	REGVAPPL		100-	612-	YES	

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.		
02/07/2024	01229	RN102579307		

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
А	9	RESDRUM	OP-SUMR OP-PBRSUP OP-UA15	RESID INJECTION SKID DRUM		106.261 / 11/01/2003 (171363), 106.262 / 11/01/2003 (171363)	
А	10	SOLSILO	OP-SUMR OP-PBRSUP	RESID INJECTION SKID SILO		106.261 / 11/01/2003 (171363), 106.262 / 11/01/2003 (171363)	
А	11	SOLHOPP	OP-SUMR OP-PBRSUP	RESID INJECTION SKID HOPPER		106.261 / 11/01/2003 (171363), 106.262 / 11/01/2003 (171363)	

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
	12	BTRFREFFG	OP-SUMR OP-PBRSUP	REFINERY FUGITIVES		18287, PAL7, 106.124 / 09/04/2000, 106.261/11/01/2003 (107643, 115627, 136500, 137342, 148610, 153813, 154258, 158091, 167327, 168283, 156366, 171363), 106.262/11/01/2003 (107643, 115627, 136500, 137342, 148610, 153813, 154258, 158091, 167327, 156366, 171363), 106.263 / 11/01/2001	PSDTX730M4
А	13	INSKDRUM2	OP-SUMR	INJECTION SKID DRUM 2		106.261/ 11/01/2003 (167327), 106.262/ 11/01/2003 (167327)	
А	14	INSKSILO2	OP-SUMR	INJECTION SKID SILO 2		106.261/ 11/01/2003 (167327), 106.262/ 11/01/2003 (167327)	
А	15	INSKHOPP2	OP-SUMR	INJECTION SKID HOPPER 2		106.261/ 11/01/2003 (167327), 106.262/ 11/01/2003 (167327)	
А	20	LS243RP12	OP-PBRSUP OP-SUMR OP-UA2	LIFT STATION 243 PUMP 12		106.512 / 06/13/2001 (174493)	
А	21	LS243RP15	OP-PBRSUP OP-SUMR OP-UA2	LIFT STATION 243 PUMP 15		106.512 / 06/13/2001 (174493)	

А	22	LS243RP17	OP-PBRSUP OP-SUMR OP-UA2	LIFT STATION 243 PUMP 17	106.512 / 06/13/2001 (174493)	
А	23	LS243RP13	OP-PBRSUP OP-SUMR OP-UA2	LIFT STATION 243 PUMP 13	106.511 / 09/04/2000	
А	24	LS243RP14	OP-PBRSUP OP-SUMR OP-UA2	LIFT STATION 243 PUMP 14	106.511 / 09/04/2000	
А	25	LS243RP16	OP-PBRSUP OP-SUMR OP-UA2	LIFT STATION 243 PUMP 16	106.511 / 09/04/2000	
А	26	BTRFPAC1	OP-PBRSUP OP-SUMR OP-UA2	BAYTOWN REFINERY PORTABLE AIR COMPRESSOR 1	106.512 / 06/13/2001 (174704)	
А	27	DLP1	OP-PBRSUP OP-SUMR OP-UA2	DOCK LINE POUR ENGINE 1	106.512 / 06/13/2001	
А	28	DLP2	OP-PBRSUP OP-SUMR OP-UA2	DOCK LINE POUR ENGINE 2	106.512 / 06/13/2001	

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

Table 1a: Additions

Date: 02/07/2024	Regulated Entity No.: RN102579307	Permit No.: O1229
Company Name: Exxon Mobil Corporation	Area Name: Baytown Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
5	TK0341	OP-UA3	63GWW- 0069	112(B) HAPS	40 CFR Part 63, Subpart G	<pre>§ 63.133(a)(2)(iii) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(d) § 63.133(c)(2) § 63.133(f) § 63.133(h) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)</pre>
6	TK1032	OP-UA3	63GWW- 0069	112(B) HAPS	40 CFR Part 63, Subpart G	<pre>§ 63.133(a)(2)(iii) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(d) § 63.133(c)(2) § 63.133(f) § 63.133(h) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)</pre>

Date: 02/07/2024	Regulated Entity No.: RN102579307	Permit No.: 01229
Company Name: Exxon Mobil Corporation	Area Name: Baytown Refinery	

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)
7	TK1033	OP-UA3	63GWW- 0069	112(B) HAPS	40 CFR Part 63, Subpart G	<pre>§ 63.133(a)(2)(iii) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(d) § 63.133(c)(2) § 63.133(f) § 63.133(h) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)</pre>
8	TK1086	OP-UA3	63GWW- 0069	112(B) HAPS	40 CFR Part 63, Subpart G	<pre>§ 63.133(a)(2)(iii) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(d) § 63.133(c)(2) § 63.133(f) § 63.133(h) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)</pre>

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

Table 1b: Additions

Date: 02/05/2024	Regulated Entity No.: RN102579307	Permit No.: O1229
Company Name: Exxon Mobil Corporation	Area Name: Baytown Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
5	ТК0341	63GWW-0069	112(B) HAPS	$\begin{cases} 63.133(d) \\ \$ 63.133(e)(1) \\ \$ 63.133(f) \\ \$ 63.133(g) \\ \$ 63.133(g) \\ \$ 63.133(g)(2) \\ \$ 63.133(g)(3) \\ \$ 63.143(a) \\ \$ 63.143(a) \\ \$ 63.144(b) \\ \$ 63.144(b)(1) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(3) \\ \$ 63.144(b)(5) \\ [G] \\ \$ 63.144(b)(5) \\ [G] \\ \$ 63.144(b)(5)(ii) \\ \$ 63.144(b)(5)(ii) \\ [G] \\ \$ 63.144(b)(5)(ii) \\ \$ 63.144(b)(5)(ii) \\ [G] \\ \$ 63.144(b)(5)(ii) \\ \$ 63.144(c)(1) \\ \$ 63.144(c)(2) \\ \$ 63.144(c)(3) \\ \$ 63.144(c)(4) \\ \end{cases}$	<pre>§ 63.133(e)(2) § 63.133(h) § 63.144(b)(3) § 63.144(b)(4) § 63.144(b)(5)(ii) § 63.144(c)(1) § 63.144(c)(2) § 63.144(c)(3) § 63.147(b)(1) § 63.147(b)(1) § 63.147(b)(6) § 63.147(b)(7) [G]§ 63.152(a)</pre>	$ \begin{cases} 63.146(b)(2) \\ 8 63.146(b)(5) \\ 8 63.146(b)(6) \\ 8 63.146(c) \\ 8 63.146(g) \\ [G] 8 63.151(b) \\ 8 63.151(e) \\ [G] 8 63.151(e)(1) \\ 8 63.151(e)(2) \\ 8 63.151(e)(3) \\ [G] 8 63.151(j) \\ [G] 8 63.152(a) \\ 8 63.152(b) \\ [G] 8 63.152(b)(1) \\ 8 63.152(c)(1) \\ 8 63.152(c)(3) \\ 8 63.152(c)(3)(i) \\ 8 63.152(c)(3)(i) \\ 8 63.152(c)(4)(ii) \\ [G] 8 63.152(c)(4)(ii) \\ [G] 8 63.152(c)(4)(ii) \\ [G] 8 63.152(c)(4)(ii) \\ [G] 8 63.152(c)(6) \end{cases} $

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 11/08)

Date: 02/05/2024	Regulated Entity No.: RN102579307	Permit No.: O1229
Company Name: Exxon Mobil Corporation	Area Name: Baytown Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
6	TK1032	63GWW-0069	112(B) HAPS	$\begin{cases} 63.133(d) \\ \$ 63.133(e)(1) \\ \$ 63.133(e)(1) \\ \$ 63.133(g) \\ \$ 63.133(g) \\ \$ 63.133(g)(2) \\ \$ 63.133(g)(3) \\ \$ 63.143(a) \\ \$ 63.143(a) \\ \$ 63.144(b) \\ \$ 63.144(b)(1) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(5) \\ [G] \\ \$ 63.144(b)(5)(i) \\ \$ 63.144(b)(5)(ii) \\ [G] \\ \$ 63.144(b)(5)(ii) \\ \$ 63.144(b)(5)(ii) \\ \$ 63.144(b)(5)(ii) \\ [G] \\ \$ 63.144(b)(5)(ii) \\ \$ 63.144(c)(1) \\ \$ 63.144(c)(1) \\ \$ 63.144(c)(3) \\ \$ 63.144(c)(4) \\ \end{cases}$	<pre>§ 63.133(e)(2) § 63.133(h) § 63.144(b)(3) § 63.144(b)(4) § 63.144(b)(5)(ii) § 63.144(c)(1) § 63.144(c)(2) § 63.144(c)(3) § 63.147(b) § 63.147(b)(1) § 63.147(b)(3) § 63.147(b)(6) § 63.147(b)(7) [G]§ 63.152(a)</pre>	$ \begin{cases} 63.146(b)(2) \\ 863.146(b)(5) \\ 863.146(b)(6) \\ 863.146(c) \\ 863.146(g) \\ [G] 863.151(b) \\ 863.151(e) \\ [G] 863.151(e)(1) \\ 863.151(e)(2) \\ 863.151(e)(3) \\ [G] 863.152(a) \\ 863.152(b) \\ [G] 863.152(b)(1) \\ 863.152(c)(1) \\ 863.152(c)(1) \\ 863.152(c)(3) \\ 863.152(c)(3) \\ 863.152(c)(4) \\ 863.152(c)(3) \\ 863.152(c)(4) \\ 863.152(c)(4$

Date: 02/05/2024	Regulated Entity No.: RN102579307	Permit No.: O1229	
Company Name: Exxon Mobil Corporation	Area Name: Baytown Refinery		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
7	TK1033	63GWW-0069	112(B) HAPS	$\begin{cases} 63.133(d) \\ \$ 63.133(e)(1) \\ \$ 63.133(e)(1) \\ \$ 63.133(g) \\ \$ 63.133(g) \\ \$ 63.133(g)(2) \\ \$ 63.133(g)(3) \\ \$ 63.143(a) \\ \$ 63.143(a) \\ \$ 63.144(b) \\ \$ 63.144(b)(1) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(3) \\ \$ 63.144(b)(5) \\ [G] \\ \$ 63.144(b)(5) \\ [G] \\ \$ 63.144(b)(5)(ii) \\ \$ 63.144(c)(1) \\ \$ 63.144(c)(1) \\ \$ 63.144(c)(3) \\ \$ 63.144(c)(4) \\ \end{cases}$	<pre>§ 63.133(e)(2) § 63.133(h) § 63.144(b)(3) § 63.144(b)(4) § 63.144(b)(5)(ii) § 63.144(c)(1) § 63.144(c)(2) § 63.144(c)(3) § 63.147(b) § 63.147(b)(1) § 63.147(b)(6) § 63.147(b)(7) [G]§ 63.152(a)</pre>	$ \begin{cases} 63.146(b)(2) \\ 863.146(b)(5) \\ 863.146(b)(6) \\ 863.146(c) \\ 863.146(g) \\ [G] 863.151(e) \\ [G] 863.151(e)(1) \\ 863.151(e)(2) \\ 863.151(e)(3) \\ [G] 863.152(a) \\ 863.152(b) \\ [G] 863.152(b)(1) \\ 863.152(c)(1) \\ 863.152(c)(3) \\ 863.152(c)(3) \\ 863.152(c)(3) \\ 863.152(c)(3)(i) \\ 863.152(c)(4)(ii) \\ [G] 863.152(c)(4)(ii) \\ [G] 863.152(c)(6) \end{cases} $

Date: 02/05/2024	Regulated Entity No.: RN102579307	Permit No.: O1229
Company Name: Exxon Mobil Corporation	Area Name: Baytown Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
8	TK1086	63GWW-0069	112(B) HAPS	$\begin{cases} 63.133(d) \\ \$ 63.133(c)(1) \\ \$ 63.133(c)(1) \\ \$ 63.133(g) \\ \$ 63.133(g)(2) \\ \$ 63.133(g)(2) \\ \$ 63.133(g)(3) \\ \$ 63.143(a) \\ \$ 63.143(a) \\ \$ 63.144(b) \\ \$ 63.144(b)(1) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(3) \\ \$ 63.144(b)(5) \\ [G] \\ \$ 63.144(b)(5)(i) \\ [S] \\ \$ 63.144(b)(5)(i) \\ \$ 63.144(b)(5)(i) \\ \$ 63.144(b)(5)(i) \\ \$ 63.144(c)(1) \\ \$ 63.144(c)(1) \\ \$ 63.144(c)(3) \\ \$ 63.144(c)(4) \\ \end{cases}$	<pre>§ 63.133(e)(2) § 63.133(h) § 63.144(b)(3) § 63.144(b)(4) § 63.144(b)(5)(ii) § 63.144(c)(1) § 63.144(c)(2) § 63.144(c)(3) § 63.147(b) § 63.147(b)(1) § 63.147(b)(3) § 63.147(b)(6) § 63.147(b)(7) [G]§ 63.152(a)</pre>	$ \begin{cases} 63.146(b)(2) \\ 8 63.146(b)(5) \\ 8 63.146(b)(6) \\ 8 63.146(c) \\ 8 63.146(g) \\ [G] 8 63.151(b) \\ 8 63.151(e) \\ [G] 8 63.151(e)(1) \\ 8 63.151(e)(2) \\ 8 63.151(e)(3) \\ [G] 8 63.151(j) \\ [G] 8 63.152(b) \\ [G] 8 63.152(b) \\ [G] 8 63.152(b)(1) \\ 8 63.152(c)(1) \\ 8 63.152(c)(3) \\ 8 63.152(c)(3) \\ 8 63.152(c)(3)(i) \\ 8 63.152(c)(4)(ii) \\ [G] 8 63.152(c)(6) \end{cases} $

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

Date Permit No.		Regulated Entity No.	
02/07/2024	01229	RN102579307	

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
А	13	INSKDRUM2	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(b)(12)	Source is a process tank and does not meet the definition of a storage tank.
А	13	INSKDRUM2	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.111b	Source is a process tank and does not meet the definition of a storage tank.
А	9	RESDRUM	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(b)(12)	Source is a process tank and does not meet the definition of a storage tank.
А	9	RESDRUM	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.111b	Source is a process tank and does not meet the definition of a storage tank.
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	t Number	Regulated Entity Number
02/07/2024	01229	RN102579	9307
Unit ID No.	Desistantion No.	DDD No	Posistantian Data
Unit ID No.	Registration No.	PBR NO.	Registration Date
RESDRUM	171363	106.261 / 11/01/2003	1/17/2023
RESDRUM	171363	106.262 / 11/01/2003	1/17/2023
SOLSILO	171363	106.261 / 11/01/2003	1/17/2023
SOLSILO	171363	106.262 / 11/01/2003	1/17/2023
SOLHOPP	171363	106.261 / 11/01/2003	1/17/2023
SOLHOPP	171363	106.262 / 11/01/2003	1/17/2023
BTRFREFFG	171363	106.261 / 11/01/2003	1/17/2023
BTRFREFFG	171363	106.262 / 11/01/2003	1/17/2023
INSKDRUM2	167327	106.261 / 11/01/2003	11/27/2023
INSKDRUM2	167327	106.262 / 11/01/2003	11/27/2023
INSKSILO2	167327	106.261 / 11/01/2003	11/27/2023
INSKSILO2	167327	106.262 / 11/01/2003	11/27/2023
INSKHOPP2	167327	106.261 / 11/01/2003	11/27/2023
INSKHOPP2	167327	106.262 / 11/01/2003	11/27/2023
INSKDRUM	167327	106.261 / 11/01/2003	11/27/2023
INSKDRUM	167327	106.262 / 11/01/2003	11/27/2023
INSKSILO	167327	106.261 / 11/01/2003	11/27/2023
INSKSILO	167327	106.262 / 11/01/2003	11/27/2023
INSKHOPP	167327	106.261 / 11/01/2003	11/27/2023
INSKHOPP	167327	106.262 / 11/01/2003	11/27/2023

Unit ID No.	Registration No.	PBR No.	Registration Date
BTRFREFFG	167327	106.261 / 11/01/2003	11/27/2023
BTRFREFFG	167327	106.262 / 11/01/2003	11/27/2023
LS243RP12	174493	106.512 / 06/13/2001	12/5/2023
LS243RP15	174493	106.512 / 06/13/2001	12/5/2023
LS243RP17	174493	106.512 / 06/13/2001	12/5/2023
BTRFPAC1	174704	106.512 / 06/13/2001	12/7/2023
ТК493А	171477	106.478 / 11/01/2003	2/3/2023
BTRFCHEMFG	107643	106.261 / 11/01/2003	02/08/2013
BTRFCHEMFG	107643	106.262 / 11/01/2003	02/08/2013
BTRFCHEMFG	115627	106.261 / 11/01/2003	02/21/2014
BTRFCHEMFG	115627	106.262 / 11/01/2003	02/21/2014
BTRFCHEMFG	136500	106.261 / 11/01/2003	11/16/2015
BTRFCHEMFG	136500	106.262 / 11/01/2003	11/16/2015
BTRFCHEMFG	137342	106.261 / 11/01/2003	12/21/2015
BTRFCHEMFG	137342	106.262 / 11/01/2003	12/21/2015
BTRFCHEMFG	148610	106.261 / 11/01/2003	09/27/2017
BTRFCHEMFG	148610	106.262 / 11/01/2003	09/27/2017
BTRFCHEMFG	153813	106.261 / 11/01/2003	12/04/2018
BTRFCHEMFG	153813	106.262 / 11/01/2003	12/04/2018
BTRFCHEMFG	154258	106.261 / 11/01/2003	01/25/2019
BTRFCHEMFG	154258	106.262 / 11/01/2003	01/25/2019
BTRFCHEMFG	158091	106.261 / 11/01/2003	09/30/2019
BTRFCHEMFG	158091	106.262 / 11/01/2003	09/30/2019
BTRFREFFG	107643	106.261 / 11/01/2003	02/08/2013
BTRFREFFG	107643	106.262 / 11/01/2003	02/08/2013
BTRFREFFG	115627	106.261 / 11/01/2003	02/21/2014
BTRFREFFG	115627	106.262 / 11/01/2003	02/21/2014
BTRFREFFG	136500	106.261 / 11/01/2003	11/16/2015
BTRFREFFG	136500	106.262 / 11/01/2003	11/16/2015

Unit ID No.	Registration No.	PBR No.	Registration Date
BTRFREFFG	137342	106.261 / 11/01/2003	12/21/2015
BTRFREFFG	137342	106.262 / 11/01/2003	12/21/2015
BTRFREFFG	148610	106.261 / 11/01/2003	09/27/2017
BTRFREFFG	148610	106.262 / 11/01/2003	09/27/2017
BTRFREFFG	153813	106.261 / 11/01/2003	12/04/2018
BTRFREFFG	153813	106.262 / 11/01/2003	12/04/2018
BTRFREFFG	154258	106.261 / 11/01/2003	01/25/2019
BTRFREFFG	154258	106.262 / 11/01/2003	01/25/2019
BTRFREFFG	158091	106.261 / 11/01/2003	09/30/2019
BTRFREFFG	158091	106.262 / 11/01/2003	09/30/2019
BTRFREFFG	167327	106.261 / 11/01/2003	06/28/2022
BTRFREFFG	167327	106.262 / 11/01/2003	06/28/2022
BTRFREFFG	168283	106.261 / 11/01/2003	03/16/2022
BTRFREFFG	156366	106.261 / 11/01/2003	10/16/2023
BTRFREFFG	156366	106.262 / 11/01/2003	10/16/2023
CDS7A750	148610	106.261 / 11/01/2003	09/27/2017
CDS7A750	148610	106.262 / 11/01/2003	09/27/2017
FEF2A147	148610	106.261 / 11/01/2003	09/27/2017
FEF2A147	148610	106.262 / 11/01/2003	09/27/2017
FEH2A640	148610	106.261 / 11/01/2003	09/27/2017
FEH2A640	148610	106.262 / 11/01/2003	09/27/2017
FNFLA067	148610	106.261 / 11/01/2003	09/27/2017
FNFLA067	148610	106.262 / 11/01/2003	09/27/2017
FNFLA068	148610	106.261 / 11/01/2003	09/27/2017
FNFLA068	148610	106.262 / 11/01/2003	09/27/2017
FNFLA069	148610	106.261 / 11/01/2003	09/27/2017
FNFLA069	148610	106.262 / 11/01/2003	09/27/2017
FNFLA070	148610	106.261 / 11/01/2003	09/27/2017
FNFLA070	148610	106.262 / 11/01/2003	09/27/2017

Unit ID No.	Registration No.	PBR No.	Registration Date
FNFLA072	148610	106.261 / 11/01/2003	09/27/2017
FNFLA072	148610	106.262 / 11/01/2003	09/27/2017
FNFLA073	148610	106.261 / 11/01/2003	09/27/2017
FNFLA073	148610	106.262 / 11/01/2003	09/27/2017
FNFLA074	148610	106.261 / 11/01/2003	09/27/2017
FNFLA074	148610	106.262 / 11/01/2003	09/27/2017
FNFLA075	148610	106.261 / 11/01/2003	09/27/2017
FNFLA075	148610	106.262 / 11/01/2003	09/27/2017
FWC1A190	148610	106.261 / 11/01/2003	09/27/2017
FWC1A190	148610	106.262 / 11/01/2003	09/27/2017
FWC2A097	148610	106.261 / 11/01/2003	09/27/2017
FWC2A097	148610	106.262 / 11/01/2003	09/27/2017
FWC4A080	148610	106.261 / 11/01/2003	09/27/2017
FWC4A080	148610	106.262 / 11/01/2003	09/27/2017
FWFCA727	148610	106.261 / 11/01/2003	09/27/2017
FWFCA727	148610	106.262 / 11/01/2003	09/27/2017
FXKUA151	148610	106.261 / 11/01/2003	09/27/2017
FXKUA151	148610	106.262 / 11/01/2003	09/27/2017
FXKUA152	148610	106.261 / 11/01/2003	09/27/2017
FXKUA152	148610	106.262 / 11/01/2003	09/27/2017
FXKUA154	148610	106.261 / 11/01/2003	09/27/2017
FXKUA154	148610	106.262 / 11/01/2003	09/27/2017
FXKUA156	148610	106.261 / 11/01/2003	09/27/2017
FXKUA156	148610	106.262 / 11/01/2003	09/27/2017
HU9F371	156907	106.264 / 09/04/2000	05/28/2019
HU9PAC1	160491	106.512 / 06/13/2001	03/18/2020
HU9PAC2	160491	106.512 / 06/13/2001	03/18/2020
INSKDRUM	167327	106.261 / 11/01/2003	06/28/2022
INSKDRUM	167327	106.262 / 11/01/2003	06/28/2022

Unit ID No.	Registration No.	PBR No.	Registration Date
INSKHOPP	167327	106.261 / 11/01/2003	06/28/2022
INSKHOPP	167327	106.262 / 11/01/2003	06/28/2022
INSKSILO	167327	106.261 / 11/01/2003	06/28/2022
INSKSILO	167327	106.262 / 11/01/2003	06/28/2022
LCMDA475	148610	106.261 / 11/01/2003	09/27/2017
LCMDA475	148610	106.262 / 11/01/2003	09/27/2017
LEUTA301	148610	106.262 / 11/01/2003	09/27/2017
LS243RP10	165394	106.512 / 06/13/2001	06/24/2021
LS243RP11	165394	106.512 / 06/13/2001	06/24/2021
TK0844	145829	106.478 / 09/04/2000	04/20/2017
TK0907	158430	106.478 / 09/04/2000	10/10/2019
TK1001	158429	106.478 / 09/04/2000	10/02/2019
TK01185	156366	106.478 / 09/04/2000	10/16/2023
TK01186	156366	106.478 / 09/04/2000	10/16/2023
WTP6ICE4	147027	106.512 / 06/13/2001	07/06/2017
WTP6ICE5	147027	106.512 / 06/13/2001	07/06/2017

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
02/07/2024	01229	RN102579307
Unit ID No.	PBR No.	Version No./Date
DLP1	106.512	06/13/2001
DLP2	106.512	06/13/2001
TK1000	106.264	11/01/2003
BTRFCHEMFG	106.263	11/01/2001
BTRFFRTK	106.472	09/04/2000
BTRFFRTK	106.473	09/04/2000
BTRFREFFG	106.124	09/04/2000
BTRFREFFG	106.263	11/01/2001
C23169	106.371	09/04/2000
C23178	106.371	09/04/2000
C770/780D2	106.472	09/04/2000
C770/780D3	106.472	09/04/2000
С780-D-3	106.472	09/04/2000
CLEU D404	106.264	09/04/2000
CLEU D404	106.472	09/04/2000
CONTK001	106.472	09/04/2000
CONTK002	106.472	09/04/2000
CONTK003	106.472	09/04/2000
CONTK004	106.472	09/04/2000
CONTK005	106.472	09/04/2000
CONTK006	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
CONTK007	106.472	09/04/2000
CONTK008	106.472	09/04/2000
CONTK009	106.472	09/04/2000
CONTK010	106.472	09/04/2000
CONTK011	106.472	09/04/2000
CONTK012	106.472	09/04/2000
CONTK013	106.472	09/04/2000
CONTK014	106.472	09/04/2000
CONTK015	106.472	09/04/2000
CONTK016	106.472	09/04/2000
CONTK017	106.472	09/04/2000
CONTK018	106.472	09/04/2000
CONTK019	106.472	09/04/2000
CONTK020	106.472	09/04/2000
CONTK021	106.472	09/04/2000
CONTK022	106.472	09/04/2000
CONTK023	106.472	09/04/2000
CONTK024	106.472	09/04/2000
COOLWAT	106.371	09/04/2000
CT46C23202	106.371	09/04/2000
CT66-D-2	106.371	09/04/2000
CT66-D-4	106.371	09/04/2000
CT76-D-2	106.371	09/04/2000
CT76-D-6	106.371	09/04/2000
CT-89 DRUM	106.371	09/04/2000
CT89-D-2	106.371	09/04/2000
CT89-D-3	106.371	09/04/2000
CT-9 DRUM	106.371	09/04/2000
D-051	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
D-104 HDS	106.476	09/04/2000
D-104A	106.476	09/04/2000
D-130	106.476	09/04/2000
D-188A	106.476	09/04/2000
D-305	106.476	09/04/2000
D-306 HDS	106.476	09/04/2000
D-411 HUCC	106.263	11/01/2001
D-505	106.476	09/04/2000
D505 A-D	106.476	09/04/2000
D-619A	106.472	09/04/2000
D-619B	106.472	09/04/2000
D-621	106.476	09/04/2000
D-664	106.371	09/04/2000
DSLTK	106.472	09/04/2000
ENV D-3	106.472	09/04/2000
ENV D-4	106.472	09/04/2000
EO-74	106.472	09/04/2000
EXTR F-12	106.472	09/04/2000
EXTR F-17	106.476	09/04/2000
EXTR F-26	106.476	09/04/2000
EXTR F-7	106.472	09/04/2000
F-10 D2	106.472	09/04/2000
F-101	106.476	09/04/2000
F-16 D1	106.476	09/04/2000
F-21 D2	106.472	09/04/2000
F-3 D1	106.472	09/04/2000
F-30	106.476	09/04/2000
F-31	106.476	09/04/2000
F-4 D3	106.476	09/04/2000

Unit ID No.	PBR No.	Version No./Date
F-4A	106.476	09/04/2000
F-5 D2	106.472	09/04/2000
F-6 D1	106.472	09/04/2000
F-8	106.476	09/04/2000
FCCU3 D-310	106.472	09/04/2000
FECC D104	106.476	09/04/2000
FECC D105	106.476	09/04/2000
FECC D507	106.472	09/04/2000
FECC D902	106.476	09/04/2000
FNWRICE1	106.512	06/13/2001
FUELDISP	106.412	09/04/2000
FW F-32	106.476	09/04/2000
FXK D-307	106.371	09/04/2000
FXKFRKTKS	106.124	09/04/2000
FXKFRKTKS	106.472	09/04/2000
FXKHOPP	106.124	09/04/2000
FXKSILO	106.124	09/04/2000
GARENG1	106.512	06/13/2001
HANDTOOL	106.265	09/04/2000
HU9PAC3	106.512	06/13/2001
HUCC D-50	106.476	09/04/2000
J50ICE	106.512	06/13/2001
LDUFRTK1	106.472	09/04/2000
LDUFRTK2	106.472	09/04/2000
LECC D001	106.476	09/04/2000
LECC D400	106.476	09/04/2000
LOR122	106.472	09/04/2000
LOR124	106.472	09/04/2000
LOR134	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
LS110	106.512	09/04/2000
MB-SED-REM	106.533	07/04/2004
MEKMAINT	106.263	11/01/2001
OAP	106.533	07/04/2004
OIL D174	106.472	09/04/2000
OIL D178	106.472	09/04/2000
OIL D-184	106.472	09/04/2000
OM D-311	106.476	09/04/2000
OMCCFRTK	106.472	09/04/2000
PS3FRTK	106.472	09/04/2000
RAILDEG	106.454	11/01/2001
RAILMAINT	106.263	11/01/2001
RBICEG1	106.511	09/04/2000
REFLABDR	106.472	09/04/2000
REFTOTE	106.124	09/04/2000
REFTOTE	106.263	11/01/2001
REFTOTE	106.371	09/04/2000
REFTOTE	106.472	09/04/2000
REFTOTE	106.473	09/04/2000
RW0346	106.533	09/04/2000
RW0816	106.533	09/04/2000
S&S D-1	106.473	09/04/2000
S&S D-2	106.473	09/04/2000
S&S D-409	106.473	09/04/2000
SCU2P054ICE	106.512	09/04/2000
SEAL OIL-D	106.473	09/04/2000
SULFIXTK	106.472	09/04/2000
SULFIXTK	106.473	09/04/2000
TANK-B	106.371	09/04/2000

Unit ID No.	PBR No.	Version No./Date
TANK-D	106.371	09/04/2000
TANK-E	106.472	09/04/2000
TANKMAINT	106.263	11/01/2001
TK0011	106.472	09/04/2000
TK0074	106.472	09/04/2000
TK0084RP1	106.512	06/13/2001
TK0101	106.371	09/04/2000
TK0181	106.472	09/04/2000
TK0297	106.472	09/04/2000
TK0334	106.472	09/04/2000
TK0390	106.263	11/01/2001
TK0442	106.472	09/04/2000
TK0656ENG	106.512	06/13/2001
TK0671	106.472	09/04/2000
TK0680	106.472	09/04/2000
TK0706	106.472	09/04/2000
TK0720CDCC	106.472	09/04/2000
TK0779	106.476	09/04/2000
TK0799	106.476	09/04/2000
TK1021	106.472	09/04/2000
TK1071	106.264	09/04/2000
TK1071ENG	106.512	06/13/2001
TK1092	106.264	09/04/2000
TK1095RP1	106.512	06/13/2001
TK1100	106.476	09/04/2000
TK1101	106.476	09/04/2000
TK1102	106.476	09/04/2000
TK1103	106.476	09/04/2000
TK1104	106.476	09/04/2000

Unit ID No.	PBR No.	Version No./Date
TK1105	106.476	09/04/2000
TK1106	106.476	09/04/2000
TK1107	106.476	09/04/2000
TK1108	106.476	09/04/2000
TK1109	106.476	09/04/2000
TK1110	106.476	09/04/2000
TK1162RP2	106.512	06/13/2001
TK1163	106.472	09/04/2000
TK1181ENG	106.512	06/13/2001
TK1184	106.264	09/04/2000
TK1331	106.472	09/04/2000
TK1468	106.264	09/04/2000
TK1470	106.472	09/04/2000
TK1498	106.472	09/04/2000
TK1727	106.472	09/04/2000
TK1728	106.472	09/04/2000
TK2023	106.476	09/04/2000
TK2024	106.476	09/04/2000
TK2025	106.476	09/04/2000
TK2026	106.476	09/04/2000
TK2027	106.476	09/04/2000
TK2028	106.476	09/04/2000
TK2029	106.476	09/04/2000
TK2030	106.476	09/04/2000
TK2036	106.476	09/04/2000
TK2037	106.476	09/04/2000
TK2038	106.476	09/04/2000
TK2039	106.476	09/04/2000
TK81746	106.473	09/04/2000

Unit ID No.	PBR No.	Version No./Date
TK-A	106.473	09/04/2000
TKC23172	106.371	09/04/2000
TKC23224	106.371	09/04/2000
TKC23225	106.371	09/04/2000
TKC23226	106.472	09/04/2000
TKC23227	106.371	09/04/2000
TKC23228	106.472	09/04/2000
ТКС23229	106.371	09/04/2000
TKC23249	106.371	09/04/2000
TKC23250	106.371	09/04/2000
TK-E	106.472	09/04/2000
TK-F	106.371	09/04/2000
TK-G	106.472	09/04/2000
ТК-Н	106.473	09/04/2000
TK-I	106.473	09/04/2000
TK-J	106.472	09/04/2000
UNLOAD-1	106.472	09/04/2000
UNLOAD-1	106.473	09/04/2000
UNLOAD-2	106.472	09/04/2000
UNLOAD-2	106.473	09/04/2000
WASHICE1	106.512	09/04/2000
WASHICE2	106.512	09/04/2000
WTP6ICE1	106.512	09/04/2000
WTP6ICE2	106.512	09/04/2000
WTP6ICE3	106.512	09/04/2000
X-383	106.472	09/04/2000

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

Date	Permit Number	Regulated Entity Number
02/07/2024	01229	RN102579307

PBR No.	Version No./Date
106.122	03/14/1997
106.122	09/04/2000

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

Date	Permit Number	Regulated Entity Number
02/07/2024	01229	RN102579307

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
RESDRUM	106.261	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
RESDRUM	106.262	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
SOLSILO	106.261	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
SOLSILO	106.262	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
SOLHOPP	106.261	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
SOLHOPP	106.262	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
BTRFREFFG	106.261	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.262	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKDRUM2	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKDRUM2	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKSILO2	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKSILO2	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKHOPP2	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKHOPP2	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKDRUM	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKDRUM	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKSILO	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
INSKSILO	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKHOPP	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKHOPP	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
BTRFREFFG	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
BTRFREFFG	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LS243RP12	106.512	174493	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LS243RP15	106.512	174493	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LS243RP17	106.512	174493	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
BTRFPAC1	106.512	174704	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
DLP1	106.512	06/13/2001	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
DLP2	106.512	06/13/2001	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK493A	106.478	171477	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK1000	106.264	11/1/2003	Comply with the monitoring requirements of NSPS Kb in Title V Permit No. 01229. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times.
BTRFCHEMFG	106.261	107643	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.261	115627	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFCHEMFG	106.261	136500	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.261	137342	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFCHEMFG	106.261	153813	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.261	154258	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	156366	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788).

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFCHEMFG	106.261	158091	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.262	107643	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.262	115627	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFCHEMFG	106.262	136500	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.262	137342	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFCHEMFG	106.262	153813	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.262	154258	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.262	158091	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.262	156366	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788).
BTRFCHEMFG	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
BTRFFRTK	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
BTRFFRTK	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
BTRFREFFG	106.124	09/04/2000	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.261	107643	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	115627	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	136500	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.261	137342	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	153813	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.261	154258	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	158091	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.261	168283	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.
BTRFREFFG	106.262	107643	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.262	115627	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.262	136500	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.262	137342	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.262	153813	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.262	154258	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.262	158091	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.262	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
C23169	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
C23178	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
C770/780D2	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
C770/780D3	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
C780-D-3	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
CDS7A750	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
CDS7A750	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
CLEU D404	106.264	09/04/2000	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.
CLEU D404	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK001	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
CONTK002	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK003	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK004	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK005	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK006	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK007	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK008	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK009	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK010	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK011	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
CONTK012	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK013	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK014	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK015	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK016	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK017	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK018	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK019	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK020	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK021	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
CONTK022	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK023	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK024	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
COOLWAT	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT46C23202	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT66-D-2	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT66-D-4	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT76-D-2	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT76-D-6	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT-89 DRUM	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
CT89-D-2	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT89-D-3	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT-9 DRUM	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
D-051	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
D-104 HDS	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-104A	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-130	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-188A	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-305	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-306 HDS	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
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D-411 HUCC	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
D-505	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D505 A-D	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-619A	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
D-619B	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
D-621	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-664	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
DSLTK	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
ENV D-3	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
ENV D-4	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
EO-74	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
EXTR F-12	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
EXTR F-17	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
EXTR F-26	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
EXTR F-7	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
F-10 D2	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
F-101	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
F-16 D1	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
F-21 D2	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
F-3 D1	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
F-30	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
F-31	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
F-4 D3	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
F-4A	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
F-5 D2	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
F-6 D1	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
F-8	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
FCCU3 D-310	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
FECC D104	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FECC D105	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
FECC D507	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
FECC D902	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
FEF2A147	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FEF2A147	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FEH2A640	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FEH2A640	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA067	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FNFLA067	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA068	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA068	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FNFLA069	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA069	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA070	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FNFLA070	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA072	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA072	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FNFLA073	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA073	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA074	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FNFLA074	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA075	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA075	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNWRICE1	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FUELDISP	106.412	09/04/2000	A description of equipment used exclusively to store and dispense motor fuels into heavy and light-duty motor vehicles and marine vessels or other watercraft, aircraft, and railroad locomotive engines is recorded.
FW F-32	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
FWC1A190	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FWC1A190	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FWC2A097	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FWC2A097	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FWC4A080	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FWC4A080	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FWFCA727	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FWFCA727	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FXK D-307	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
FXKFRKTKS	106.124	09/04/2000	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
FXKFRKTKS	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
FXKHOPP	106.124	09/04/2000	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
FXKSILO	106.124	09/04/2000	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
FXKUA151	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FXKUA151	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FXKUA152	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FXKUA152	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FXKUA154	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FXKUA154	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FXKUA156	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FXKUA156	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
GARENG1	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.
HANDTOOL	106.265	09/04/2000	A description of hand-held or manually operated equipment used for buffing, polishing, carving, cutting, drilling, machining, routing, sanding, sawing, surface grinding, or turning of ceramic art work, ceramic precision parts, leather, metals, plastics, fiber board, masonry, carbon, glass, graphite, or wood is recorded.
HU9F371	106.264	156907	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
HU9PAC1	106.512	160491	The operating hours and/or fuel usage of the engine are monitored and recorded.
HU9PAC2	106.512	160491	The operating hours and/or fuel usage of the engine are monitored and recorded.
HU9PAC3	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.
HUCC D-50	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
INSKDRUM	106.261	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
INSKDRUM	106.262	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
INSKHOPP	106.261	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
INSKHOPP	106.262	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
INSKSILO	106.261	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
INSKSILO	106.262	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
J50ICE	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.
LCMDA475	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
LCMDA475	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
LDUFRTK1	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LDUFRTK2	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LECC D001	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
LECC D400	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
LECC D400	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
LEUTA301	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
LOR122	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LOR124	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LOR134	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LS110	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.
LS243RP10	106.512	165394	The operating hours and/or fuel usage of the engine are monitored and recorded.
LS243RP11	106.512	165394	The operating hours and/or fuel usage of the engine are monitored and recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MB-SED-REM	106.533	07/04/2004	A description of the waste remediation process and assumptions used in detailed emission calculations is recorded.
MEKMAINT	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
OAP	106.533	07/04/2004	A description of the waste remediation process and assumptions used in detailed emission calculations is recorded.
OIL D174	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
OIL D178	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
OIL D-184	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
OM D-311	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
OMCCFRTK	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
PS3FRTK	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
RAILDEG	106.454	11/01/2001	Comply with Periodic Monitoring requirements for 30 TAC Chapter 115, Degreasing Processes: Periodic Monitoring Text: Inspect equipment and record data monthly to ensure compliance with any applicable requirements in § 115.412(1)(A)-(F). Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of § 115.412(1)(A)-(F) shall be considered and reported as a deviation. Indicator: Visual Inspection Minimum Frequency: Monthly
RAILMAINT	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
RBICEG1	106.511	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.
REFLABDR	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
REFTOTE	106.124	09/04/2000	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
REFTOTE	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
REFTOTE	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
REFTOTE	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
REFTOTE	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
RW0346	106.533	09/04/2000	A description of the waste remediation process and assumptions used in detailed emission calculations is recorded.
RW0816	106.533	09/04/2000	A description of the waste remediation process and assumptions used in detailed emission calculations is recorded.
S&S D-1	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
S&S D-2	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
S&S D-409	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
SCU2P054ICE	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.
SEAL OIL-D	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
SULFIXTK	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
SULFIXTK	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TANK-B	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TANK-D	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
TANK-E	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TANKMAINT	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
TK0011	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK0074	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK0084RP1	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.
TK0101	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
TK0181	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK0297	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK0334	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
TK0390	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.	
TK0442	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
TK0656ENG	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.	
TK0671	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
TK0680	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content typ or a combination is recorded for loading or unloading events.	
TK0706	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type or a combination is recorded for loading or unloading events.	
TK0720CDCC	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type or a combination is recorded for loading or unloading events.	
TK0779	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK0799	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK0844	106.478	145829	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.	
TK0907	106.478	158430	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
TK1001	106.478	158429	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.	
TK01185	106.478	156366	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.	
TK01186	106.478	156366	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.	
TK1021	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
TK1071	106.264	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.	
TK1071ENG	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.	
TK1092	106.264	09/04/2000	Comply with the monitoring requirements of NSPS Kb in Title V Permit No. 01229. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times.	
TK1095RP1	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.	
TK1100	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK1101	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
TK1102	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK1103	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK1104	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK1105	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK1106	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK1107	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK1108	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK1109	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK1110	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK1162RP2	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement		
TK1163	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		
TK1181ENG	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.		
TK1184	106.264	09/04/2000	Comply with the monitoring requirements of NSPS Kb in Title V Permit No. O1229. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times.		
TK1331	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		
TK1468	106.264	09/04/2000	Comply with Periodic Monitoring requirements for 40 CFR Part 60, Subpart Kb: Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.Indicator: VOC ConcentrationMinimum Frequency: Once per yearPeriodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.Indicator: Visual Inspection Minimum Frequency: Once per year		
TK1470	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		
TK1498	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		
TK1727	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		
TK1728	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
TK2023	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK2024	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK2025	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK2026	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK2027	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK2028	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK2029	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK2030	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK2036	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK2037	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
TK2038	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK2039	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.	
TK81746	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
TK-A	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type or a combination is recorded for loading or unloading events.	
TKC23172	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.	
TKC23224	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store or otherwise handle.	
ТКС23225	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.	
TKC23226	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
TKC23227	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.	
TKC23228	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
ТКС23229	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.	
TKC23249	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.	
TKC23250	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.	
TK-E	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content typ or a combination is recorded for loading or unloading events.	
TK-F	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.	
TK-G	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content typ or a combination is recorded for loading or unloading events.	
ТК-Н	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
TK-I	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
TK-J	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
UNLOAD-1	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
UNLOAD-1	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
UNLOAD-2	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
UNLOAD-2	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	
WASHICE1	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.	
WASHICE2	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.	
WTP6ICE1	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.	
WTP6ICE2	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.	
WTP6ICE3	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.	
WTP6ICE4	106.512	147027	The operating hours and/or fuel usage of the engine are monitored and recorded.	
WTP6ICE5	106.512	147027	The operating hours and/or fuel usage of the engine are monitored and recorded.	
X-383	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.	

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: RN102579307	CN: CN6001239	9 Account No.: HG-0232-Q				
Permit No.: O1229		Project No.: TBA	Project No.: TBA			
Area Name: Baytown Refinery		Company Name: Exx	on Mobil Corporat	tion		
II. Certification Type (Please mark	the appropriate b	ox)				
🔀 Responsible Official		Duly Authorized	l Representative			
III. Submittal Type (Please mark the	e appropriate box,) (Only one response c	an be accepted per f	°orm)		
SOP/TOP Initial Permit Application	Update	e to Permit Application	1			
GOP Initial Permit Application	🔀 Permit	Revision, Renewal, o	r Reopening			
Other:						
IV Cortification of Truth						
This certification does not extend to in only.	formation whicl	1 is designated by the	TCEQ as information	tion for reference		
I,Shawn M. Kun	ntz	certify that I a	m theR	k O		
(Certifier Name printed or	typed)		(RO o	r DAR)		
and that, based on information and belie the time period or on the specific date(s)	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:					
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).						
Time Period: From		to				
Sta	art Date		End Date			
Specific Dates: 02/07/2024	Date 2	Date 3 Date 4	Date 5	Date 6		
Signature: MAT	ry Managar	Signat	ure Date:02/0	7/2024		
The. <u>EXAUNITION Daytown Renner</u>	y wianagei					

Memorandum

Baytown Safety, Security, Health and Environmental Department

To: Shawn Kuntz From: Aman Hingu, 346-424-5314 Date: February 7, 2024 Re: Signature for BTRF Title V Permit Minor Revision

As the Responsible Official for the BTRF Title V Permit O1229, your signature is required for a Minor Revision to the permit.

Environmental requests your signature by end of day February 7, 2024

As a Duly Authorized Representative, the Baytown Area SSHE Manager will electronically sign this submittal in TCEQ's e-Permits online submittal system.

Additional information is provided below for reference.

Summary of Updates

- Notification of new Technical Contact.
- Addition of new Unit IDs, with appropriate regulatory applicability.
- Various New Source Review (NSR) Permit Authorizations updates for new and/or existing Unit IDs.

Notable Items Included in this Submittal None.

Exxon Mobil Corporation 5000 Bayway Drive PO Box 4004 Baytown, Texas 77522-4004



CERTIFIED MAIL

February 7, 2024

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

Electronic submittal via TCEQ STEERS e-Permits Program

Re: Minor Revision for Federal Operating Permit No. 01229 Exxon Mobil Corporation Baytown Refinery CN600123939; RN102579307; Account Number HG-0232-Q

To whom it may concern:

On behalf of the Exxon Mobil Corporation (ExxonMobil) Baytown Refinery (BTRF), located at 2800 Decker Drive, Baytown, TX 77520, enclosed is a Minor Revision for Federal Operating Permit (FOP) No. 01229 pursuant to 30 TAC Chapter 122 Federal Operating Permits Program, Subchapter C Initial Permit Issuances, Revisions, Reopenings, and Renewals.

BTRF seeks to update the following in the Title V Permit:

- 1) Add 40 CFR Part 60 Subpart Kb applicability for Unit ID TK1000, including removal of 40 CFR Part 60 Subpart Kb negative applicability.
- 2) Add one (1) new Unit ID, TK493A, to the Title V permit with applicability for 30 TAC Chapter 115 Subchapter B and 40 CFR Part 63 Subpart CC.
- 3) Update of Site Technical Contact Information.
- 4) Update 30 TAC Chapter 117 Subchapter B, 40 CFR Part 63 Subpart ZZZZ, and 40 CFR Part 60 Subpart IIII applicability for Unit ID WASHICE1.
- 5) Update 40 CFR Part 63 Subpart G applicability for four (4) Unit IDs: TK0341, TK1032, TK1033, and TK1086.
- 6) Add two (2) new Unit IDs, RESDRUM and INSKDRUM2, to the Title V permit with applicability for 30 TAC Chapter 115 Subchapter B.
- 7) Add four (4) new Unit IDs, SOLSILO, SOLHOPP, INSKSILO2, and INSKHOPP2, to the Title V permit based on Permit by Rule Authorization.
- 8) Update NSR Permit Authorizations based on Permit by Rule authorization for Unit IDs: INSKDRUM, INSKSILO, INSKHOPP, and BTRFREFFG.
- 9) Add nine (9) new Unit IDs, LS243RP12, LS243RP13, LS243RP14, LS243RP15, LS243RP16, LS243RP17, BTRFPAC1, DLP1, and DLP2, to the Title V Permit based on Permit by Rule Authorization. Add applicability for 30 TAC 117 Subchapter B, 40 CFR Part 63 Subpart ZZZZ, and 40 CFR Part 60 Subpart IIII.

In addition, negative applicability determinations for various Unit IDs are included on the OP-REQ2 in this submittal for documentation purposes only. BTRF will request this update to be processed when the permit is opened for the next Significant Revision and/or next renewal.

Applicable pages of the following forms are enclosed:

Section 1 – General Administrative Forms (new/updated information is in **bold**)

- OP-CRO1: Certification by Responsible Official
- OP-1: Site Information Summary (Page 3)
- OP-2: Application for Permit Revision/Renewal (Tables 1-2)
- OP-SUMR: Individual Unit Summary for Revisions (Table 1)
- OP-PBRSUP: Permit By Rule Supplemental Table (Tables A, B, D)

Section 2 – Unit Attribute Forms (new/updated information is in **bold**)

- **OP-UA2: Stationary Reciprocating Internal Combustion Engine Attributes**
 - o 30 TAC Chapter 117 Subchapter B (Tables 1a-c)
 - o 0 40 CFR Part 63 Subpart ZZZZ (Table 2a)
 - o 0 40 CFR Part 60 Subpart IIII (Tables 5a-c)
- OP-UA3: Storage Tank/Vessel Attributes
 - 40 CFR Part 60 Subpart Kb (Table 3)
 - o 30 TAC Chapter 115 Subchapter B (Tables 4a-4b)
 - 40 CFR Part 63 Subpart CC (Table 10a)
- OP-UA15: Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
 30 TAC Chapter 115 Subchapter B: Vent Gas Control (Table 2a)

Section 3 - Applicability Identification Forms (new/updated information is in **bold**)

- OP-REQ2: Negative Applicable Requirement Determinations
- OP-REQ3: Applicable Requirements Summary (Tables 1a-1b)

If you have any questions regarding this submittal or should you require any additional information, please contact Aman Hingu at 346-424-5314 or via e-mail at aman.a.hingu@exxonmobil.com.

Sincerely,

Allison Korenek Environmental Section Supervisor

Attachment(s)

cc:

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

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

Email to:

EPA Region 6 - R6AirPermitsTX@epa.gov
Internal Record Only (DO NOT SUBMIT)

Bcc:

SED e-File: I:\BTRF\ENVSECT\Title V\Permit Activity\2023 Permit Activity\2023-11 Various Edits (WASHICE1, Tanks, Plastics, PCV, Technical Contact)

Controlled Record RMG Code: ENV4000 MPI Classification: Not Classified Not on Legal Hold (at this time) Section 1

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: RN102579307	CN: CN6001239	39	Account No.: HG-0232-Q					
Permit No.: O1229		Project No.: TBA						
Area Name: Baytown Refinery		Company Name:	Exxon Mobil	Corporation				
II. Certification Type (Please mark the appropriate box)								
🔀 Responsible Official		Duly Author	rized Represent	ative				
III. Submittal Type (Please mark the	appropriate box,	(Only one respon	se can be accep	pted per form)				
SOP/TOP Initial Permit Application	Update	e to Permit Applic	ation					
GOP Initial Permit Application	🔀 Permit	Revision, Renewa	al, or Reopenin	g				
Other:								
IV Cortification of Truth								
This certification does not extend to in only.	formation whicl	ı is designated by	the TCEQ as	information f	or reference			
I,Shawn M. Kun	ıtz	certify tha	t I am the	RO				
(Certifier Name printed or	typed)			(RO or DA	R)			
and that, based on information and belie the time period or on the specific date(s)	f formed after rea below, are true, a	sonable inquiry, the sonable inquiry, the sonable inquiry of the son	ne statements ar plete:	nd information	dated during			
Note: Enter Either a Time Period OR Sp certification is not valid without docume	pecific Date(s) for ntation date(s).	each certificatior	n. This section n	nust be comple	eted. The			
Time Period: From		to						
Sta	art Date		End L	Date				
Specific Dates: <u>02/07/2024</u> Date 1	Date 2	Date 3 Da	ute 4	Date 5	Date 6			
Signature: Martine	.v Manager	Si	gnature Date:	02/07/202	<u>.4</u>			
	,							

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

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: (X Mr. Ars. Mrs. Dr.)
Technical Contact Full Name: Aman Hingu
Technical Contact Title: BTRF Title V Advisor
Employer Name: Exxon Mobil Corporation
Mailing Address: P.O. Box 4004
City: Baytown
State: TX
ZIP Code: 77522-4004
Territory:
Country: United States
Foreign Postal Code:
Internal Mail Code: CAB SE-356-U
Telephone No.: 346-424-5314
Fax No.:
Email: aman.a.hingu@exxonmobil.com
VIII. Reference Only Requirements (For reference only.)
A. State Senator:
B. State Representative:
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?
E. Indicate the alternate language(s) in which public notice is required:

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

YES 🗌 NO
YES 🗌 NO
YES NO

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

III.	III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)									
Indica (Chec	Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)									
	DC 🗌	NO _X	\Box SO ₂	$\square PM_{10}$	CO	DPb	HAP			
Other	:									
IV.	Reference Only R	equirements (For a	reference only)							
Has t	Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?									
V.	V. Delinquent Fees and Penalties									
Notic of the	Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.									

Date: 02/07/2024	
Permit No.: 01229	
Regulated Entity No.: RN102579307	
Company Name: Exxon Mobil Corporation	

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

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
1	MS-C	NO	TK1000	OP-PBRSUP	106.264	Adding 106.264 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table.
2	MS-C	YES	TK493A	OP-PBRSUP	171477	Adding 106.478 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 171477, issued 02/03/2023).
3	ADMIN-B	NO	N/A	OP-1	N/A	Notification of change to Technical Contact.
4	MS-C	NO	WASHICE1	OP-UA2	N/A	Updating 30 TAC Chapter 117 Subchapter B applicability. Updating 40 CFR Part 63 Subpart ZZZZ applicability. Updating 40 CFR Part 60 Subpart IIII applicability.

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
5	MS-C	NO	TK0341	OP-REQ3	N/A	Updating 40 CFR Part 63 Subpart G applicable requirements as documented in OP-REQ3 (addition of § 63.133(d) citation).
6	MS-C	NO	TK1032	OP-REQ3	N/A	Updating 40 CFR Part 63 Subpart G applicable requirements as documented in OP-REQ3 (addition of § 63.133(d) citation).
7	MS-C	NO	TK1033	OP-REQ3	N/A	Updating 40 CFR Part 63 Subpart G applicable requirements as documented in OP-REQ3 (addition of § 63.133(d) citation).
8	MS-C	NO	TK1086	OP-REQ3	N/A	Updating 40 CFR Part 63 Subpart G applicable requirements as documented in OP-REQ3 (addition of § 63.133(d) citation).
9	MS-C	YES	RESDRUM	OP-SUMR OP-PBRSUP OP-UA15 OP-REQ2	171363	Adding new Unit ID to Title V Permit. Adding 106.261 / 11/01/2003 and 106.262 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 171363, issued 01/17/2023). Adding 30 TAC Chapter 115 Subchapter B, Vent Gas Control applicability. Requesting 30 TAC Chapter 115 Subchapter B, Storage of VOCs negative applicability. Requesting 40 CFR Part 60 Subpart Kb negative applicability.
10	MS-C	YES	SOLSILO	OP-SUMR OP-PBRSUP	171363	Adding new Unit ID to Title V Permit. Adding 106.261 / 11/01/2003 and 106.262 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 171363, issued 01/17/2023).
11	MS-C	YES	SOLHOPP	OP-SUMR OP-PBRSUP	171363	Adding new Unit ID to Title V Permit. Adding 106.261 / 11/01/2003 and 106.262 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 171363, issued 01/17/2023).

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
12	MS-C	NO	BTRFREFFG	OP-SUMR OP-PBRSUP	171363	Additional fugitive components (represented by existing Unit ID: BTRFREFFG) were authorized under PBR Registration No. 171363 (issued 01/17/2023). This NSR permit action does not affect existing regulatory applicability.
13	MS-C	YES	INSKDRUM2	OP-SUMR OP-PBRSUP OP-UA15 OP-REQ2	167327	Adding new Unit ID to Title V Permit. Adding 106.261 / 11/01/2003 and 106.262 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 167327, issued 11/27/2023). Adding 30 TAC Chapter 115 Subchapter B, Vent Gas Control applicability. Requesting 30 TAC Chapter 115 Subchapter B, Storage of VOCs negative applicability. Requesting 40 CFR Part 60 Subpart Kb negative applicability.
14	MS-C	YES	INSKSILO2	OP-SUMR OP-PBRSUP	167327	Adding new Unit ID to Title V Permit. Adding 106.261 / 11/01/2003 and 106.262 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 167327, issued 11/27/2023).
15	MS-C	YES	INSKHOPP2	OP-SUMR OP-PBRSUP	167327	Adding new Unit ID to Title V Permit. Adding 106.261 / 11/01/2003 and 106.262 / 11/01/2003 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 167327, issued 11/27/2023).
16	MS-C	NO	INSKDRUM	OP-PBRSUP	167327	Incorporating PBR Registration No. 167327 revision, issued 11/27/2023. This NSR permit action does not affect existing regulatory applicability.
17	MS-C	NO	INSKSILO	OP-PBRSUP	167327	Incorporating PBR Registration No. 167327 revision, issued 11/27/2023. This NSR permit action does not affect existing regulatory applicability.

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
18	MS-C	NO	INSKHOPP	OP-PBRSUP	167327	Incorporating PBR Registration No. 167327 revision, issued 11/27/2023. This NSR permit action does not affect existing regulatory applicability.
19	MS-C	NO	BTRFREFFG	OP-PBRSUP	167327	Incorporating PBR Registration Nos. 167327 revision, issued 10/16/2023 and 11/27/2023 respectively. This NSR permit action does not affect existing regulatory applicability.
20	MS-C	YES	LS243RP12	OP-PBRSUP OP-SUMR OP-UA2	Registration No. 174493	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 174493). Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
21	MS-C	YES	LS243RP15	OP-PBRSUP OP-SUMR OP-UA2	Registration No. 174493	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 174493). Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
22	MS-C	YES	LS243RP17	OP-PBRSUP OP-SUMR OP-UA2	Registration No. 174493	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 174493). Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
23	MS-C	YES	LS243RP13	OP-PBRSUP OP-SUMR OP-UA2	N/A	Adding new Unit ID to Title V Permit. Adding 106.511 / 09/04/2000 to the New Source Review Authorization References by Emissions Unit table. Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
24	MS-C	YES	LS243RP14	OP-PBRSUP OP-SUMR OP-UA2	N/A	Adding new Unit ID to Title V Permit. Adding 106.511 / 09/04/2000 to the New Source Review Authorization References by Emissions Unit table. Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
25	MS-C	YES	LS243RP16	OP-PBRSUP OP-SUMR OP-UA2	N/A	Adding new Unit ID to Title V Permit. Adding 106.511 / 09/04/2000 to the New Source Review Authorization References by Emissions Unit table. Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
26	MS-C	YES	BTRFPAC1	OP-PBRSUP OP-SUMR OP-UA2	Registration No. 174704	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 to the New Source Review Authorization References by Emissions Unit table (PBR Registration No. 174704). Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
27	MS-C	YES	DLP1	OP-PBRSUP OP-SUMR OP-UA2	N/A	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 to the New Source Review Authorization References by Emissions Unit table. Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.
28	MS-C	YES	DLP2	OP-PBRSUP OP-SUMR OP-UA2	N/A	Adding new Unit ID to Title V Permit. Adding 106.512 / 06/13/2001 to the New Source Review Authorization References by Emissions Unit table. Adding 30 TAC 117 Subchapter B applicability. Adding 40 CFR Part 63 Subpart ZZZZ applicability. Adding 40 CFR Part 60 Subpart IIII applicability.

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.		
02/07/2024	01229	RN102579307		

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
А	9	RESDRUM	OP-SUMR OP-PBRSUP OP-UA15	RESID INJECTION SKID DRUM		106.261 / 11/01/2003 (171363), 106.262 / 11/01/2003 (171363)	
А	10	SOLSILO	OP-SUMR OP-PBRSUP	RESID INJECTION SKID SILO		106.261 / 11/01/2003 (171363), 106.262 / 11/01/2003 (171363)	
А	11	SOLHOPP	OP-SUMR OP-PBRSUP	RESID INJECTION SKID HOPPER		106.261 / 11/01/2003 (171363), 106.262 / 11/01/2003 (171363)	

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
	12	BTRFREFFG	OP-SUMR OP-PBRSUP	REFINERY FUGITIVES		18287, PAL7, 106.124 / 09/04/2000, 106.261/11/01/2003 (107643, 115627, 136500, 137342, 148610, 153813, 154258, 158091, 167327, 168283, 156366, 171363), 106.262/11/01/2003 (107643, 115627, 136500, 137342, 148610, 153813, 154258, 158091, 167327, 156366, 171363), 106.263 / 11/01/2001	PSDTX730M4
А	13	INSKDRUM2	OP-SUMR	INJECTION SKID DRUM 2		106.261/ 11/01/2003 (167327), 106.262/ 11/01/2003 (167327)	
А	14	INSKSILO2	OP-SUMR	INJECTION SKID SILO 2		106.261/ 11/01/2003 (167327), 106.262/ 11/01/2003 (167327)	
А	15	INSKHOPP2	OP-SUMR	INJECTION SKID HOPPER 2		106.261/ 11/01/2003 (167327), 106.262/ 11/01/2003 (167327)	
А	20	LS243RP12	OP-PBRSUP OP-SUMR OP-UA2	LIFT STATION 243 PUMP 12		106.512 / 06/13/2001 (174493)	
А	21	LS243RP15	OP-PBRSUP OP-SUMR OP-UA2	LIFT STATION 243 PUMP 15		106.512 / 06/13/2001 (174493)	

А	22	LS243RP17	OP-PBRSUP OP-SUMR OP-UA2	LIFT STATION 243 PUMP 17	106.512 / 06/13/2001 (174493)	
А	23	LS243RP13	OP-PBRSUP OP-SUMR OP-UA2	LIFT STATION 243 PUMP 13	106.511 / 09/04/2000	
А	24	LS243RP14	OP-PBRSUP OP-SUMR OP-UA2	LIFT STATION 243 PUMP 14	106.511 / 09/04/2000	
А	25	LS243RP16	OP-PBRSUP OP-SUMR OP-UA2	LIFT STATION 243 PUMP 16	106.511 / 09/04/2000	
А	26	BTRFPAC1	OP-PBRSUP OP-SUMR OP-UA2	BAYTOWN REFINERY PORTABLE AIR COMPRESSOR 1	106.512 / 06/13/2001 (174704)	
А	27	DLP1	OP-PBRSUP OP-SUMR OP-UA2	DOCK LINE POUR ENGINE 1	106.512 / 06/13/2001	
А	28	DLP2	OP-PBRSUP OP-SUMR OP-UA2	DOCK LINE POUR ENGINE 2	106.512 / 06/13/2001	

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	t Number	Regulated Entity Number	
02/07/2024	01229	RN102579	9307	
Unit ID No.	Desistantion No.	DDD No	Desistantian Data	
Unit ID No.	Registration No.	PBR NO.	Registration Date	
RESDRUM	171363	106.261 / 11/01/2003	1/17/2023	
RESDRUM	171363	106.262 / 11/01/2003	1/17/2023	
SOLSILO	171363	106.261 / 11/01/2003	1/17/2023	
SOLSILO	171363	106.262 / 11/01/2003	1/17/2023	
SOLHOPP	171363	106.261 / 11/01/2003	1/17/2023	
SOLHOPP	171363	106.262 / 11/01/2003	1/17/2023	
BTRFREFFG	171363	106.261 / 11/01/2003	1/17/2023	
BTRFREFFG	171363	106.262 / 11/01/2003	1/17/2023	
INSKDRUM2	167327	106.261 / 11/01/2003	11/27/2023	
INSKDRUM2	167327	106.262 / 11/01/2003	11/27/2023	
INSKSILO2	167327	106.261 / 11/01/2003	11/27/2023	
INSKSILO2	167327	106.262 / 11/01/2003	11/27/2023	
INSKHOPP2	167327	106.261 / 11/01/2003	11/27/2023	
INSKHOPP2	167327	106.262 / 11/01/2003	11/27/2023	
INSKDRUM	167327	106.261 / 11/01/2003	11/27/2023	
INSKDRUM	167327	106.262 / 11/01/2003	11/27/2023	
INSKSILO	167327	106.261 / 11/01/2003	11/27/2023	
INSKSILO	167327	106.262 / 11/01/2003	11/27/2023	
INSKHOPP	167327	106.261 / 11/01/2003	11/27/2023	
INSKHOPP	167327	106.262 / 11/01/2003	11/27/2023	

Unit ID No.	Registration No.	PBR No.	Registration Date
BTRFREFFG	167327	106.261 / 11/01/2003	11/27/2023
BTRFREFFG	167327	106.262 / 11/01/2003	11/27/2023
LS243RP12	174493	106.512 / 06/13/2001	12/5/2023
LS243RP15	174493	106.512 / 06/13/2001	12/5/2023
LS243RP17	174493	106.512 / 06/13/2001	12/5/2023
BTRFPAC1	174704	106.512 / 06/13/2001	12/7/2023
ТК493А	171477	106.478 / 11/01/2003	2/3/2023
BTRFCHEMFG	107643	106.261 / 11/01/2003	02/08/2013
BTRFCHEMFG	107643	106.262 / 11/01/2003	02/08/2013
BTRFCHEMFG	115627	106.261 / 11/01/2003	02/21/2014
BTRFCHEMFG	115627	106.262 / 11/01/2003	02/21/2014
BTRFCHEMFG	136500	106.261 / 11/01/2003	11/16/2015
BTRFCHEMFG	136500	106.262 / 11/01/2003	11/16/2015
BTRFCHEMFG	137342	106.261 / 11/01/2003	12/21/2015
BTRFCHEMFG	137342	106.262 / 11/01/2003	12/21/2015
BTRFCHEMFG	148610	106.261 / 11/01/2003	09/27/2017
BTRFCHEMFG	148610	106.262 / 11/01/2003	09/27/2017
BTRFCHEMFG	153813	106.261 / 11/01/2003	12/04/2018
BTRFCHEMFG	153813	106.262 / 11/01/2003	12/04/2018
BTRFCHEMFG	154258	106.261 / 11/01/2003	01/25/2019
BTRFCHEMFG	154258	106.262 / 11/01/2003	01/25/2019
BTRFCHEMFG	158091	106.261 / 11/01/2003	09/30/2019
BTRFCHEMFG	158091	106.262 / 11/01/2003	09/30/2019
BTRFREFFG	107643	106.261 / 11/01/2003	02/08/2013
BTRFREFFG	107643	106.262 / 11/01/2003	02/08/2013
BTRFREFFG	115627	106.261 / 11/01/2003	02/21/2014
BTRFREFFG	115627	106.262 / 11/01/2003	02/21/2014
BTRFREFFG	136500	106.261 / 11/01/2003	11/16/2015
BTRFREFFG	136500	106.262 / 11/01/2003	11/16/2015

Unit ID No.	Registration No.	PBR No.	Registration Date
BTRFREFFG	137342	106.261 / 11/01/2003	12/21/2015
BTRFREFFG	137342	106.262 / 11/01/2003	12/21/2015
BTRFREFFG	148610	106.261 / 11/01/2003	09/27/2017
BTRFREFFG	148610	106.262 / 11/01/2003	09/27/2017
BTRFREFFG	153813	106.261 / 11/01/2003	12/04/2018
BTRFREFFG	153813	106.262 / 11/01/2003	12/04/2018
BTRFREFFG	154258	106.261 / 11/01/2003	01/25/2019
BTRFREFFG	154258	106.262 / 11/01/2003	01/25/2019
BTRFREFFG	158091	106.261 / 11/01/2003	09/30/2019
BTRFREFFG	158091	106.262 / 11/01/2003	09/30/2019
BTRFREFFG	167327	106.261 / 11/01/2003	06/28/2022
BTRFREFFG	167327	106.262 / 11/01/2003	06/28/2022
BTRFREFFG	168283	106.261 / 11/01/2003	03/16/2022
BTRFREFFG	156366	106.261 / 11/01/2003	10/16/2023
BTRFREFFG	156366	106.262 / 11/01/2003	10/16/2023
CDS7A750	148610	106.261 / 11/01/2003	09/27/2017
CDS7A750	148610	106.262 / 11/01/2003	09/27/2017
FEF2A147	148610	106.261 / 11/01/2003	09/27/2017
FEF2A147	148610	106.262 / 11/01/2003	09/27/2017
FEH2A640	148610	106.261 / 11/01/2003	09/27/2017
FEH2A640	148610	106.262 / 11/01/2003	09/27/2017
FNFLA067	148610	106.261 / 11/01/2003	09/27/2017
FNFLA067	148610	106.262 / 11/01/2003	09/27/2017
FNFLA068	148610	106.261 / 11/01/2003	09/27/2017
FNFLA068	148610	106.262 / 11/01/2003	09/27/2017
FNFLA069	148610	106.261 / 11/01/2003	09/27/2017
FNFLA069	148610	106.262 / 11/01/2003	09/27/2017
FNFLA070	148610	106.261 / 11/01/2003	09/27/2017
FNFLA070	148610	106.262 / 11/01/2003	09/27/2017

Unit ID No.	Registration No.	PBR No.	Registration Date
FNFLA072	148610	106.261 / 11/01/2003	09/27/2017
FNFLA072	148610	106.262 / 11/01/2003	09/27/2017
FNFLA073	148610	106.261 / 11/01/2003	09/27/2017
FNFLA073	148610	106.262 / 11/01/2003	09/27/2017
FNFLA074	148610	106.261 / 11/01/2003	09/27/2017
FNFLA074	148610	106.262 / 11/01/2003	09/27/2017
FNFLA075	148610	106.261 / 11/01/2003	09/27/2017
FNFLA075	148610	106.262 / 11/01/2003	09/27/2017
FWC1A190	148610	106.261 / 11/01/2003	09/27/2017
FWC1A190	148610	106.262 / 11/01/2003	09/27/2017
FWC2A097	148610	106.261 / 11/01/2003	09/27/2017
FWC2A097	148610	106.262 / 11/01/2003	09/27/2017
FWC4A080	148610	106.261 / 11/01/2003	09/27/2017
FWC4A080	148610	106.262 / 11/01/2003	09/27/2017
FWFCA727	148610	106.261 / 11/01/2003	09/27/2017
FWFCA727	148610	106.262 / 11/01/2003	09/27/2017
FXKUA151	148610	106.261 / 11/01/2003	09/27/2017
FXKUA151	148610	106.262 / 11/01/2003	09/27/2017
FXKUA152	148610	106.261 / 11/01/2003	09/27/2017
FXKUA152	148610	106.262 / 11/01/2003	09/27/2017
FXKUA154	148610	106.261 / 11/01/2003	09/27/2017
FXKUA154	148610	106.262 / 11/01/2003	09/27/2017
FXKUA156	148610	106.261 / 11/01/2003	09/27/2017
FXKUA156	148610	106.262 / 11/01/2003	09/27/2017
HU9F371	156907	106.264 / 09/04/2000	05/28/2019
HU9PAC1	160491	106.512 / 06/13/2001	03/18/2020
HU9PAC2	160491	106.512 / 06/13/2001	03/18/2020
INSKDRUM	167327	106.261 / 11/01/2003	06/28/2022
INSKDRUM	167327	106.262 / 11/01/2003	06/28/2022

Unit ID No.	Registration No.	PBR No.	Registration Date
INSKHOPP	167327	106.261 / 11/01/2003	06/28/2022
INSKHOPP	167327	106.262 / 11/01/2003	06/28/2022
INSKSILO	167327	106.261 / 11/01/2003	06/28/2022
INSKSILO	167327	106.262 / 11/01/2003	06/28/2022
LCMDA475	148610	106.261 / 11/01/2003	09/27/2017
LCMDA475	148610	106.262 / 11/01/2003	09/27/2017
LEUTA301	148610	106.262 / 11/01/2003	09/27/2017
LS243RP10	165394	106.512 / 06/13/2001	06/24/2021
LS243RP11	165394	106.512 / 06/13/2001	06/24/2021
TK0844	145829	106.478 / 09/04/2000	04/20/2017
TK0907	158430	106.478 / 09/04/2000	10/10/2019
TK1001	158429	106.478 / 09/04/2000	10/02/2019
TK01185	156366	106.478 / 09/04/2000	10/16/2023
TK01186	156366	106.478 / 09/04/2000	10/16/2023
WTP6ICE4	147027	106.512 / 06/13/2001	07/06/2017
WTP6ICE5	147027	106.512 / 06/13/2001	07/06/2017

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
02/07/2024	01229	RN102579307
Unit ID No.	PBR No.	Version No./Date
DLP1	106.512	06/13/2001
DLP2	106.512	06/13/2001
TK1000	106.264	11/01/2003
BTRFCHEMFG	106.263	11/01/2001
BTRFFRTK	106.472	09/04/2000
BTRFFRTK	106.473	09/04/2000
BTRFREFFG	106.124	09/04/2000
BTRFREFFG	106.263	11/01/2001
C23169	106.371	09/04/2000
C23178	106.371	09/04/2000
C770/780D2	106.472	09/04/2000
C770/780D3	106.472	09/04/2000
C780-D-3	106.472	09/04/2000
CLEU D404	106.264	09/04/2000
CLEU D404	106.472	09/04/2000
CONTK001	106.472	09/04/2000
CONTK002	106.472	09/04/2000
CONTK003	106.472	09/04/2000
CONTK004	106.472	09/04/2000
CONTK005	106.472	09/04/2000
CONTK006	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
CONTK007	106.472	09/04/2000
CONTK008	106.472	09/04/2000
CONTK009	106.472	09/04/2000
CONTK010	106.472	09/04/2000
CONTK011	106.472	09/04/2000
CONTK012	106.472	09/04/2000
CONTK013	106.472	09/04/2000
CONTK014	106.472	09/04/2000
CONTK015	106.472	09/04/2000
CONTK016	106.472	09/04/2000
CONTK017	106.472	09/04/2000
CONTK018	106.472	09/04/2000
CONTK019	106.472	09/04/2000
CONTK020	106.472	09/04/2000
CONTK021	106.472	09/04/2000
CONTK022	106.472	09/04/2000
CONTK023	106.472	09/04/2000
CONTK024	106.472	09/04/2000
COOLWAT	106.371	09/04/2000
CT46C23202	106.371	09/04/2000
CT66-D-2	106.371	09/04/2000
CT66-D-4	106.371	09/04/2000
CT76-D-2	106.371	09/04/2000
CT76-D-6	106.371	09/04/2000
CT-89 DRUM	106.371	09/04/2000
CT89-D-2	106.371	09/04/2000
CT89-D-3	106.371	09/04/2000
CT-9 DRUM	106.371	09/04/2000
D-051	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
D-104 HDS	106.476	09/04/2000
D-104A	106.476	09/04/2000
D-130	106.476	09/04/2000
D-188A	106.476	09/04/2000
D-305	106.476	09/04/2000
D-306 HDS	106.476	09/04/2000
D-411 HUCC	106.263	11/01/2001
D-505	106.476	09/04/2000
D505 A-D	106.476	09/04/2000
D-619A	106.472	09/04/2000
D-619B	106.472	09/04/2000
D-621	106.476	09/04/2000
D-664	106.371	09/04/2000
DSLTK	106.472	09/04/2000
ENV D-3	106.472	09/04/2000
ENV D-4	106.472	09/04/2000
EO-74	106.472	09/04/2000
EXTR F-12	106.472	09/04/2000
EXTR F-17	106.476	09/04/2000
EXTR F-26	106.476	09/04/2000
EXTR F-7	106.472	09/04/2000
F-10 D2	106.472	09/04/2000
F-101	106.476	09/04/2000
F-16 D1	106.476	09/04/2000
F-21 D2	106.472	09/04/2000
F-3 D1	106.472	09/04/2000
F-30	106.476	09/04/2000
F-31	106.476	09/04/2000
F-4 D3	106.476	09/04/2000

Unit ID No.	PBR No.	Version No./Date
F-4A	106.476	09/04/2000
F-5 D2	106.472	09/04/2000
F-6 D1	106.472	09/04/2000
F-8	106.476	09/04/2000
FCCU3 D-310	106.472	09/04/2000
FECC D104	106.476	09/04/2000
FECC D105	106.476	09/04/2000
FECC D507	106.472	09/04/2000
FECC D902	106.476	09/04/2000
FNWRICE1	106.512	06/13/2001
FUELDISP	106.412	09/04/2000
FW F-32	106.476	09/04/2000
FXK D-307	106.371	09/04/2000
FXKFRKTKS	106.124	09/04/2000
FXKFRKTKS	106.472	09/04/2000
FXKHOPP	106.124	09/04/2000
FXKSILO	106.124	09/04/2000
GARENG1	106.512	06/13/2001
HANDTOOL	106.265	09/04/2000
HU9PAC3	106.512	06/13/2001
HUCC D-50	106.476	09/04/2000
J50ICE	106.512	06/13/2001
LDUFRTK1	106.472	09/04/2000
LDUFRTK2	106.472	09/04/2000
LECC D001	106.476	09/04/2000
LECC D400	106.476	09/04/2000
LOR122	106.472	09/04/2000
LOR124	106.472	09/04/2000
LOR134	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
LS110	106.512	09/04/2000
MB-SED-REM	106.533	07/04/2004
MEKMAINT	106.263	11/01/2001
OAP	106.533	07/04/2004
OIL D174	106.472	09/04/2000
OIL D178	106.472	09/04/2000
OIL D-184	106.472	09/04/2000
OM D-311	106.476	09/04/2000
OMCCFRTK	106.472	09/04/2000
PS3FRTK	106.472	09/04/2000
RAILDEG	106.454	11/01/2001
RAILMAINT	106.263	11/01/2001
RBICEG1	106.511	09/04/2000
REFLABDR	106.472	09/04/2000
REFTOTE	106.124	09/04/2000
REFTOTE	106.263	11/01/2001
REFTOTE	106.371	09/04/2000
REFTOTE	106.472	09/04/2000
REFTOTE	106.473	09/04/2000
RW0346	106.533	09/04/2000
RW0816	106.533	09/04/2000
S&S D-1	106.473	09/04/2000
S&S D-2	106.473	09/04/2000
S&S D-409	106.473	09/04/2000
SCU2P054ICE	106.512	09/04/2000
SEAL OIL-D	106.473	09/04/2000
SULFIXTK	106.472	09/04/2000
SULFIXTK	106.473	09/04/2000
TANK-B	106.371	09/04/2000

Unit ID No.	PBR No.	Version No./Date
TANK-D	106.371	09/04/2000
TANK-E	106.472	09/04/2000
TANKMAINT	106.263	11/01/2001
TK0011	106.472	09/04/2000
TK0074	106.472	09/04/2000
TK0084RP1	106.512	06/13/2001
TK0101	106.371	09/04/2000
TK0181	106.472	09/04/2000
TK0297	106.472	09/04/2000
TK0334	106.472	09/04/2000
TK0390	106.263	11/01/2001
TK0442	106.472	09/04/2000
TK0656ENG	106.512	06/13/2001
TK0671	106.472	09/04/2000
TK0680	106.472	09/04/2000
TK0706	106.472	09/04/2000
TK0720CDCC	106.472	09/04/2000
TK0779	106.476	09/04/2000
TK0799	106.476	09/04/2000
TK1021	106.472	09/04/2000
TK1071	106.264	09/04/2000
TK1071ENG	106.512	06/13/2001
TK1092	106.264	09/04/2000
TK1095RP1	106.512	06/13/2001
TK1100	106.476	09/04/2000
TK1101	106.476	09/04/2000
TK1102	106.476	09/04/2000
TK1103	106.476	09/04/2000
TK1104	106.476	09/04/2000

Unit ID No.	PBR No.	Version No./Date
TK1105	106.476	09/04/2000
TK1106	106.476	09/04/2000
TK1107	106.476	09/04/2000
TK1108	106.476	09/04/2000
TK1109	106.476	09/04/2000
TK1110	106.476	09/04/2000
TK1162RP2	106.512	06/13/2001
TK1163	106.472	09/04/2000
TK1181ENG	106.512	06/13/2001
TK1184	106.264	09/04/2000
TK1331	106.472	09/04/2000
TK1468	106.264	09/04/2000
TK1470	106.472	09/04/2000
TK1498	106.472	09/04/2000
TK1727	106.472	09/04/2000
TK1728	106.472	09/04/2000
TK2023	106.476	09/04/2000
TK2024	106.476	09/04/2000
TK2025	106.476	09/04/2000
TK2026	106.476	09/04/2000
TK2027	106.476	09/04/2000
TK2028	106.476	09/04/2000
TK2029	106.476	09/04/2000
TK2030	106.476	09/04/2000
TK2036	106.476	09/04/2000
TK2037	106.476	09/04/2000
TK2038	106.476	09/04/2000
TK2039	106.476	09/04/2000
TK81746	106.473	09/04/2000

Unit ID No.	PBR No.	Version No./Date
TK-A	106.473	09/04/2000
TKC23172	106.371	09/04/2000
TKC23224	106.371	09/04/2000
TKC23225	106.371	09/04/2000
TKC23226	106.472	09/04/2000
TKC23227	106.371	09/04/2000
TKC23228	106.472	09/04/2000
ТКС23229	106.371	09/04/2000
TKC23249	106.371	09/04/2000
TKC23250	106.371	09/04/2000
TK-E	106.472	09/04/2000
TK-F	106.371	09/04/2000
TK-G	106.472	09/04/2000
ТК-Н	106.473	09/04/2000
TK-I	106.473	09/04/2000
TK-J	106.472	09/04/2000
UNLOAD-1	106.472	09/04/2000
UNLOAD-1	106.473	09/04/2000
UNLOAD-2	106.472	09/04/2000
UNLOAD-2	106.473	09/04/2000
WASHICE1	106.512	09/04/2000
WASHICE2	106.512	09/04/2000
WTP6ICE1	106.512	09/04/2000
WTP6ICE2	106.512	09/04/2000
WTP6ICE3	106.512	09/04/2000
X-383	106.472	09/04/2000

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

Date	Permit Number	Regulated Entity Number
02/07/2024	01229	RN102579307

PBR No.	Version No./Date
106.122	03/14/1997
106.122	09/04/2000

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

Date	Permit Number	Regulated Entity Number
02/07/2024	01229	RN102579307

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
RESDRUM	106.261	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
RESDRUM	106.262	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
SOLSILO	106.261	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
SOLSILO	106.262	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
SOLHOPP	106.261	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
SOLHOPP	106.262	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
BTRFREFFG	106.261	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.262	171363	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKDRUM2	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKDRUM2	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKSILO2	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKSILO2	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKHOPP2	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKHOPP2	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKDRUM	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKDRUM	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKSILO	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
INSKSILO	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKHOPP	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
INSKHOPP	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
BTRFREFFG	106.261	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
BTRFREFFG	106.262	167327	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LS243RP12	106.512	174493	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LS243RP15	106.512	174493	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LS243RP17	106.512	174493	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
BTRFPAC1	106.512	174704	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
DLP1	106.512	06/13/2001	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
DLP2	106.512	06/13/2001	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK493A	106.478	171477	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
TK1000	106.264	11/1/2003	Comply with the monitoring requirements of NSPS Kb in Title V Permit No. 01229. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times.
BTRFCHEMFG	106.261	107643	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.261	115627	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFCHEMFG	106.261	136500	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.261	137342	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFCHEMFG	106.261	153813	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.261	154258	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	156366	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788).

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFCHEMFG	106.261	158091	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.262	107643	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.262	115627	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFCHEMFG	106.262	136500	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.262	137342	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
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BTRFCHEMFG	106.262	153813	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.262	154258	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFCHEMFG	106.262	158091	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.262	156366	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788).
BTRFCHEMFG	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
BTRFFRTK	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
BTRFFRTK	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
BTRFREFFG	106.124	09/04/2000	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.261	107643	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	115627	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	136500	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.261	137342	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	153813	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.261	154258	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	158091	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.261	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.261	168283	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.
BTRFREFFG	106.262	107643	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.262	115627	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.262	136500	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.262	137342	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.262	153813	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.262	154258	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.262	158091	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BTRFREFFG	106.262	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
BTRFREFFG	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
C23169	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
C23178	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
C770/780D2	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
C770/780D3	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
C780-D-3	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
CDS7A750	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
CDS7A750	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
CLEU D404	106.264	09/04/2000	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.
CLEU D404	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK001	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
CONTK002	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK003	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK004	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK005	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK006	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK007	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK008	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK009	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK010	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK011	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
CONTK012	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK013	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK014	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK015	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK016	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK017	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK018	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK019	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK020	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK021	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
CONTK022	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK023	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
CONTK024	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
COOLWAT	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT46C23202	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT66-D-2	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT66-D-4	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT76-D-2	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT76-D-6	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT-89 DRUM	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
CT89-D-2	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT89-D-3	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
CT-9 DRUM	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
D-051	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
D-104 HDS	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-104A	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-130	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-188A	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-305	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-306 HDS	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
D-411 HUCC	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
D-505	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D505 A-D	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-619A	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
D-619B	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
D-621	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
D-664	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
DSLTK	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
ENV D-3	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
ENV D-4	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
EO-74	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
EXTR F-12	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
EXTR F-17	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
EXTR F-26	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
EXTR F-7	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
F-10 D2	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
F-101	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
F-16 D1	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
F-21 D2	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
F-3 D1	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
F-30	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
F-31	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
F-4 D3	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
F-4A	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
F-5 D2	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
F-6 D1	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
F-8	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
FCCU3 D-310	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
FECC D104	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FECC D105	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
FECC D507	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
FECC D902	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
FEF2A147	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FEF2A147	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FEH2A640	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FEH2A640	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA067	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FNFLA067	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA068	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA068	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FNFLA069	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA069	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA070	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FNFLA070	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA072	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA072	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FNFLA073	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA073	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA074	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FNFLA074	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA075	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNFLA075	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FNWRICE1	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FUELDISP	106.412	09/04/2000	A description of equipment used exclusively to store and dispense motor fuels into heavy and light-duty motor vehicles and marine vessels or other watercraft, aircraft, and railroad locomotive engines is recorded.
FW F-32	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
FWC1A190	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FWC1A190	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FWC2A097	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FWC2A097	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FWC4A080	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FWC4A080	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FWFCA727	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FWFCA727	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FXK D-307	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.
FXKFRKTKS	106.124	09/04/2000	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
FXKFRKTKS	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
FXKHOPP	106.124	09/04/2000	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
FXKSILO	106.124	09/04/2000	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
FXKUA151	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FXKUA151	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FXKUA152	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FXKUA152	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FXKUA154	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FXKUA154	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
FXKUA156	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FXKUA156	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
GARENG1	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.
HANDTOOL	106.265	09/04/2000	A description of hand-held or manually operated equipment used for buffing, polishing, carving, cutting, drilling, machining, routing, sanding, sawing, surface grinding, or turning of ceramic art work, ceramic precision parts, leather, metals, plastics, fiber board, masonry, carbon, glass, graphite, or wood is recorded.
HU9F371	106.264	156907	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
HU9PAC1	106.512	160491	The operating hours and/or fuel usage of the engine are monitored and recorded.
HU9PAC2	106.512	160491	The operating hours and/or fuel usage of the engine are monitored and recorded.
HU9PAC3	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.
HUCC D-50	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
INSKDRUM	106.261	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
INSKDRUM	106.262	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
INSKHOPP	106.261	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
INSKHOPP	106.262	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
INSKSILO	106.261	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
INSKSILO	106.262	167327	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
J50ICE	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.
LCMDA475	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
LCMDA475	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
LDUFRTK1	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LDUFRTK2	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LECC D001	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
LECC D400	106.261	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
LECC D400	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
LEUTA301	106.262	148610	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the relevant conditions of NSR Permit No. 18287. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. "Except as may be provided for in the special conditions of this permit, accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer" For more detail see NSR Permit No. 18287 (WCC content ID 6221788) Special Condition No. 83.
LOR122	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LOR124	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LOR134	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
LS110	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.
LS243RP10	106.512	165394	The operating hours and/or fuel usage of the engine are monitored and recorded.
LS243RP11	106.512	165394	The operating hours and/or fuel usage of the engine are monitored and recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
MB-SED-REM	106.533	07/04/2004	A description of the waste remediation process and assumptions used in detailed emission calculations is recorded.
MEKMAINT	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.
OAP	106.533	07/04/2004	A description of the waste remediation process and assumptions used in detailed emission calculations is recorded.
OIL D174	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
OIL D178	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
OIL D-184	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
OM D-311	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
OMCCFRTK	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.
PS3FRTK	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement		
RAILDEG	106.454	11/01/2001	Comply with Periodic Monitoring requirements for 30 TAC Chapter 115, Degreasing Processes: Periodic Monitoring Text: Inspect equipment and record data monthly to ensure compliance with any applicable requirements in § 115.412(1)(A)-(F). Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of § 115.412(1)(A)-(F) shall be considered and reported as a deviation. Indicator: Visual Inspection Minimum Frequency: Monthly		
RAILMAINT	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.		
RBICEG1	106.511	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.		
REFLABDR	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		
REFTOTE	106.124	09/04/2000	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.		
REFTOTE	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.		
REFTOTE	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.		
REFTOTE	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement		
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REFTOTE	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content ty or a combination is recorded for loading or unloading events.		
RW0346	106.533	09/04/2000	A description of the waste remediation process and assumptions used in detailed emission calculations is recorded.		
RW0816	106.533	09/04/2000	A description of the waste remediation process and assumptions used in detailed emission calculations is recorded.		
S&S D-1	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		
S&S D-2	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content typ or a combination is recorded for loading or unloading events.		
S&S D-409	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content typ or a combination is recorded for loading or unloading events.		
SCU2P054ICE	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.		
SEAL OIL-D	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content ty or a combination is recorded for loading or unloading events.		
SULFIXTK	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		
SULFIXTK	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		
TANK-B	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.		

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement				
TANK-D	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.				
TANK-E	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.				
TANKMAINT	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.				
TK0011	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content typ or a combination is recorded for loading or unloading events.				
TK0074	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.				
TK0084RP1	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.				
TK0101	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.				
TK0181	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.				
TK0297	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.				
TK0334	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.				

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement					
TK0390	106.263	11/01/2001	Specific information related to the activity including, where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.					
TK0442	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.					
TK0656ENG	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.					
TK0671	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.					
TK0680	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content ty or a combination is recorded for loading or unloading events.					
TK0706	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.					
TK0720CDCC	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.					
TK0779	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.					
TK0799	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.					
TK0844	106.478	145829	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.					
TK0907	106.478	158430	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.					

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement				
TK1001	106.478	158429	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.				
TK01185	106.478	156366	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.				
TK01186	106.478	156366	Where applicable, capacity, and true vapor pressure or volatile organic compounds (VOC) content type of the stored material is recorded for containers.				
TK1021	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type or a combination is recorded for loading or unloading events.				
TK1071	106.264	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, composition, molecular weight, activity rate, or other process data used to calculate emissions is recorded.				
TK1071ENG	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.				
TK1092	106.264	09/04/2000	Comply with the monitoring requirements of NSPS Kb in Title V Permit No. 01229. Trequirements in the permit specify the parameter monitored, the frequency of monitori and averaging times.				
TK1095RP1	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.				
TK1100	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.				
TK1101	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.				

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement			
TK1102	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.			
TK1103	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.			
TK1104	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.			
TK1105	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.			
TK1106	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.			
TK1107	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.			
TK1108	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.			
TK1109	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.			
TK1110	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.			
TK1162RP2	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.			

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement			
TK1163	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.			
TK1181ENG	106.512	06/13/2001	The operating hours and/or fuel usage of the engine are monitored and recorded.			
TK1184	106.264	09/04/2000	Comply with the monitoring requirements of NSPS Kb in Title V Permit No. 01229. The requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times.			
TK1331	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.			
TK1468	106.264	09/04/2000	Comply with Periodic Monitoring requirements for 40 CFR Part 60, Subpart Kb: Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.Indicator: VOC ConcentrationMinimum Frequency: Once per yearPeriodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.Indicator: Visual Inspection Minimum Frequency: Once per year			
TK1470	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.			
TK1498	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.			
TK1727	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.			
TK1728	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.			

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TK2023	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2024	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2025	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2026	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2027	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2028	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2029	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2030	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2036	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.
TK2037	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement			
TK2038	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.			
TK2039	106.476	09/04/2000	A description of the tank or container with pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or vapor control system is recorded.			
TK81746	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.			
TK-A	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.			
TKC23172	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.			
TKC23224	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.			
ТКС23225	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.			
TKC23226	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.			
TKC23227	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.			
TKC23228	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.			

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement		
ТКС23229	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.		
TKC23249	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.		
TKC23250	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.		
TK-E	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		
TK-F	106.371	09/04/2000	A record is maintained of water treating systems for process cooling water or boiler feedwater, and water tanks, reservoirs, or other water containers designed to cool, store, or otherwise handle.		
TK-G	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content typ or a combination is recorded for loading or unloading events.		
ТК-Н	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		
TK-I	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		
TK-J	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		
UNLOAD-1	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement		
UNLOAD-1	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		
UNLOAD-2	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		
UNLOAD-2	106.473	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		
WASHICE1	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.		
WASHICE2	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.		
WTP6ICE1	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.		
WTP6ICE2	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.		
WTP6ICE3	106.512	09/04/2000	The operating hours and/or fuel usage of the engine are monitored and recorded.		
WTP6ICE4	106.512	147027	The operating hours and/or fuel usage of the engine are monitored and recorded.		
WTP6ICE5	106.512	147027	The operating hours and/or fuel usage of the engine are monitored and recorded.		
X-383	106.472	09/04/2000	Where applicable, true vapor pressure, volatile organic compounds (VOC) content type, or a combination is recorded for loading or unloading events.		

Section 2

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 1) Federal Operating Permit Program Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117) Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
02/07/2024	01229	RN102579307		

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
WASHICE1	R7300-0031				ENG	DSL	LEANBURN	-01	50-100
LS243RP12	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
LS243RP15	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
LS243RP17	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
LS243RP13	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
LS243RP14	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
LS243RP16	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
BTRFPAC1	R7300-0425				ENG	DSL	LEANBURN	07+	300-600
DLP1	R7300-0425				ENG	DSL	LEANBURN	07+	25-50
DLP2	R7300-0425				ENG	DSL	LEANBURN	07+	25-50

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 2) Federal Operating Permit Program Table 1b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117) Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
02/07/2024	01229	RN102579307		

Unit ID No.	SOP/GOP Index No.	NO _x Emission Limitation	23-C Option	30 TAC Chapter 116 Limit	EGF System CAP Unit	NO _x Averaging Method	NO _x Reduction	NO _x Monitoring System
WASHICE1	R7300-0031	310D			NO	1HR	NONE	MERT
LS243RP12	R7300-0425	310D			NO	1HR	NONE	MERT
LS243RP15	R7300-0425	310D		NO		1HR	NONE	MERT
LS243RP17	R7300-0425	310D			NO	1HR	NONE	MERT
LS243RP13	R7300-0425	310D			NO	1HR	NONE	MERT
LS243RP14	R7300-0425	310D			NO	1HR	NONE	MERT
LS243RP16	R7300-0425	310D			NO	1HR	NONE	MERT
BTRFPAC1	R7300-0425	310D			NO	1HR	NONE	MERT
DLP1	R7300-0425	310D			NO	1HR	NONE	MERT
DLP2	R7300-0425	310D			NO	1HR	NONE	MERT

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 3) Federal Operating Permit Program Table 1c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117) Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
02/07/2024	01229	RN102579307		

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Averaging Method	CO Monitoring System	NH3 Emission Limitation	NH3 Monitoring
WASHICE1	R7300-0031	X40A	310CG	1HR	OTHER		
LS243RP12	R7300-0425	X40A2-C	310CG	1HR	OTHER		
LS243RP15	R7300-0425	X40A2-C	310CG	1HR	OTHER		
LS243RP17	R7300-0425	X40A2-C	310CG	1HR	OTHER		
LS243RP13	R7300-0425	X40A2-C	310CG	1HR	OTHER		
LS243RP14	R7300-0425	X40A2-C	310CG	1HR	OTHER		
LS243RP16	R7300-0425	X40A2-C	310CG	1HR	OTHER		
BTRFPAC1	R7300-0425	X40A2-C	310CG	1HR	OTHER		
DLP1	R7300-0425	X40A2-C	310CG	1HR	OTHER		
DLP2	R7300-0425	X40A2-C	310CG	1HR	OTHER		

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 4) Federal Operating Permit Program Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
02/07/2024	01229	RN102579307		

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
WASHICE1	63ZZZ-0003	MAJOR	100-	06+		NORMAL	CI
LS243RP12	63ZZZ-4	MAJOR	300-500	06+		NORMAL	CI
LS243RP15	63ZZZ-4	MAJOR	300-500	06+		NORMAL	CI
LS243RP17	63ZZZ-4	MAJOR	300-500	06+		NORMAL	CI
LS243RP13	63ZZZ-4	MAJOR	300-500	06+		NORMAL	CI
LS243RP14	63ZZZ-4	MAJOR	300-500	06+		NORMAL	CI
LS243RP16	63ZZZ-4	MAJOR	300-500	06+		NORMAL	CI
BTRFPAC1	63ZZZ-5	MAJOR	500+	06+		NORMAL	CI
DLP1	63ZZZ-1	MAJOR	100-	06+		NORMAL	CI
DLP2	63ZZZ-1	MAJOR	100-	06+		NORMAL	CI

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 10) Federal Operating Permit Program Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/07/2024	01229	RN102579307

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
WASHICE1	60IIII-1404	2005+	NONE	NON	CON	0406+
WASHICE1	60IIII-10	2005+	NONE	NON	CON	0406+
WASHICE1	60IIII-11	2005+	NONE	NON	CON	0406+
WASHICE1	60IIII-12	2005+	NONE	NON	CON	0406+
LS243RP12	60IIII-34	2005+	NONE	NON	CON	0406+
LS243RP15	60IIII-34	2005+	NONE	NON	CON	0406+
LS243RP17	60IIII-34	2005+	NONE	NON	CON	0406+
LS243RP13	60IIII-34	2005+	ТЕМР	NON	CON	0406+
LS243RP14	60IIII-34	2005+	ТЕМР	NON	CON	0406+
LS243RP16	60IIII-34	2005+	ТЕМР	NON	CON	0406+
BTRFPAC1	60IIII-35	2005+	NONE	NON	CON	0406+
DLP1	601111-36	2005+	NONE	NON	CON	0406+

DLP2	60IIII-37	2005+	NONE	NON	CON	0406+

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 11) Federal Operating Permit Program Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/07/2024	O1229	RN102579307

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
WASHICE1	60IIII-1404	DIESEL		10-CS	NO	2014	
WASHICE1	60IIII-10	DIESEL		10-CS	NO	2015	
WASHICE1	60IIII-11	DIESEL		10-CS	NO	2016	
WASHICE1	60IIII-12	DIESEL		10-CS	NO	2017+	
LS243RP12	60IIII-34	DIESEL		10-CS	NO	2010	
LS243RP15	60IIII-34	DIESEL		10-CS	NO	2010	
LS243RP17	60IIII-34	DIESEL		10-CS	NO	2010	
LS243RP13	60IIII-34	DIESEL		10-CS	NO	2010	
LS243RP14	60IIII-34	DIESEL		10-CS	NO	2010	
LS243RP16	60IIII-34	DIESEL		10-CS	NO	2010	
BTRFPAC1	60IIII-35	DIESEL		10-CS	NO	2011	
DLP1	60IIII-36	DIESEL		10-CS	NO	2013	
DLP2	60IIII-37	DIESEL		10-CS	NO	2017	

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 12) Federal Operating Permit Program Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date			Permit No.				Regulated Entity No.		
02/07/2024	4 01229 RN102579307			9307					
	ľ	1							1
Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance	Option	PM Compliance	Options
WASHICE1	60IIII-1404	N37-56	NO	NO		MANU YES	5		
WASHICE1	60IIII-10	N37-56	NO	NO		MANU YES	5		
WASHICE1	60IIII-11	N37-56	NO	NO		MANU YES	5		
WASHICE1	60IIII-12	N37-56	NO	NO		MANU YES	5		
LS243RP12	60IIII-34	N130-368	NO	NO		MANU YES	5		
LS243RP15	60IIII-34	N130-368	NO	NO		MANU YES	5		
LS243RP17	60IIII-34	N130-368	NO	NO		MANU YES	5		
LS243RP13	60IIII-34	N130-368	NO	NO		MANU YES	5		
LS243RP14	60IIII-34	N130-368	NO	NO		MANU YES	5		
LS243RP16	60IIII-34	N130-368	NO	NO		MANU YES	5		
BTRFPAC1	60IIII-35	N368-560	NO	NO		MANU YES	5		
DLP1	60IIII-36	N19-37	YES	NO		MANU YES	5		
DLP2	601111-37	N19-37	YES	NO		MANU YES	5		

Storage Tank/Vessel Attributes Form OP-UA3 (Page 3) Federal Operating Permit Program Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
02/07/2024	01229	RN102579307	

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
TK1000	60Kb-0070	VOL	40K+	EFR		EFR-MT3		FLOAT		
ТК493А	60Kb-0020	VOL	40K+	NONE	0.5-					

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

Date	Permit No.	Regulated Entity No.	
02/07/2024	01229	RN102579307	

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TK493A	R5112-0012	NO		VOC1	A40K+			

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

Date	Permit No.	Regulated Entity No.	
02/07/2024	01229	RN102579307	

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
TK493A	R5112-0012		NONE1	1-				

Storage Tank/Vessel Attributes Form OP-UA3 (Page 15) Federal Operating Permit Program Table 10a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
02/07/2024	O1229	RN102579307	

Unit ID No.	SOP Index No.	Specified in 40 CFR § 63.640(g)(1)-(6)	Subject to 40 CFR Part 63, Subparts F, G, H, or I	Group 1 Storage Vessel	Group 1 Applicability	Group 2 Applicability	Storage Vessel Description	Reid Vapor Pressure	Estimated TVP
TK493A	63CC-0003	NO	NO	NO		CCPRO			

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes Form OP-UA15 (Page 3) Federal Operating Permit Program Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter B: Vent Gas Control Texas Commission on Environmental Quality

Date			Permit No.			Regulated Entity No.		
02/07/2024	07/2024 01)1229 RI				
								VOC Concentration or

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	Concentration or Emission Rate at Maximum Operating Conditions
RESDRUM	R5121-0004	NO	NO	REGVAPPL		100-	612-	YES
INSKDRUM2	R5121-0004	NO	NO	REGVAPPL		100-	612-	YES

Section 3

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

Date	Permit No.	Regulated Entity No.	
02/07/2024	01229	RN102579307	

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
А	13	INSKDRUM2	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(b)(12)	Source is a process tank and does not meet the definition of a storage tank.
А	13	INSKDRUM2	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.111b	Source is a process tank and does not meet the definition of a storage tank.
А	9	RESDRUM	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(b)(12)	Source is a process tank and does not meet the definition of a storage tank.
А	9	RESDRUM	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.111b	Source is a process tank and does not meet the definition of a storage tank.

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

Table 1a: Additions

Date: 02/07/2024	Regulated Entity No.: RN102579307	Permit No.: O1229
Company Name: Exxon Mobil Corporation	Area Name: Baytown Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
5	TK0341	OP-UA3	63GWW- 0069	112(B) HAPS	40 CFR Part 63, Subpart G	<pre>§ 63.133(a)(2)(iii) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(d) § 63.133(c)(2) § 63.133(f) § 63.133(h) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)</pre>
6	TK1032	OP-UA3	63GWW- 0069	112(B) HAPS	40 CFR Part 63, Subpart G	<pre>§ 63.133(a)(2)(iii) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(d) § 63.133(c)(2) § 63.133(f) § 63.133(h) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)</pre>

Date: 02/07/2024	Regulated Entity No.: RN102579307	Permit No.: 01229
Company Name: Exxon Mobil Corporation	Area Name: Baytown Refinery	

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)
7	TK1033	OP-UA3	63GWW- 0069	112(B) HAPS	40 CFR Part 63, Subpart G	<pre>§ 63.133(a)(2)(iii) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(d) § 63.133(c)(2) § 63.133(f) § 63.133(h) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)</pre>
8	TK1086	OP-UA3	63GWW- 0069	112(B) HAPS	40 CFR Part 63, Subpart G	<pre>§ 63.133(a)(2)(iii) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(d) § 63.133(c)(2) § 63.133(f) § 63.133(h) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)</pre>

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

Table 1b: Additions

Date: 02/05/2024	Regulated Entity No.: RN102579307	Permit No.: O1229
Company Name: Exxon Mobil Corporation	Area Name: Baytown Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
5	ТК0341	63GWW-0069	112(B) HAPS	$\begin{cases} 63.133(d) \\ \$ 63.133(e)(1) \\ \$ 63.133(f) \\ \$ 63.133(g) \\ \$ 63.133(g) \\ \$ 63.133(g)(2) \\ \$ 63.133(g)(3) \\ \$ 63.143(a) \\ \$ 63.143(a) \\ \$ 63.144(b) \\ \$ 63.144(b)(1) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(3) \\ \$ 63.144(b)(5) \\ [G] \\ \$ 63.144(b)(5) \\ [G] \\ \$ 63.144(b)(5)(ii) \\ \$ 63.144(b)(5)(ii) \\ [G] \\ \$ 63.144(b)(5)(ii) \\ \$ 63.144(b)(5)(ii) \\ [G] \\ \$ 63.144(b)(5)(ii) \\ \$ 63.144(c)(1) \\ \$ 63.144(c)(2) \\ \$ 63.144(c)(3) \\ \$ 63.144(c)(4) \\ \end{cases}$	<pre>§ 63.133(e)(2) § 63.133(h) § 63.144(b)(3) § 63.144(b)(4) § 63.144(b)(5)(ii) § 63.144(c)(1) § 63.144(c)(2) § 63.144(c)(3) § 63.147(b)(1) § 63.147(b)(1) § 63.147(b)(6) § 63.147(b)(7) [G]§ 63.152(a)</pre>	$ \begin{cases} 63.146(b)(2) \\ 8 63.146(b)(5) \\ 8 63.146(b)(6) \\ 8 63.146(c) \\ 8 63.146(g) \\ [G] 8 63.151(b) \\ 8 63.151(e) \\ [G] 8 63.151(e)(1) \\ 8 63.151(e)(2) \\ 8 63.151(e)(3) \\ [G] 8 63.151(j) \\ [G] 8 63.152(a) \\ 8 63.152(b) \\ [G] 8 63.152(b)(1) \\ 8 63.152(c)(1) \\ 8 63.152(c)(3) \\ 8 63.152(c)(3) \\ 8 63.152(c)(3)(i) \\ 8 63.152(c)(4)(ii) \\ [G] 8 63.152(c)(4)(ii) \\ [G] 8 63.152(c)(4)(ii) \\ [G] 8 63.152(c)(4)(ii) \\ [G] 8 63.152(c)(6) \end{cases} $

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 11/08)

Date: 02/05/2024	Regulated Entity No.: RN102579307	Permit No.: O1229		
Company Name: Exxon Mobil Corporation	Area Name: Baytown Refinery			

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
6	TK1032	63GWW-0069	112(B) HAPS	$\begin{cases} 63.133(d) \\ \$ 63.133(e)(1) \\ \$ 63.133(e)(1) \\ \$ 63.133(g) \\ \$ 63.133(g) \\ \$ 63.133(g)(2) \\ \$ 63.133(g)(3) \\ \$ 63.143(a) \\ \$ 63.143(a) \\ \$ 63.144(b) \\ \$ 63.144(b)(1) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(5) \\ [G] \\ \$ 63.144(b)(5)(i) \\ \$ 63.144(b)(5)(ii) \\ [G] \\ \$ 63.144(b)(5)(ii) \\ \$ 63.144(b)(5)(ii) \\ \$ 63.144(b)(5)(ii) \\ [G] \\ \$ 63.144(b)(5)(ii) \\ \$ 63.144(c)(1) \\ \$ 63.144(c)(1) \\ \$ 63.144(c)(3) \\ \$ 63.144(c)(4) \\ \end{cases}$	<pre>§ 63.133(e)(2) § 63.133(h) § 63.144(b)(3) § 63.144(b)(4) § 63.144(b)(5)(ii) § 63.144(c)(1) § 63.144(c)(2) § 63.144(c)(3) § 63.147(b) § 63.147(b)(1) § 63.147(b)(3) § 63.147(b)(6) § 63.147(b)(7) [G]§ 63.152(a)</pre>	$ \begin{cases} 63.146(b)(2) \\ 863.146(b)(5) \\ 863.146(b)(6) \\ 863.146(c) \\ 863.146(g) \\ [G] 863.151(b) \\ 863.151(e) \\ [G] 863.151(e)(1) \\ 863.151(e)(2) \\ 863.151(e)(3) \\ [G] 863.152(a) \\ 863.152(b) \\ [G] 863.152(b)(1) \\ 863.152(c)(1) \\ 863.152(c)(1) \\ 863.152(c)(3) \\ 863.152(c)(3) \\ 863.152(c)(4) \\ 863.152(c)(3) \\ 863.152(c)(4) \\ 863.152(c)(4$

Date: 02/05/2024	Regulated Entity No.: RN102579307	Permit No.: O1229		
Company Name: Exxon Mobil Corporation	Area Name: Baytown Refinery			

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
7	TK1033	63GWW-0069	112(B) HAPS	$\begin{cases} 63.133(d) \\ \$ 63.133(e)(1) \\ \$ 63.133(f) \\ \$ 63.133(g) \\ \$ 63.133(g) \\ \$ 63.133(g)(2) \\ \$ 63.133(g)(3) \\ \$ 63.143(a) \\ \$ 63.143(a) \\ \$ 63.144(b) \\ \$ 63.144(b)(1) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(3) \\ \$ 63.144(b)(5) \\ [G] \\ \$ 63.144(b)(5)(i) \\ \$ 63.144(b)(5)(ii) \\ \$ 63.144(c)(1) \\ \$ 63.144(c)(1) \\ \$ 63.144(c)(3) \\ \$ 63.144(c)(4) \\ \end{cases}$	<pre>§ 63.133(e)(2) § 63.133(h) § 63.144(b)(3) § 63.144(b)(4) § 63.144(b)(5)(ii) § 63.144(c)(1) § 63.144(c)(2) § 63.144(c)(3) § 63.147(b) § 63.147(b)(1) § 63.147(b)(6) § 63.147(b)(7) [G]§ 63.152(a)</pre>	$ \begin{cases} 63.146(b)(2) \\ 863.146(b)(5) \\ 863.146(b)(6) \\ 863.146(c) \\ 863.146(g) \\ [G] 863.151(e) \\ [G] 863.151(e)(1) \\ 863.151(e)(2) \\ 863.151(e)(3) \\ [G] 863.152(a) \\ 863.152(b) \\ [G] 863.152(b)(1) \\ 863.152(c)(1) \\ 863.152(c)(3) \\ 863.152(c)(3) \\ 863.152(c)(3) \\ 863.152(c)(3)(i) \\ 863.152(c)(4)(ii) \\ [G] 863.152(c)(4)(ii) \\ [G] 863.152(c)(6) \end{cases} $

Date: 02/05/2024	Regulated Entity No.: RN102579307	Permit No.: O1229	
Company Name: Exxon Mobil Corporation	Area Name: Baytown Refinery		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
8	TK1086	63GWW-0069	112(B) HAPS	$\begin{cases} 63.133(d) \\ \$ 63.133(e)(1) \\ \$ 63.133(e)(1) \\ \$ 63.133(g) \\ \$ 63.133(g) \\ \$ 63.133(g)(2) \\ \$ 63.133(g)(3) \\ \$ 63.143(a) \\ \$ 63.143(a) \\ \$ 63.144(b) \\ \$ 63.144(b)(1) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(2) \\ \$ 63.144(b)(5) \\ [G] \\ \$ 63.144(b)(5) \\ [G] \\ \$ 63.144(b)(5)(ii) \\ \$ 63.144(b)(5)(ii) \\ \$ 63.144(b)(5)(ii) \\ \$ 63.144(b)(5)(ii) \\ [G] \\ \$ 63.144(b)(5)(ii) \\ \$ 63.144(c)(1) \\ \$ 63.144(c)(1) \\ \$ 63.144(c)(3) \\ \$ 63.144(c)(3) \\ \$ 63.144(c)(4) \\ \end{cases}$	<pre>§ 63.133(e)(2) § 63.133(h) § 63.144(b)(3) § 63.144(b)(4) § 63.144(b)(5)(ii) § 63.144(c)(1) § 63.144(c)(2) § 63.144(c)(3) § 63.147(b)(3) § 63.147(b)(1) § 63.147(b)(6) § 63.147(b)(7) [G]§ 63.152(a)</pre>	$ \begin{cases} 63.146(b)(2) \\ 8 63.146(b)(5) \\ 8 63.146(b)(6) \\ 8 63.146(c) \\ 8 63.146(g) \\ [G] 8 63.151(b) \\ 8 63.151(e) \\ [G] 8 63.151(e)(1) \\ 8 63.151(e)(2) \\ 8 63.151(e)(3) \\ [G] 8 63.151(j) \\ [G] 8 63.152(b) \\ [G] 8 63.152(b) \\ [G] 8 63.152(b)(1) \\ 8 63.152(c)(1) \\ 8 63.152(c)(3) \\ 8 63.152(c)(3) \\ 8 63.152(c)(3)(i) \\ 8 63.152(c)(4)(ii) \\ [G] 8 63.152(c)(6) \end{cases} $

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized? Does the site have a physical address? **Physical Address** Number and Street City State ΖIΡ County Latitude (N) (##.######) Longitude (W) (-###.######) Primary SIC Code Secondary SIC Code Primary NAICS Code Secondary NAICS Code **Regulated Entity Site Information** What is the Regulated Entity's Number (RN)? What is the name of the Regulated Entity (RE)? Does the RE site have a physical address? Physical Address Number and Street City State ΖIΡ County Latitude (N) (##.######) Longitude (W) (-###.######) Facility NAICS Code What is the primary business of this entity?

Yes 2800 DECKER DR BAYTOWN TΧ 77520 HARRIS 29.756767 -95.991808 32411 RN102579307 EXXONMOBIL BAYTOWN REFINERY Yes 2800 DECKER DR BAYTOWN ТΧ 77520 HARRIS 29.756767 -95.991808 32411 INDUSTRIAL CHEMICAL MANUFACTURING PLANT

EXXONMOBIL BAYTOWN REFINERY

Customer (Applicant) Information

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

Local Tax ID	
DUNS Number	1213214
Number of Employees	
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application: **Organization Name** Prefix First Middle Last Suffix Credentials Title Enter new address or copy one from list: Mailing Address Address Type Mailing Address (include Suite or Bldg. here, if applicable) Routing (such as Mail Code, Dept., or Attn:) City State ΖIΡ Phone (###-####-####) Extension Alternate Phone (###-#####) Fax (###-####) E-mail

Exxon Mobil Corporation MR Robert

Hill

Baytown Area SSHE Manager RE Physical Address

Domestic 2800 DECKER DR

BAYTOWN TX 77520 2545453690

robert.j.hill@exxonmobil.com

Technical Contact

Person TCEQ should contact for questions about this application: Same as another contact? **Organization Name** Prefix First Middle Last Suffix Credentials Title Enter new address or copy one from list: Mailing Address Address Type Mailing Address (include Suite or Bldg. here, if applicable) Routing (such as Mail Code, Dept., or Attn:)

Exxon Mobil Corporation MR Aman

Hingu

BTRF Title V Advisor RE Physical Address

Domestic 2800 DECKER DR

City	BAYTOWN
State	ТХ
ZIP	77520
Phone (###-######)	3464245314
Extension	
Alternate Phone (###-####-####)	
Fax (###-######)	
E-mail	aman.a.hingu@exxonmobil.com

Title V General Information - New

1) Permit Latitude C	oordinate:	29 Deg 45 Min 24 Sec
2) Permit Longitude	Coordinate:	95 Deg 59 Min 31 Sec
 Is this submittal a update to an existing 	new application or an g application?	New Application
3.1. What type of Fe you applying for?	deral Operating Permit are	SOP
3.2. Is this submittal application?	an abbreviated or a full	Full
3.3. Is this application	on for a portable facility?	No
3.4. Is the site a nor the Federal Operation	n-major source subject to ng Permit Program?	No
3.5. Are there any p voided upon issuand through permit conv	ermits that should be ce of this permit application ersion?	No
3.6. Are there any p voided upon issuand through permit cons	ermits that should be ce of this permit application olidation?	No
4) Does this applica Program or Cross-S requirements?	tion include Acid Rain tate Air Pollution Rule	No

Title V Attachments New

Attach OP-1 (Site Information Summary)				
Attach OP-ACPS (Application Compliance Plan and Schedule)				
Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)				
Attach OP-REQ2 (Negative Applicable Requirement Determinations)				
[File Properties]				
File Name	<r fil</r 	a href=/ePermitsExternal/faces/file? ileId=182106>OP-REQ2.pdf		
Hash	D1C0482CF68C7A9BB876B9E6AABFDBD	DD75EAE7295748BC8DB853DBEA0C27D765		
MIME-Type	a	application/pdf		
Attach OP-REQ3 (Applicable Requirements Summary)				
[File Properties]				
File Name	< fil	a href=/ePermitsExternal/faces/file? ileId=182107>OP-REQ3.pdf		
Hash	EAD6374613AEF0E0C3BADEE72571257	73FE0DDA5C96FCE9B01E7004CC5EF81F3F		
MIME-Type	a	application/pdf		

Attach OP-PBRSUP (Permits b	Attach OP-PBRSUP (Permits by Rule Supplemental Table)				
[File Properties]					
File Name		<a href="/ePermitsExternal/faces/file?<br">fileId=182109>OP-PBRSUP.pdf			
Hash	899657BB55FBF6842C7D48236A559	06D70820BA8F202ABB3CFD69DCB5D87AF0FF			
MIME-Type		application/pdf			
Attach OP-SUM (Individual Uni	it Summary)				
[File Properties]					
File Name		<a href="/ePermitsExternal/faces/file?<br">fileId=182110>0P-SUMR pdf			
Hash	43420B6EA0CE792A0DBD9EA2199F	F70B7438EC811E77A02012C229A04EE2EE7CC			
MIME-Type		application/pdf			
		- F F			
Attach OP-MON (Monitoring Re	equirements)				
Attach OP-UA (Unit Attribute) F	orms				
[File Properties]					
File Name		<a href="/ePermitsExternal/faces/file?<br">fileId=182113>OP-UA15.pdf			
Hash	A8B2F13CA9E16A07DE2D288A42B1	IF3E60A3927EDFB76763AF96F72B97F13FD4C			
MIME-Type		application/pdf			
[File Properties]					
File Name		<a href="/ePermitsExternal/faces/file?</td">			
Hash	33CB7B8E4BBEC8623E95DD72B087	111810=18211120P-0A2.pdi			
MIME-Type	330B7B6FABEC6023F93DD72B067	application/ndf			
[File Properties]					
File Name		<a href="/ePermitsExternal/faces/file?</td">			
		fileId=182112>OP-UA3.pdf			
Hash	B0788AC0678DDECB87474B54EBB	5C9310E73455A89EEDD2720A335AF267A3356			
MIME-Type		application/pdf			
Attach OP-CRO2 (Change of Responsible Official Information)					
Attach OP-DEL (Delegation of Responsible Official)					
Attach any other necessary info	prmation needed to complete the permit.				
[File Properties]					
File Name		<a href="/ePermitsExternal/faces/file?</td">			
		fileId=182253>2024-02-07 BTRF Title V Permit Minor Revision.pdf			
Hash	B2FF69E74E761CA84F444EF44577	782D7C9E11424A8202A2D434E6427F9FDD45A			
MIME-Type		application/pdf			
[File Properties]					
File Name		<pre>OP_CPO1_SK_Signed_adf</pre>			
Hash	9585250854046463295215140009				
MIME-Type		application/pdf			
		appoutorpu			

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?

Certification

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

- 1. I am Robert J Hill, the owner of the STEERS account ER096515.
- 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 enforcemer 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 New.
- 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: Robert J Hill OWNER OPERATOR

Account Number:	ER096515
Signature IP Address:	136.228.238.95
Signature Date:	2024-02-07
Signature Hash:	B38EC99734361A1B2E3AF343C4DDD726B2D02A6CCD2ECE779804765DF72EF195
Form Hash Code at time of Signature:	68872A37381C1E5F18DEE7B612E233345A236411B6EB46E4122E35B5C802C3CF

Submission

Reference Number:	The application reference number is 625214
Submitted by:	The application was submitted by ER096515/Robert J Hill
Submitted Timestamp:	The application was submitted on 2024-02-07 at 14:43:05 CST
Submitted From:	The application was submitted from IP address 136.228.238.95
Confirmation Number:	The confirmation number is 517651
Steers Version:	The STEERS version is 6.73

Additional Information

Application Creator: This account was created by Aman A Hingu

No