

From: [Strathearn, Robert](#)
To: [Camilla Widenhofer](#)
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)
Date: Tuesday, September 23, 2025 11:20:27 AM
Attachments: [image002.png](#)
[image003.png](#)
[image004.png](#)
[OP-CRO1_9232025.pdf](#)

Good morning,
Buckeye Approves the draft permit and attachments.
Attached to this email is the signed OP-CRO1.

Please let me know if there is anything else you need.
Thanks,

Rob Strathearn
HSSE- Sr. Specialist, Air Compliance
Buckeye Texas Processing
7209 Up River Road
Corpus Christi, TX 78409
Mobile: (361) 444-9273 | Office: (361) 792-3084
RStrathearn@buckeye.com



From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Monday, September 22, 2025 11:42 AM
To: Strathearn, Robert <RStrathearn@buckeye.com>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

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Hi Rob,

I found that I forgot to include the Major NSR Summary Table and the MAERT table for GHGPSDTX159 in the draft permit attachments. Please see the attached document and submit approval along with OP-CRO1 by September 24th.

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Camilla Widenhofer
Sent: Thursday, September 18, 2025 8:36 AM
To: 'Strathearn, Robert' <RStrathearn@buckeye.com>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

Hi Rob,

Thank you for following up - everything has been straightened out, and the public notice package has been sent for management review.

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Strathearn, Robert <RStrathearn@buckeye.com>
Sent: Thursday, September 18, 2025 8:15 AM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

Good Morning,
Is there anything else you are needing for these?

Thanks,

Rob Strathearn
HSSE- Sr. Specialist, Air Compliance
Buckeye Texas Processing
7209 Up River Road
Corpus Christi, TX 78409
Mobile: (361) 444-9273 | Office: (361) 792-3084
RStrathearn@buckeye.com



From: Strathearn, Robert
Sent: Friday, September 12, 2025 9:12 AM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

Hello,
So Clint has been delegated back in June. This was sent in a couple months ago but must not be in the system yet. I have included the OP-DEL here.
Please let me know if this works for what you need.

Thanks,
Rob Strathearn
HSSE- Sr. Specialist, Air Compliance
Buckeye Texas Processing
7209 Up River Road
Corpus Christi, TX 78409
Mobile: (361) 444-9273 | Office: (361) 792-3084
RStrathearn@buckeye.com



From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Friday, September 12, 2025 8:56 AM
To: Strathearn, Robert <RStrathearn@buckeye.com>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

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Hi Rob,

I noticed that Clint Johnson is not listed as a Responsible Official (RO) or Duly Authorized Representative (DAR) for this facility. Please re-submit form OP-CRO1 for the dates of **05/16/2025 through 08/29/2025** signed by an authorized RO (Jesse Burdett) or DAR (Kevin Burke). Please send the form by September 16, 2025.

Thank you

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Camilla Widenhofer
Sent: Thursday, September 11, 2025 3:28 PM
To: Strathearn, Robert <RStrathearn@buckeye.com>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

Thank you Rob. Would you please add August 29, 2025 to the dates to certify the date of draft permit approval?

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Strathearn, Robert <RStrathearn@buckeye.com>
Sent: Thursday, September 11, 2025 2:47 PM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

Please find attached the signed OP-CRO1.

Thanks,

Rob Strathearn
HSSE- Sr. Specialist, Air Compliance
Buckeye Texas Processing
7209 Up River Road
Corpus Christi, TX 78409
Mobile: (361) 444-9273 | Office: (361) 792-3084
RStrathearn@buckeye.com



From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Monday, September 8, 2025 7:56 AM

To: Strathearn, Robert <RStrathearn@buckeye.com>

Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

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If you have any questions please contact the Buckeye Partners service desk.**

Hello Rob,

The NSR permit was issued on September 5th. As I prepare the public notice package, please send form OP-CRO1 to certify the periodic monitoring submitted on August 12th. Please send the form by **September 12, 2025**.

Thank you

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Strathearn, Robert <RStrathearn@buckeye.com>

Sent: Friday, August 29, 2025 4:01 PM

To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>

Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

Hello,

Buckeye approves the draft permit.

Thanks,

Rob Strathearn
HSSE- Sr. Specialist, Air Compliance
Buckeye Texas Processing
7209 Up River Road
Corpus Christi, TX 78409
Mobile: (361) 444-9273 | Office: (361) 792-3084
RStrathearn@buckeye.com



From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>

Sent: Friday, August 15, 2025 7:38 AM

To: Strathearn, Robert <RStrathearn@buckeye.com>

Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

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If you have any questions please contact the Buckeye Partners service desk.**

Good Morning Rob,

As we await issuance of the amendment for NSR Permit 109923/project 370124 I have made the updates to the Title V permit. Please review the attached draft permit and let me know if you have any comments by August 29, 2025.

Thank you

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Strathearn, Robert <RStrathearn@buckeye.com>
Sent: Tuesday, August 12, 2025 4:33 PM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

Hello,

I may be putting this information in the wrong spot on the form, however we have pasted the following text into the periodic monitoring text line item in section VI of the OP-MON form.

“Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first or second canister, but before the inlet to the second, third, or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However, the words “leak definition” in Method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe will be held for at least twice the response time of the instrument used, during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer’s specifications or other written procedures. If the maximum reading after the outlet of the first, second, third. Canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.”

We made minor changes to the wording from PM-V-020.
If this is incorrect or being put in the wrong spot please let me know.

Thanks,

Rob Strathearn
HSSE- Sr. Specialist, Air Compliance
Buckeye Texas Processing
7209 Up River Road
Corpus Christi, TX 78409
Mobile: (361) 444-9273 | Office: (361) 792-3084
RStrathearn@buckeye.com



From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Tuesday, August 12, 2025 4:13 PM
To: Strathearn, Robert <RStrathearn@buckeye.com>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

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If you have any questions please contact the Buckeye Partners service desk.

Hello Rob,

Please resubmit the periodic monitoring text by August 14, 2025. The monitoring language should be **very specific and enforceable** and should be similar in detail to the periodic monitoring language in PM option PM-V-020.

2. VOC Concentration	Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first or second canister, but before the inlet to the second, third, or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of 40	once per week	n/a *	PM-V-020
	CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. Establish a maximum VOC concentration and that the carbon adsorption system will operate without breakthrough for more than two weeks using the most recent performance test, manufacturer's recommendations, engineering calculations, and/or historical data. If the maximum reading after the outlet of the first, second, third. Canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.			

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Strathearn, Robert <RStrathearn@buckeye.com>
Sent: Tuesday, August 12, 2025 4:03 PM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

Hello,
Please find attached a revised copy of the OP-MON form.

Thanks,

Rob Strathearn
HSSE- Sr. Specialist, Air Compliance
Buckeye Texas Processing
7209 Up River Road
Corpus Christi, TX 78409
Mobile: (361) 444-9273 | Office: (361) 792-3084
RStrathearn@buckeye.com



From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Tuesday, August 5, 2025 9:05 AM
To: Strathearn, Robert <RStrathearn@buckeye.com>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

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If you have any questions please contact the Buckeye Partners service desk.

Hello Rob,

As we await issuance of the NSR Permit, my periodic monitoring specialist has reviewed the proposed case by case monitoring for units TK-2601A, TK-2601B, and TK-2602 for 30 TAC Chapter 115.112(b)(1) and 40 CFR 60.112b(a)(3). More information is needed. The monitoring language should be very specific and enforceable and should be similar in detail to the periodic monitoring language in PM option PM-V-020.

Please re-submit the proposed monitoring by August 14, 2025.

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Strathearn, Robert <RStrathearn@buckeye.com>
Sent: Thursday, July 17, 2025 2:07 PM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

Good afternoon,

Please find attached the updated Major NSR Summary table along with an updated OP-MON form for the changes that were requested.

Our justification for the changes are as follows: The probe manufacture lists a response time that is required to get an accurate reading from the device. To be conservative, we have requested twice the response time to get the most accurate reading while also reducing any possible exposure to operators that are utilizing the device.

Please let me know if there is anything else you need or any other questions.

Thanks,

Rob Strathearn
HSSE- Sr. Specialist, Air Compliance
Buckeye Texas Processing
7209 Up River Road
Corpus Christi, TX 78409
Mobile: (361) 444-9273 | Office: (361) 792-3084
RStrathearn@buckeye.com



From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Thursday, July 3, 2025 9:05 AM
To: Strathearn, Robert <RStrathearn@buckeye.com>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

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Hello Rob,

It looks like the NSR permit 109923/project 370124 should be issued around the end of this month. So yes, we can incorporate the changes in this renewal project. Please send the updates for removal of units, updated Major NSR

Summary Table, and submit form OP-MON for the change in periodic monitoring for TK-2601A since the change qualifies as case-by-case monitoring. Please include the justification for changing the monitoring type.

Please send all updates by July 17, 2025.

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Strathearn, Robert <RStrathearn@buckeye.com>
Sent: Thursday, June 26, 2025 2:03 PM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

Good afternoon,

Please find our comments to the draft below:

- We are currently renewing our NSR permit for this same site and have some changes being made. Mainly to units BOILER 4 and 5, and HEATER 3. All of these EPN units are being removed from the permit as they were never constructed and do not exist. We are requesting to remove any mention of these units from the Title V as well.
- Buckeye just reviewed and approved a draft Special conditions and MAERT of the NSR permit. We can send a copy of this draft permit to clear anything up if needed.
- On page 78 of the draft permit, the periodic monitoring summary for the control ID WWCC, currently the condition states that we are required to monitor the carbon canisters for atleast 5 mins. Buckeye requests to change the wording to: "the probe will be held for at least twice the response time of the instrument used"

Please let me know if you have any questions on these comments.

Thanks,

Rob Strathearn
HSSE- Sr. Specialist, Air Compliance
Buckeye Texas Processing
7209 Up River Road
Corpus Christi, TX 78409
Mobile: (361) 444-9273 | Office: (361) 792-3084
RStrathearn@buckeye.com



From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Friday, June 13, 2025 3:19 PM
To: Strathearn, Robert <RStrathearn@buckeye.com>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

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If you have any questions please contact the Buckeye Partners service desk.**

Hello Rob,

Please review the attached draft permit and let me know whether you approve no later than June 27, 2025.

Have a nice weekend.

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Strathearn, Robert <RStrathearn@buckeye.com>
Sent: Thursday, June 5, 2025 10:58 AM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Cc: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

Hello,
Please find a completed OP-MON form for this permit.
Please let me know if there is anything else needed.

Thanks,

Rob Strathearn
HSSE- Sr. Specialist, Air Compliance
Buckeye Texas Processing
7209 Up River Road
Corpus Christi, TX 78409
Mobile: (361) 444-9273 | Office: (361) 792-3084
RStrathearn@buckeye.com



From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Friday, May 16, 2025 8:59 AM
To: Strathearn, Robert <RStrathearn@buckeye.com>
Cc: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

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If you have any questions please contact the Buckeye Partners service desk.**

Rob,

Here are the pre-approved periodic monitoring options associated with the attributes provided for these tanks. Please submit form OP-MON accordingly. If you have questions about periodic monitoring, please contact Alfredo Mendoza
alfredo.mendoza@tceq.texas.gov

Group/Process			
Number TK-2601A		Form OP-UA03	
Monitoring Requirements			
Location 30 TAC Chapter 115, Storage of VOCs			
Section 115.112(b)(1)			
Option Number	Type	Size	CD Type
PM-V-007	PM		DIRFLM
PM-V-011	PM		BOIL2
PM-V-020	PM		CRBAD2

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Strathearn, Robert <RStrathearn@buckeye.com>
Sent: Friday, May 16, 2025 8:42 AM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

Good Morning,

Buckeye would not be able to comply with these conditions as the site does not have any thermal incinerator units to control emissions from these tanks.

If you would like to have a call to discuss the emission control set up for these tanks Buckeye would be glad to explain it. Please note that we will be out of the office next week until Friday if you do want to have a call.

Thanks,

Rob Strathearn
HSSE- Sr. Specialist, Air Compliance
Buckeye Texas Processing
7209 Up River Road
Corpus Christi, TX 78409
Mobile: (361) 444-9273 | Office: (361) 792-3084
RStrathearn@buckeye.com



From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Thursday, May 8, 2025 3:13 PM
To: Strathearn, Robert <RStrathearn@buckeye.com>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

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If you have any questions please contact the Buckeye Partners service desk.

Hello Rob,

Please review the attached draft permit and send any comments and the requested information highlighted in the document by **June 5, 2025**. Please note that additional periodic monitoring is required for units TK-2601A, TK-2601B, and TK-2602 for 30 TAC Chapter 115 and 40 CFR 60, Subpart Kb. Monitoring option PM-V-007 was added in the draft permit and the **deviation limit** and **control device ID** is needed for each instance.

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Strathearn, Robert <RStrathearn@buckeye.com>
Sent: Tuesday, April 22, 2025 11:20 AM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

Hello,

Please find our responses here in **green**:

I have conducted a technical review of the application, and an additional information is needed. Please submit to me any the items requested below by **April 22, 2025**:

- Submit form OP-CRO2 to update the Responsible Official since the signature date of the current RO must be on or after the effective date of the new RO. The effective date on form OP-CRO2 for the new RO is 12/06/2024 and the current RO signature date is 01/08/2024.
 - An updated OP-CRO2 form has been submitted to the application through STEERS. The updated form is also attached to this email for reference.
- Submit form OP-MON for TK-2601A, TK-2601B, and TK-2602 for 30 TAC Chapter 115.112(b)(1) and for NSPS [G] 60.112b(a) (3).
 - There are no monitoring requirements for the listed tanks so there will be no OP-MON form associated with the listed tanks.

Please let me know if you have any other questions.

Thanks,
Rob Strathearn
HSSE- Sr. Specialist, Air Compliance
Buckeye Texas Processing
7209 Up River Road
Corpus Christi, TX 78409
Mobile: (361) 444-9273 | Office: (361) 792-3084
RStrathearn@buckeye.com



From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Tuesday, March 18, 2025 2:13 PM
To: Strathearn, Robert <RStrathearn@buckeye.com>
Subject: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

**WARNING: This email originated outside of Buckeye Partners, L.P.
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If you have any questions please contact the Buckeye Partners service desk.**

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O3869 for Buckeye Texas Processing LLC/EF90 Corpus Christi Facility. This application has been assigned Project No. 37627. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

I have conducted a technical review of the application, and an additional information is needed. Please submit to me any the items requested below by **April 22, 2025**:

- Submit form OP-CRO2 to update the Responsible Official since the signature date of the current RO must be on or after the effective date of the new RO. The effective date on form OP-CRO2 for the new RO is 12/06/2024 and the current RO signature date is 01/08/2024.
- Submit form OP-MON for TK-2601A, TK-2601B, and TK-2602 for 30 TAC Chapter 115.112(b)(1) and for NSPS [G] 60.112b(a) (3).

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

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

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

I. Identifying Information
Account Number: NEA029C
Regulated Entity Number: RN 106620438
Customer Reference Number: CN 604275107
Permit Number: O-3869
Area Name: EF90 Corpus Christi Facility
Company Name: Buckeye Texas Processing
II. Duly Authorized Representative Information
Action Type: ☒ New DAR Identification ☐ Administrative Information Change
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver License/STEERS): Clinton Johnson
Title: General Manager, South Texas
Delegation Effective Date: 6/1/2025
Telephone Number:
Fax Number:
Company Name: Buckeye Texas Processing
Mailing Address: 7209 Up River Road
City: Corpus Christi
State: TX
ZIP Code: 78409
Email Address: cdjohnson@buckeye.com

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

III. Certification of Truth, Accuracy, and Completeness

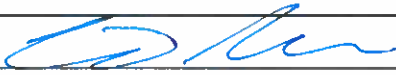
I. Jesse Burdett

(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)

Certify that, based on 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: 06/01/2025

Duly Authorized Representative Signature: 

(Name(s) printed or typed)

Date: 6-4-2025

IV. Removal of Duly Authorized Representative(s)

The following should be removed as Duly Authorized Representative(s):

(Name(s) printed or typed)

Effective Date: _____

Responsible Official Signature: _____

Date: _____

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

V. Additional Identifying Information
Account Number: NEA029C
Regulated Entity Number: RN 103914974
Customer Reference Number: CN 604031880
Permit Number: O-3622
Area Name: Buckeye Texas Hub LLC
Account Number: N/A
Regulated Entity Number: RN 106682438
Customer Reference Number: CN 604492017
Permit Number: PBR-109766
Area Name: Trafigura Gardendale
Account Number: N/A
Regulated Entity Number: RN 107020638
Customer Reference Number: CN 604492017
Permit Number: PBR-115411
Area Name: George West Storage Facility
Account Number: N/A
Responsible Official: RN 107012437
Customer Reference Number: CN 604492017
Permit Number: PBR-115293
Area Name: McMullen Storage Facility
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:

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

I. Identifying Information
Account Number: NEA029C
Regulated Entity Number: RN 106620438
Customer Reference Number: CN 604275107
Permit Number: O-3869
Area Name: EF90 Corpus Christi Facility
Company Name: Buckeye Texas Processing
II. Duly Authorized Representative Information
Action Type: ☒ New DAR Identification ☐ Administrative Information Change
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver License/STEERS): Clinton Johnson
Title: General Manager, South Texas
Delegation Effective Date: 6/1/2025
Telephone Number:
Fax Number:
Company Name: Buckeye Texas Processing
Mailing Address: 7209 Up River Road
City: Corpus Christi
State: TX
ZIP Code: 78409
Email Address: cdjohnson@buckeye.com

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

III. Certification of Truth, Accuracy, and Completeness

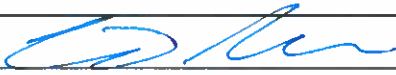
I. Jesse Burdett

(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)

Certify that, based on 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: 06/01/2025

Duly Authorized Representative Signature: 

(Name(s) printed or typed)

Date: 6-4-2025

IV. Removal of Duly Authorized Representative(s)

The following should be removed as Duly Authorized Representative(s):

(Name(s) printed or typed)

Effective Date: _____

Responsible Official Signature: _____

Date: _____

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

V. Additional Identifying Information
Account Number: NEA029C
Regulated Entity Number: RN 103914974
Customer Reference Number: CN 604031880
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Area Name: George West Storage Facility
Account Number: N/A
Responsible Official: RN 107012437
Customer Reference Number: CN 604492017
Permit Number: PBR-115293
Area Name: McMullen Storage Facility
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:

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

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

I. Identifying Information
RN: RN106620438
CN: CN604275107
Account No.: NEA029C
Permit No.: O-3869
Project No.:
Area Name: EF90 Corpus Christi Facility
Company Name: Buckeye Texas Processing
II. Certification Type <i>(Please mark appropriate box)</i>
☐ Responsible Official Representative ☒ Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
☐ SOP/TOP Initial Permit Application ☐ Permit Revision, Renewal, or Reopening
☐ GOP Initial Permit Application ☒ Update to Permit Application
☐ Other:

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

IV. Certification of Truth

This certification does not extend to information which is designated by TCEQ as information for reference only.

I, Clint Johnson certify that I am the Responsible Official (RO)
(Certifier Name printed or typed) (RO or DAR)

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 _____
(Start Date) (End Date)

Specific Dates: 07/12/2025
(Date 1) (Date 2) (Date 3) (Date 4)

(Date 5) (Date 6)

Signature:  Signature Date: 9/11/25

Title: General Manager, South Texas

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

I. Identifying Information
Account Number: NEA029C
Regulated Entity Number: RN 106620438
Customer Reference Number: CN 604275107
Permit Number: O-3869
Area Name: EF90 Corpus Christi Facility
Company Name: Buckeye Texas Processing
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Action Type: ☐ New DAR Identification ☐ Administrative Information Change
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver License/STEERS): Clinton Johnson
Title: General Manager, South Texas
Delegation Effective Date: 6/1/2025
Telephone Number:
Fax Number:
Company Name: Buckeye Texas Processing
Mailing Address: 7209 Up River Road
City: Corpus Christi
State: TX
ZIP Code: 78409
Email Address: cdjohnson@buckeye.com

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

III. Certification of Truth, Accuracy, and Completeness

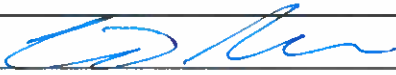
I. Jesse Burdett

(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)

Certify that, based on 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: 06/01/2025

Duly Authorized Representative Signature: 

(Name(s) printed or typed)

Date: 6-4-2025

IV. Removal of Duly Authorized Representative(s)

The following should be removed as Duly Authorized Representative(s):

(Name(s) printed or typed)

Effective Date: _____

Responsible Official Signature: _____

Date: _____

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

V. Additional Identifying Information
Account Number: NEA029C
Regulated Entity Number: RN 103914974
Customer Reference Number: CN 604031880
Permit Number: O-3622
Area Name: Buckeye Texas Hub LLC
Account Number: N/A
Regulated Entity Number: RN 106682438
Customer Reference Number: CN 604492017
Permit Number: PBR-109766
Area Name: Trafigura Gardendale
Account Number: N/A
Regulated Entity Number: RN 107020638
Customer Reference Number: CN 604492017
Permit Number: PBR-115411
Area Name: George West Storage Facility
Account Number: N/A
Responsible Official: RN 107012437
Customer Reference Number: CN 604492017
Permit Number: PBR-115293
Area Name: McMullen Storage Facility
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:

Form OP-CRO2
Change of Responsible Official Information
Federal Operating Permit Program

The Texas Commission on Environmental Quality (TCEQ) shall be notified of a new appointment or administrative information change (e.g., address, phone number, title) for a Responsible Official (RO), Designated Representative (DR), or Alternate Designated Representative (ADR) in the next submittal. This form satisfies the requirements for notification (a revised Certificate of Representation must also be submitted to the U.S. Environmental Protection agency for changes in the DR and ADR). After the initial submittal, if there is a change of Duly Authorized Representative (DAR) appointment or administrative information changes for the DAR, include a revised Form OP-DEL (Delegation of Responsible Official) with the next submittal to TCEQ.

I. Identifying Information
Account Number: NEA029C
Regulated Entity Number: RN 106620438
Customer Reference Number: CN 604275107
Permit Number: O-3869
Area Name: EF90 Corpus Christi Facility
Company: Buckeye Texas Processing
II. Change Type
Action Type: ☒ New Appointment ☐ Administrative Information Change
Contact Type (only one response accepted per form): ☒ Responsible Official ☐ Designated Representative (<i>Acid Rain Program and/or CSAPR sources only</i>) Alternate Designated ☐ Representative (<i>Acid Rain Program and/or CSAPR sources only</i>)

Form OP-CRO2
Change of Responsible Official Information
Federal Operating Permit Program

III. Responsible Official/Designated Representative/Alternate Designated Representative Information

Conventional Title:

☒ Mr.

☐ Mrs.

☐ Ms.

☐ Dr.

Name (Driver's License/STEERS): Jesse Burdett

Title: Vice President of Operations

Appointment Effective Date: 12/06/24

Telephone Number: 610-904-4127

Fax Number.:

Company Name: Buckeye Partners

Mailing Address: 6161 Hamilton Bld

City: Allentown

State: PA

ZIP Code: 18106

Email Address: Jburdett@buckeye.com

**Change of Responsible Official
Federal Operating Permit Program
(Extension)**

V. Additional Identifying Information
Account Number: NEA029C
Regulated Entity Number: RN 103914974
Customer Reference Number: CN 604031880
Permit Number: O-3622
Area Name: Buckeye Texas Hub LLC
Account Number: N/A
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Customer Reference Number: CN 604492017
Permit Number: PBR-115293
Area Name: McMullen Storage Facility
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:

Form OP-CRO2
Change of Responsible Official Information
Federal Operating Permit Program

IV. Certification of Truth, Accuracy, and Completeness

This certification does not extend to information, which is designated by TCEQ as information for reference only.

I, Jesse Burdett, certify that based on information and belief formed Reasonable inquiry, the statement and information stated above are true, accurate, and complete.

Signature:



Signature Date:

MARCH 26, 2025

From: [Alfredo Mendoza](#)
To: [Camilla Widenhofer](#)
Subject: Re: CBC Monitoring Permit 03869/Project 37627
Date: Friday, August 15, 2025 11:21:26 AM

Camilla,

I approve the revised PM language. You can use the basis for PM-V-020 for the SOB.

Thanks,
Alfredo

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Tuesday, August 12, 2025 5:59 PM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: RE: CBC Monitoring Permit 03869/Project 37627

Hi Alfredo,

Here is the updated periodic monitoring text from the applicant (similar to PM-V-020):

“Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first or second canister, but before the inlet to the second, third, or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However, the words “leak definition” in Method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe will be held for at least twice the response time of the instrument used, during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer’s specifications or other written procedures. If the maximum reading after the outlet of the first, second, third. Canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.”

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division

P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Tuesday, August 5, 2025 8:55 AM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Subject: Re: CBC Monitoring Permit O3869/Project 37627

Camilla,

The applicant will have to resubmit the periodic monitoring text as it is not very specific. I see this all too common where the applicant is putting a one-line sentence that is not descriptive enough to be enforceable because they are using the pdf document that does not allow the text to expand. The monitoring language should be very specific and enforceable and should be similar in detail to the periodic monitoring language in PM option PM-V-020.

Thanks,
Alfredo

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Tuesday, August 5, 2025 7:40 AM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: CBC Monitoring Permit O3869/Project 37627

Hi Alfredo,

This applicant is requesting case by case monitoring similar to PM-V-020 for Chapter 115.112(b)(1) and NSPS 60.112b(a)(3). They want to change the periodic monitoring text and their justification is as follows: The probe manufacturer lists a response time that is required to get an accurate reading from the device. To be conservative, we have requested twice the response time to get the most accurate reading while also reducing any possible exposure to operators that are utilizing the device.

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753

Phone: (512)239-1028

Fax: (512)239-1300

camilla.widenhofer@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at

www.tceq.texas.gov/customersurvey

From: [Strathearn, Robert](#)
To: [Camilla Widenhofer](#)
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)
Date: Thursday, July 17, 2025 2:08:22 PM
Attachments: [image002.png](#)
[OP-MON 1.2.pdf](#)
[Major NSR Summary Table 109923 Renewal 2025.docx](#)

Good afternoon,

Please find attached the updated Major NSR Summary table along with an updated OP-MON form for the changes that were requested.

Our justification for the changes are as follows: The probe manufacture lists a response time that is required to get an accurate reading from the device. To be conservative, we have requested twice the response time to get the most accurate reading while also reducing any possible exposure to operators that are utilizing the device.

Please let me know if there is anything else you need or any other questions.

Thanks,

Rob Strathearn

HSSE- Sr. Specialist, Air Compliance
Buckeye Texas Processing
7209 Up River Road
Corpus Christi, TX 78409
Mobile: (361) 444-9273 | Office: (361) 792-3084
RStrathearn@buckeye.com



From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Thursday, July 3, 2025 9:05 AM
To: Strathearn, Robert <RStrathearn@buckeye.com>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

**WARNING: This email originated outside of Buckeye Partners, L.P.
DO NOT CLICK links or attachments unless you recognize the sender and
know the content is safe.
If you have any questions please contact the Buckeye Partners service
desk.**

Hello Rob,

It looks like the NSR permit 109923/project 370124 should be issued around the end of

this month. So yes, we can incorporate the changes in this renewal project. Please send the updates for removal of units, updated Major NSR Summary Table, and submit form OP-MON for the change in periodic monitoring for TK-2601A since the change qualifies as case-by-case monitoring. Please include the justification for changing the monitoring type.

Please send all updates by July 17, 2025.

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Strathearn, Robert <RStrathearn@buckeye.com>
Sent: Thursday, June 26, 2025 2:03 PM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

Good afternoon,

Please find our comments to the draft below:

- We are currently renewing our NSR permit for this same site and have some changes being made. Mainly to units BOILER 4 and 5, and HEATER 3. All of these EPN units are being removed from the permit as they were never constructed and do not exist. We are requesting to remove any mention of these units from the Title V as well.
- Buckeye just reviewed and approved a draft Special conditions and MAERT of the NSR permit. We can send a copy of this draft permit to clear anything up if needed.
- On page 78 of the draft permit, the periodic monitoring summary for the control ID WWCC, currently the condition states that we are required to monitor the carbon canisters for atleast 5 mins. Buckeye requests to change the wording to: "the probe will be held for at least twice the response time of the instrument used"

Please let me know if you have any questions on these comments.

Thanks,

Rob Strathearn

HSSE- Sr. Specialist, Air Compliance
Buckeye Texas Processing
7209 Up River Road
Corpus Christi, TX 78409
Mobile: (361) 444-9273 | Office: (361) 792-3084
RStrathearn@buckeye.com



From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Friday, June 13, 2025 3:19 PM
To: Strathearn, Robert <RStrathearn@buckeye.com>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

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If you have any questions please contact the Buckeye Partners service
desk.**

Hello Rob,

Please review the attached draft permit and let me know whether you approve no later than June 27, 2025.

Have a nice weekend.

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Strathearn, Robert <RStrathearn@buckeye.com>
Sent: Thursday, June 5, 2025 10:58 AM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Cc: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>

Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

Hello,

Please find a completed OP-MON form for this permit.

Please let me know if there is anything else needed.

Thanks,

Rob Strathearn

HSSE- Sr. Specialist, Air Compliance

Buckeye Texas Processing

7209 Up River Road

Corpus Christi, TX 78409

Mobile: (361) 444-9273 | Office: (361) 792-3084

RStrathearn@buckeye.com



From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>

Sent: Friday, May 16, 2025 8:59 AM

To: Strathearn, Robert <RStrathearn@buckeye.com>

Cc: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>

Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

**WARNING: This email originated outside of Buckeye Partners, L.P.
DO NOT CLICK links or attachments unless you recognize the sender and
know the content is safe.
If you have any questions please contact the Buckeye Partners service
desk.**

Rob,

Here are the pre-approved periodic monitoring options associated with the attributes provided for these tanks. Please submit form OP-MON accordingly. If you have questions about periodic monitoring, please contact Alfredo Mendoza alfredo.mendoza@tceq.texas.gov

Group/Process			
Number TK-2601A		Form OP-UA03	
Monitoring Requirements			
Location 30 TAC Chapter 115, Storage of VOCs			
on 115.112(b)(1)			
Option Number	Type	Size	CD Type
PM-V-007	PM		DIRFLM
PM-V-011	PM		BOIL2
PM-V-020	PM		CRBAD2

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
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Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Strathearn, Robert <RStrathearn@buckeye.com>
Sent: Friday, May 16, 2025 8:42 AM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

Good Morning,
Buckeye would not be able to comply with these conditions as the site does not have any thermal incinerator units to control emissions from these tanks.
If you would like to have a call to discuss the emission control set up for these tanks Buckeye would be glad to explain it. Please note that we will be out of the office next week until Friday if you do want to have a call.

Thanks,

Rob Strathearn
HSSE- Sr. Specialist, Air Compliance
Buckeye Texas Processing
7209 Up River Road
Corpus Christi, TX 78409
Mobile: (361) 444-9273 | Office: (361) 792-3084
RStrathearn@buckeye.com



From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Thursday, May 8, 2025 3:13 PM
To: Strathearn, Robert <RStrathearn@buckeye.com>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

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DO NOT CLICK links or attachments unless you recognize the sender and
know the content is safe.
If you have any questions please contact the Buckeye Partners service
desk.**

Hello Rob,

Please review the attached draft permit and send any comments and the requested information highlighted in the document by **June 5, 2025**. Please note that additional periodic monitoring is required for units TK-2601A, TK-2601B, and TK-2602 for 30 TAC Chapter 115 and 40 CFR 60, Subpart Kb. Monitoring option PM-V-007 was added in the draft permit and the **deviation limit** and **control device ID** is needed for each instance.

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Strathearn, Robert <RStrathearn@buckeye.com>
Sent: Tuesday, April 22, 2025 11:20 AM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Subject: RE: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

Hello,
Please find our responses here in **green**:

I have conducted a technical review of the application, and an additional information is needed. Please submit to me any the items requested below by **April 22, 2025**:

- Submit form OP-CRO2 to update the Responsible Official since the signature date of the current RO must be on or after the effective date of the new RO. The effective date on form OP-CRO2 for the new RO is 12/06/2024 and the current RO signature date is 01/08/2024.
 - An updated OP-CRO2 form has been submitted to the application through STEERS. The updated form is also attached to this email for reference.
- Submit form OP-MON for TK-2601A, TK-2601B, and TK-2602 for 30 TAC Chapter 115.112(b)(1) and for NSPS [G] 60.112b(a)(3).
 - There are no monitoring requirements for the listed tanks so there will be no OP-MON form associated with the listed tanks.

Please let me know if you have any other questions.

Thanks,

Rob Strathearn

HSSE- Sr. Specialist, Air Compliance

Buckeye Texas Processing

7209 Up River Road

Corpus Christi, TX 78409

Mobile: (361) 444-9273 | Office: (361) 792-3084

RStrathearn@buckeye.com



From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>

Sent: Tuesday, March 18, 2025 2:13 PM

To: Strathearn, Robert <RStrathearn@buckeye.com>

Subject: Technical Review O3869 Buckeye Texas Processing LLC (Renewal, 37627)

**WARNING: This email originated outside of Buckeye Partners, L.P.
DO NOT CLICK links or attachments unless you recognize the sender and
know the content is safe.**

**If you have any questions please contact the Buckeye Partners service
desk.**

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O3869 for Buckeye Texas Processing LLC/EF90 Corpus Christi Facility. This application has been assigned Project No. 37627. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

I have conducted a technical review of the application, and an additional information is needed. Please submit to me any the items requested below by **April 22, 2025**:

- Submit form OP-CRO2 to update the Responsible Official since the signature date of the current RO must be on or after the effective date of the new RO. The effective date on form OP-CRO2 for the new RO is 12/06/2024 and the current RO signature date is 01/08/2024.
- Submit form OP-MON for TK-2601A, TK-2601B, and TK-2602 for 30 TAC Chapter 115.112(b)(1) and for NSPS [G] 60.112b(a)(3).

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

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: [Camilla Widenhofer](#)
To: [Oreoluwa Adetutu](#)
Subject: RE: NSR Permit /Project 370124 - Buckeye Texas Processing LLC
Date: Monday, August 4, 2025 1:26:00 PM
Attachments: [image001.png](#)

Thank you.

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Oreoluwa Adetutu <Oreoluwa.Adetutu@tceq.texas.gov>
Sent: Monday, August 4, 2025 1:25 PM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Subject: RE: NSR Permit /Project 370124 - Buckeye Texas Processing LLC

Ahh okay, yes that date has already passed as it is the renewal date for the permit itself. So, the applicant came in with this project application to renew their permit past 08/07/2024. The applicant has been inconsistent with some of their representations and currently, I am working with them to figure out what exactly they are proposing. It's hard to say when it will be issued but the project is already backlogged, and we are aiming for the end of August or early to mid-September for issuance depending on how the applicant responds.

Best,
Oreoluwa A.

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Monday, August 4, 2025 1:16 PM
To: Oreoluwa Adetutu <Oreoluwa.Adetutu@tceq.texas.gov>
Subject: RE: NSR Permit /Project 370124 - Buckeye Texas Processing LLC

Okay, I was just referring to what I saw in IDA!

PROJECT ACTIONS

Permit	Action Type	Permit Type	Received Date	Permit Status	Renewal Date	Action Status	Complete Date
109923	AMEND	CONSTRUCT	02/07/2024	EFFECTIVE	08/07/2024	PENDING	
109923	RENEWAL	CONSTRUCT	02/07/2024	EFFECTIVE	08/07/2024	PENDING	

Earlier you'd said you thought it would issue at the end of July. Since I am waiting for this project to issue before I can move forward with my Title V renewal project can you please let me know when you expect this to be completed?

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division

P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Oreoluwa Adetutu <Oreoluwa.Adetutu@tceq.texas.gov>
Sent: Monday, August 4, 2025 1:13 PM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Subject: RE: NSR Permit /Project 370124 - Buckeye Texas Processing LLC

Hi Camilla,

The project is not yet scheduled to be issued as it is not completed. We are still working on finalizing the draft permit.

Please let me know if I can provide any additional information.

Best,
Oreoluwa Adetutu
Air Permits Division
Texas Commission on Environmental Quality
Phone: (512)-239-1251
Email: Oreoluwa.Adetutu@tceq.texas.gov

How is our customer service?

Fill out our online customer satisfaction survey at:
<https://www.tceq.texas.gov/customersurvey>

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Monday, August 4, 2025 11:33 AM
To: Oreoluwa Adetutu <Oreoluwa.Adetutu@tceq.texas.gov>
Subject: NSR Permit /Project 370124 - Buckeye Texas Processing LLC

Hello Oreoluwa,

It looks like IDA has this project scheduled for issuance on August 7th. Would you be able to share the draft conditions and MEART with me?

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON Instructions**

General:

This form is used to allow documentation of the monitoring requirements for units, emission points, groups, and processes subject to compliance assurance monitoring (CAM) and periodic monitoring (PM). To determine if a unit, emission point, group, or process is subject to PM or CAM, review the PM and CAM applicability sections contained in Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122). Refer to 30 TAC Chapter 122 for application submittal requirements.

Table 1a: CAM/PM Additions

Table 1b: CAM/PM Control Device Additions

Table 1c: CAM/PM Case-by-Case Additions

Table 1d: CAM/PM Case-by-Case Control Device Additions

Table 2a: CAM/PM Deletions

Table 2b: CAM/PM Control Device Deletions

Table 2c: CAM/PM Case-by-Case Deletions

Table 2d: CAM/PM Case-by-Case Control Device Deletions

Note:

- Complete Tables 1a through 1d, as appropriate, as part of the permit revision process to identify any new requirements.
- Complete Tables 2a through 2d, as appropriate, for the permit revision process to remove requirements that no longer apply.
- Complete Tables 1a and, if necessary, 1b if submitting an option number from either a CAM or PM guidance document which identifies a new requirement.
- Complete Table 1c and, if necessary, 1d if submitting a new CAM or PM case-by-case determination.
- If the unit is a new unit at a site that already has a federal operating permit, see the Texas Commission on Environmental Quality (TCEQ) guidance document entitled "Federal Operating Permit Application Guidance Document" for additional information to aide in the completion of this form.
- When completing Tables 1a through 2d for a revision to a site-operating permit (SOP) use the information contained in the Applicable Requirements Summary of the SOP to complete this form.
- The owner or operator shall be in compliance with the CAM and /or PM requirements no later than the date of issuance of the SOP. If the CAM additions proposed by the owner or operator require installation, testing, or final verification of the operational status of the monitoring equipment, after the date of SOP issuance, the owner or operator shall include an implementation plan and schedule as an attachment to this form [40 CFR § 64.4(e)]. The details of the CAM implementation plan and schedule will be included in the SOP as an enforceable plan and schedule including milestones such as installation, testing, or final verification of the monitoring equipment [40 CFR § 64.6(d)]. However, in no case shall the CAM schedule for completing the installation, testing, or final verification exceed 180 days after issuance of the SOP.

- *The owner or operator shall be in compliance with the CAM or PM requirements contained in a general operating permit (GOP) no later than 180 days from the date the GOP containing the CAM or PM requirements is effective.*

The TCEQ also requires that a Core Data Form be submitted with all incoming registrations unless **all** of the following are met: the Regulated Entity Reference Number (RN) and Customer Reference Numbers (CN) have been issued by the TCEQ and no core data information has changed. The Central Registry is a common record area of the TCEQ, which maintains information about TCEQ customers and regulated activities, such as company names, addresses, and telephone numbers. This information is commonly referred as, "core data." The Central Registry provides the regulated community with a central access point within the agency to check core data and make changes when necessary. When core data about a facility is moved to the Central Registry, two new identification numbers are assigned: the CN and the RN. The Core Data Form is required if facility records are not yet part of the Central Registry or if core data for a facility has changed. If this is the initial registration, permit, or license for a facility site, then the Core Data Form must be completed and submitted with application or registration forms. If amending, modifying, or otherwise updating an existing record for a facility site, the Core Data Form is not required, unless any core data information has changed. To review additional information regarding the Central Registry, go to the TCEQ Web site at, www.tceq.texas.gov/nav/permitting/central_registry/guidance.html.

Please submit all application forms and supporting documents to:		
Who	Where	What
Air Permits Division, TCEQ	Regular, Certified, Priority Mail: Mail Code 163, P.O. Box 13087, Austin, Texas 78711-3087 OR Hand Delivery, Overnight Mail: Mail Code 163, 12100 Park 35 Circle, Building C, Third Floor, Reception Austin, Texas 78753	One original copy of Form OP-CRO1; and the TCEQ Core Data Form
Electronic Web Based Forms	www.tceq.texas.gov/permitting/air/air_permits.html	TCEQ Web site
Appropriate TCEQ Regional Office	To find your Regional Office go to the TCEQ Website at www.tceq.texas.gov/publications/gi/gi-002.html or you can call (512) 239-1250	One original copy of Form OP-CRO1; and the TCEQ Core Data Form

Specific:

Page 1

Table 1a: CAM/PM Additions

- ★ **Complete Table 1a only if utilizing a monitoring option contained in a CAM guidance document or a PM guidance document. If choosing to submit a case-by-case determination for either CAM or PM, complete Table 1c of this form.**

I. **Identifying Information**

- **Account No.:** Enter the primary TCEQ account number for the site if issued (XX-XXXX-X).
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a Temporary Operating Permit (TOP), or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. **Unit/Emission Point/Group/Process Information**

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision). This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process), for additional information regarding the permit revision process.
- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID No.) for the unit, emission point (EPN), group, or process that is subject to CAM or PM.

- **Applicable Form:** Enter the number of the Unit Attribute (UA) forms, which contains the specific information regarding the corresponding emission unit, emission point, group, or process (Forms OP-UA03, OP-UA07, and OP-UA10). For an emission unit, emission point, group, or process for which the only applicable requirement is 30 TAC Chapter 106 or 116, enter OP-UA01 as the applicable form.

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (30 TAC Chapters 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX).

Note: When entering 30 TAC Chapter 106 or 116 for New Source Review (NSR) construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by 30 TAC Chapter 106 or 116.

- **SOP/GOP Index No.:** Enter the SOP or GOP index number for which CAM or PM is required.
- **Pollutant:** Select one of the following codes to identify the pollutant of the underlying applicable requirement for which CAM or PM is required. Enter the code for the pollutant contained in the description.

<u>Code</u>	<u>Description</u>
CO	Carbon monoxide
NO _x	Nitrogen oxides (NO _x)
VOC	Volatile organic compounds
SO ₂	Sulfur dioxide
PB	Lead
PM ₁₀	Particulate matter less than 10 microns
PM	Particulate matter (use this code for any regulatory requirement under any Title 40 Code of Federal Regulations Part 60 [40 CFR Part 60] subpart section or 30 TAC Chapter 111 section where the standard, as designated by the TCEQ Requirements Reference Tables (RRT) and flowchart, is for particulate matter)
PM (OPACITY)	Opacity of particulate matter
OTH	Other

- **Main Standard:** Enter the citation of the applicable main standard of the rule [§111.XXX(x)(yy)(zz); §60.XXX(x)(yy)(zz)]. For NSR authorizations enter the PBR citation and version date [106.XXX/MM/DD/YYYY or XXX/ MM/DD/YYYY] or the NSR permit number [NSR-XXXXX].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number. MMDDIYYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

IV. Title V Monitoring Information

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/emission point/group/process is subject to:

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM see 30 TAC Chapter 122.

★ **Complete “Unit Size” only if “Monitoring Type” is “CAM.”**

- **Unit Size:** Select one of the following codes to describe the size of the emission unit, emission point, group, or process:

<u>Code</u>	<u>Description</u>
SM	Emission units, emission units associated with emission points, or processes with a pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds.
LG	Emission units, emission units associated with emission points, or processes with a pre-control device and post-control device potential to emit greater than the major source thresholds.
BOTH	Groups or processes contain both emission units, emission units associated with emission points, or processes with pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds and a pre-control device and post-control device potential to emit greater than the major source thresholds.

- **CAM/PM Option No.:** For applicants utilizing a monitoring option contained in the CAM guidance document or the PM guidance document, indicate the appropriate option number from the appropriate guidance document. If choosing to submit a case-by-case determination for either CAM or PM, leave this column blank and complete Table 1c of this form.
- **Deviation Limit:** Enter the value, range, or condition in the space provided that establishes the boundary for each indicator of performance (maximum 250 characters consisting of alphanumeric characters). Enter the deviation limit that corresponds with the CAM/PM Option Number contained in Table 1a, Section IV. If entering a deviation limit for CAM, the deviation limit, as defined in 30 TAC § 122.10, must meet the monitoring design criteria specified in 40 CFR § 64.3. In addition, the deviation limit may be expressed as a value, a range, or a condition. The deviation limit may be based on a single maximum or minimum value, if applicable, or at multiple levels that are relevant to distinctly different operating conditions (e.g., high versus low load levels). The deviation limit may be expressed as a function of process variables, expressed as maintaining the applicable parameter in a particular operational status or designated condition, or established as interdependent between more than one indicator.

The CAM or PM guidance document provides either the procedures for establishing the deviation limit or the actual deviation limit based on the CAM or PM option number chosen by the applicant.

In addition, as required by 40 CFR § 64.4 and 30 TAC Chapter 122, submit as an attachment to this form, control device operating parameter data obtained during the most recent performance test (conducted under conditions specified by the underlying applicable requirement), manufacturer's recommendations, engineering calculations, and/or historical data to justify the deviation limit (value, range, or condition) that establishes the boundary for each indicator of performance. Also, if establishing deviation limits based on a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM and PM, the 40 CFR Part 63 monitoring plan can be used as justification for the deviation limits for other applicable requirements.

Example Deviation Limits		
Control Device	Indicator	Deviation Limit
Carbon Adsorption System	Volatile Organic Compound (VOC) Concentration	Maximum VOC Concentration – 20 ppmv
Thermal Incinerator	Combustion Temperature	Minimum Temperature = 1300 °F
Flare	Net Heating Value	Minimum Net Heating Value = 350 Btu/scf
Electrostatic Precipitator	Spark Rate	Minimum Spark Rate = 10 sparks/minute Maximum Spark Rate = 20 sparks/minute
Fabric Filter	Pressure Drop	Minimum Pressure Drop = 6 psia Maximum Pressure Drop = 12 psia
Wet Scrubber	Liquid Flow Rate	Minimum Liquid Flow Rate = Range of 60 gal/min at 100% heat input capacity (Maximum load equal to 40 MMBtu/hr) to 30 gal/min at 60% heat input capacity (minimum load equal to 24 MMBtu/hr).

★ **Complete “CAM/PM Option No.” and “Deviation Limit” only if utilizing more than one monitoring option from the CAM/PM guidance document.**

- **CAM/PM Option NO.:** Enter an additional CAM/PM option number if the monitoring option utilized by the applicant has more than one CAM/PM option number. If the monitoring option utilized by the applicant contains more than two option numbers, fill out an additional Table 1a for the additional CAM/PM option number.
- **Deviation Limit:** Enter the deviation limit that corresponds with the additional CAM/PM option number. See the above instructions contained in Table 1a, Section IV. of this form for the detailed information that pertains to “Deviation Limit.”

V. Control Device Information

★ Complete “Control Device ID No.” and “Device Type” only if utilizing a control device.

- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device. If not utilizing a control device, leave this column blank. If more than one control device is used for a unit, add the additional control device(s) ID No(s) to Table 1b.
- **Control Device Type:** Select one of the following codes for the control device type. If more than one control device is used for a unit, add the additional control device(s) type(s) to Table 1b.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Steam generating unit (boiler)/process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44MW)
ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Wet scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection system
CATCNV	Catalytic converters
SO2SCR	SO ₂ scrubber
SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device type

Page 2

Table 1b: CAM/PM Control Device Additions

- ★ **Complete this table only if utilizing a Group ID No. in Table 1a, Section II. or if more than one control device is used for an emission unit.**
- **Unit ID No.:** Enter the identification number (ID No.) for the unit that is subject to CAM or PM. For emission unit groups identified in Table 1a, Section II, each emission unit within a group must be listed separately to correctly identify the specific control devices that are controlling emissions from each emission unit within the group.
 - **Control Device ID No.:** Enter the identification number (ID No.) for the control device.
 - **Device Type:** Select one of the following codes for the control device type.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Steam generating unit (boiler)/process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44MW)
ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Web scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection systems
CATCNV	Catalytic converters
SO2SCR	SO ₂ scrubber

SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device

Page 3

Table 1c: CAM/PM Case-by-case Additions

★ **Complete Table 1c only if submitting a case-by-case determination for either CAM or PM. If choosing to utilize a monitoring option contained in the CAM guidance document or the PM guidance document, fill out Table 1a and, if necessary, Table 1b.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued (XX-XXXX-X).
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision). This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process") for additional information regarding the permit revision process.
- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID. No.) for the unit, emission point (EP), group, or process that is subject to CAM or PM.

- **Applicable Form:** Enter the number of the UA forms which contain the specific information regarding the corresponding emission unit, emission point, group, or process (*Forms OP-UA03, OP-UA07, OP-UA10*). For an emission unit, emission point, group, or process for which the only applicable requirement is 30 TAC Chapter 106 or 116, enter Form OP-UA01 as the applicable form.

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (*Chapter 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX*).

Note: When entering 30 TAC Chapter 106 or 116 for NSR construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by 30 TAC Chapter 106 or 116.

- **SOP Index No.:** Enter the standard operating procedure (SOP) index number for which CAM or PM is required.
- **Pollutant:** Enter the pollutant of the underlying applicable requirement for which CAM or PM is required (for pollutant codes and descriptions see instructions for Table 1a, Section III.).
- **Main Standard:** Enter the citation of the applicable main standard of the rule [*§111.XXX(x)(yy)(zz), §60.XXX(x)(yy)(zz)*]. For NSR authorizations enter the PBR citation and version date [*106.XXX/MM/DD/YYYY or XXX/MM/DD/YYYY*] or the NSR permit number [*NSR-XXXXX*].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number; MM/DD/YYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/emission point/group/process is subject to:

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM see 30 TAC Chapter 122.

★ Complete “Unit Size” only if “Monitoring Type” is “CAM.”

- **Unit Size:** Select one of the following codes to describe the size of the emission unit or process:

<u>Code</u>	<u>Description</u>
SM	Emission units, emission units associated with emission points, or processes with a pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds.
LG	Emission units, emission units associated with emission points, or processes with a pre-control device and post-control device potential to emit greater than the major source thresholds.

BOTH

Groups or processes contain both emission units, emission units associated with emission points, or processes with pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds **and** a pre-control device and post-control device potential to emit greater than the major source thresholds.

- **Deviation Limit:** Enter the value, range, or condition in the space provided that establishes the boundary for each indicator of performance (maximum 250 characters consisting of alphanumeric characters). If entering a deviation limit for CAM, the deviation limit, as defined in 30 TAC § 122.10, must meet the monitoring design criteria specified in 40 CFR§ 64.3. The deviation limit may be based on a single maximum or minimum value, if applicable, or at multiple levels that are relevant to distinctly different operating conditions (e.g., high versus low load levels). The deviation limit may be expressed as a function of process variables, expressed as maintaining the applicable parameter in a particular operational status or designated condition, or established as interdependent between more than one indicator.

For CAM or PM case-by-case determinations, establish the deviation limit in accordance with these instructions. The CAM deviation limits must also be established in accordance with the design and performance requirements of 40 CFR § 64.3.

In addition, as required by 40 CFR § 64.4 and 30 TAC Chapter 122, submit, as an attachment to this form, control device operating parameter data obtained during the most recent performance test (conducted under conditions specified by the underlying applicable requirement), manufacturer's recommendations, engineering calculations, and/or historical data to justify the deviation limit (value, range, or condition) that establishes the boundary for each indicator of performance. Also, if establishing a deviation limits based on a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM and PM, the 40 CFR Part 63 monitoring plan can be used as justification for the deviation limits for other applicable requirements.

Example Deviation Limits		
Control Device	Indicator	Deviation Limit
Carbon Adsorption System	(VOC) Concentration	Maximum VOC Concentration – 20 ppmv
Thermal Incinerator	Combustion Temperature	Minimum Temperature = 1300 °F
Flare	Net Heating Value	Minimum Net Heating Value = 350 Btu/scf
Electrostatic Precipitator	Spark Rate	Minimum Spark Rate = 10 sparks/minute Maximum Spark Rate = 20 sparks/minute
Fabric Filter	Pressure Drop	Minimum Pressure Drop = 6 psia Maximum Pressure Drop = 12 psia
Wet Scrubber	Liquid Flow Rate	Minimum Liquid Flow Rate = Range of 60 gal/min at 100% heat input capacity (Maximum load equal to 40 MMBtu/hr) to 30 gal/min at 60% heat input capacity (minimum load equal to 24 MMBtu/hr).

IV. Control Device Information

★ **Complete “Control Device ID No.” and “Device Type” only if utilizing a control device.**

- **Control Device ID No.:** If applicable, enter the identification for the control device. If not utilizing a control device, then leave this column blank. If more than one control device is used for a unit, add the additional control device(s) ID No.(s) to Table 1d.
- **Device Type:** Select one of the following codes for the control device type. If more than one control device is used for a unit, add the additional control device(s) type(s) to Table 1d.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Steam generating unit (boiler)/process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44MW)

ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Wet scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection system
CATCNV	Catalytic converters
SO2SCR	SO2 scrubber
SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device type

V. CAM Case-by-case

- Indicator:** Identify one or more indicators of emission control performance for the control device, any associated capture system, any control device or capture system bypass and, if necessary, process at a pollutant-specific emission unit (maximum 100 characters consisting of alphanumeric characters). The indicators identified must be consistent with the requirements of 40 CFR § 64.3. The owner or operator must monitor indicators to detect any bypass of the control device (or capture system) to the atmosphere, if such bypass can occur based on the design of the pollutant-specific emissions unit.

In addition, submit in the form or as an attachment to the form, justification for the proposed indicator in accordance with 40 CFR § 64.4. Also, if choosing to monitor an indicator consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor the proposed indicator for other applicable requirements.

- Minimum Frequency:** Identify the frequency of conducting the monitoring (maximum 50 characters consisting of alphanumeric characters). The monitoring frequencies must be consistent with the minimum monitoring frequency requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the proposed monitoring frequency in accordance with 40 CFR § 64.4. Also, if proposing a minimum monitoring frequency consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor at a specific minimum monitoring frequency for other applicable requirements.

- **Averaging Period:** Identify the period over which discrete data points will be averaged for the purpose of determining whether a deviation has occurred (maximum 30 characters consisting of alphanumeric characters). The averaging period must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the proposed averaging period in accordance with 40 CFR § 64.4. Also, if proposing an averaging period consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose a specific averaging period for other applicable requirements.

- **Quality Assurance and Quality Control Procedures:** Identify quality assurance and quality control procedures that are adequate to ensure the continuing validity of the data. This includes the data collection procedures that will be used (e.g., computerized data acquisition and handling, alarm sensor, or manual log entries based on gauge readings) and the specifications that provide for obtaining data that are representative of the emissions or parameters being monitored (such as calibration frequency, monitoring device accuracy, test methods). The applicant will consider manufacturer recommendations or requirements applicable to the monitoring in developing appropriate quality assurance and quality control practices. The quality assurance and quality control (QA/QC) procedures must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the proposed QA/QC procedures in accordance with 40 CFR § 64.4. Also, if proposing QA/QC procedures consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose specific QA/QC procedures for other applicable requirements.

- **Verification Procedures:** Identify the verification procedures used to confirm the operational status of the monitoring system. The owner or operator should consider the monitoring equipment manufacturer's requirements or recommendations for installation, calibration, and start-up operation. An example of a verification procedure is utilizing a manufacturer specified type of thermocouple and calibration frequency. The verification procedures must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the verification procedures in accordance with 40 CFR § 64.4. Also, if proposing verification procedures consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose specific verification procedures for other applicable requirements.

- **Representative Data:** Identify specifications that provide for obtaining data that are representative of the emission or parameters being monitored. This could include such things as the location of the monitoring device and the installation specifications provided by the manufacturer. The procedures for obtaining representative data must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification that the data is representative of the emission or parameters being monitored in accordance with 40 CFR § 64.4. Also, if proposing specifications that provide for obtaining representative data consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose specifications that provide for obtaining representative data for other applicable requirements.

VI. Periodic Monitoring Case-by-case

- **Indicator:** Identify one or more indicators of emission control performance for the control device, or the parameter to be monitored if a control device is not utilized. Indicators may include, but are not limited to, direct or predicted emissions (including visible emissions or opacity), control device parameters, process parameters which are correlated to an emission rate through performance testing or AP-42 emission factors, or recorded finding of inspection and maintenance activities conducted by the owner or operator. In addition, submit in the form or as an attachment to the form, justification for the proposed indicator. Also, if choosing to monitor an indicator consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor the proposed indicator for other applicable requirements.
- **Minimum Frequency:** Identify the frequency of conducting the monitoring. The monitoring frequencies should be consistent with the minimum monitoring frequency found in the applicable PM guidance document. For example, control device parameters may be monitored once per week. In addition, submit in the form or as an attachment to the form, justification for the proposed monitoring frequency. Also, if proposing a minimum monitoring frequency consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor at a specific minimum monitoring frequency for other applicable requirements.
- **Averaging Period:** If applicable, identify the period over which discrete data points will be averaged for the purpose of determining whether a deviation has occurred. In addition, submit, in the form or as an attachment to the form, justification for the proposed averaging period. If an equivalent averaging period in the guidance document cannot be found, specify an averaging period, if applicable, consistent with the characteristics and typical variability of the pollutant-specific emissions unit (including the control device and associated capture system). Such intervals must be commensurate with the time period over which a change in control device performance that would require actions by the owner or operator to return operations within normal ranges or designated conditions is likely to be observed. Also, if proposing an averaging period consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to propose a specific averaging period for other applicable requirements.
- **Periodic Monitoring Text:** Identify the data collection procedures that will be used (e.g., computerized data acquisition and handling, alarm sensor, or manual log entries based on gauge readings) and procedures that provide for obtaining data (e.g. test methods) (maximum 4000 characters consisting of alphanumeric characters). Also, if proposing monitoring procedures consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to propose monitoring procedures for other applicable requirements.

Submit, as an attachment to this form, justification that the proposed periodic monitoring provides an assurance of compliance with the emission limit or work practice standard that the emission unit is subject to.

Table 1d: CAM/PM Case-by-case Control Device Additions

★ Complete this table only if utilizing a Group ID No. in Table 1c, Section II. or if more than one control device is used for a unit. Table 1d is to identify control device information for all emission units contained in a group. Complete the following only if utilizing a control device for a unit contained in a group.

- **Emission Unit ID No.:** Enter the identification number (ID No.) for the unit that is subject to CAM or PM and is contained in the group identified in Table 1c, Section II.
- **Control Device ID No.:** Enter the identification number (ID No.) for the control device.
- **Control Device Type:** Select one of the following codes for the control device type.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Stream generating unit (boiler) process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler) heater (design heat input is greater than or equal to 44MW)
ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Wet scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection systems
CATCNV	Catalytic converters
SO2SCR	SO ₂ scrubber

SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device type

Page 5

Table 2a: CAM/PM Deletions

- ★ **Complete Table 2a only if deleting a monitoring requirement or control device obtained from the CAM guidance document or the PM guidance document. If applicants are choosing to delete a monitoring requirement or a control device for a CAM or PM case-by-case determination, complete Table 2c of this form.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued.
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision.) This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process) for additional information regarding the permit revision process.

- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID No.) for the unit, emission point, group, or process that is subject to CAM or PM or is listed on the applicable requirements summary of the permit.
- **Applicable Form:** Enter the number of the UA forms which contains the specific information regarding the corresponding emission unit, emission point, group, or process (Forms *OP-UA03*, *OP-UA07*, and *OP-UA10*).

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (*Chapter 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX*).
- **Note:** When entering 30 TAC Chapter 106 or 116 for NSR construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by 30 TAC Chapter 106 or 116.
- **SOP/GOP Index No.:** Enter the SOP or GOP index number for which CAM or PM is required.
- **Pollutant:** Enter the pollutant of the underlying applicable requirement for which CAM or PM is required (for pollutant codes and descriptions see instructions for Table 1a, Section III.).
- **Main Standard:** Enter the citation of the applicable main standard of the rule [*§111.XXX(x)(yy)(zz); §60.XXX(x)(yy)(zz)*]. For NSR authorizations enter the PBR citation and version date [*106.XXX/MM/DD/YYYY or XXX/MM/DD/YYYY*] or the NSR permit number [*NSR-XXXXX*].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number; MM/DD/YYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

IV. Title V Monitoring Information

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/group/process is subject to.

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM see 30 TAC Chapter 122.

- **CAM/PM Option No.:** If utilizing a monitoring option contained in the CAM guidance document or the PM guidance document, indicate the appropriate option number from the appropriate guidance document.

V. Control Device Information

★ **Complete “Control Device ID No.” and “Device Type” only if utilizing a control device.**

- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device. If not using a control device, leave this column blank.

- **Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

VI. Type of Deletion

- **Monitoring Requirement:** Select “Delete” in the space provided to delete the monitoring requirement identified in Table 2a, Section IV for the unit/emission point/group/process identified in Table 2a, Section II. If deleting only the control device, then leave this column blank
- **Control Device:** Select “Delete” in the space provided to delete the control device identified in Table 2a, Section V and Table 2b for the unit/emission point/group/process identified in Table 2a, Section II. If deleting the monitoring requirement, then leave this column blank.

★ **Complete Table 2b only if deleting multiple control devices for a unit or a group of units and if a “Delete” is located in the space for Table 2a, Section VI. Complete the following only if utilizing a control device for a unit contained in the group.**

Page 6

Table 2b: CAM/PM Case-by-case Control Device Deletion (*of the Forms Tables*)

- **Unit ID No.:** Enter the identification number (ID No.) for the unit/emission point/group/process that is subject to CAM or PM and is contained in the group identified in Table 2a, Section II.
- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device to be deleted.
- **Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

Page 7

Table 2c: CAM/PM Case-by-case Deletions

★ **Complete Table 2c only if deleting a monitoring requirement or a control device for a CAM or PM case-by-case determination. If applicants are choosing to delete a monitoring requirement or control device obtained from the CAM guidance document or the PM guidance document complete Table 2a and, if necessary, Table 2b.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued (XX-XXXX-X).
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter “TBA” for “to be assigned.” The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.

- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision). This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process) for additional information regarding the permit revision process.
- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID No.) for the unit, emission point, group, or process that is subject to CAM or PM.
- **Applicable Form:** Enter the number of the UA form, which contains the specific information regarding the corresponding emission unit, emission point, group, or process (*OP-UA03, OP-UA07, and OP-UA10*).

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (*Chapter 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX*).

Note: When entering 30 TAC Chapter 106 or 116 for NSR construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by Chapter 106 or 116.

- **SOP Index No.:** Enter the SOP index number for which CAM or PM is required.
- **Pollutant:** Enter the pollutant of the underlying applicable requirement for which CAM or PM is required (for pollutant codes and descriptions see instructions for Table 1a, Section III.).
- **Main Standard:** Enter the citation of the applicable main standard of the rule [*§ 111.XXX(x)(yy)(zz); § 60.XXX(x)(yy)(zz)*]. For NSR authorizations enter the PBR citation and version date [*106.XXX/MM/DD/YYYY or XXX/MM/DD/YYYY*] or the NSR permit number [*NSR-XXXXX*].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number; MM/DD/YYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

IV. Title V Monitoring Information

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/emission point/group/process is subject to:

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM, see 30 TAC Chapter 122.

V. Control Device Information★ **Complete “ID No.” and “Type” only if utilizing a control device.**

- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device. If not utilizing a control device, leave this column blank.
- **Control Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

VI. Type of Deletion

- **Monitoring Requirement:** Select “Delete” to delete the monitoring requirement identified in the case-by-case determination for the unit/process identified in Table 2c, Section II. If deleting only the control device, then select “Blank” to leave this column blank.
- **Control Device:** Select “Delete,” to delete the control device identified in Table 2c, Section V. for the unit/process identified in Table 2c, Section II. If deleting monitoring requirement, then select “Blank” to leave this column blank.

Page 8**Table 2d: CAM/PM Control Device Deletions**

- ★ **Complete Table 2d only if deleting multiple control devices for a unit or a group of units and if a “Delete” is located in the space for Table 2c, Section VI. Complete the following only if utilizing a control device for a unit contained in the group.**
 - **Unit ID No.:** Enter the identification number (ID No.) for the unit/emission point/group/process that is subject to CAM or PM and is contained in the group identified in Table 2c, Section II.
 - **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device to be deleted.
 - **Control Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program
Table 1a: CAM/PM Additions**

I. Identifying Information		
Account No.:	RN No.:	CN:
Permit No.:	Project No.:	
Area Name:		
Company Name:		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.:		
Applicable Form:		
III. Applicable Regulatory Requirement		
Name:		
SOP/GOP Index No.:		
Pollutant:		
Main Standard:		
IV. Title V Monitoring Information		
Monitoring Type:		
Unit Size:		
CAM/PM Option No.:		
Deviation Limit:		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.:		
Control Device Type:		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 2)
Federal Operating Permit Program**

Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: NEA029C	RN No.: RN106620438	CN: CN604275107
Permit No: 03869		Project No.:
Area Name: EF90 Corpus Christi Facility		
Company Name: Buckeye Texas Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 1		
Unit/EPN/Group/Process ID No.: EPN WWCC		
Applicable Form: OP-UA3		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 115		
SOP/GOP Index No.: 60KB-02		
Pollutant: VOC		
Main Standard: NSR109923		
Monitoring Type: PM		
Unit Size: SM		
Deviation Limit: 100 ppm		
IV. Control Device Information		
Control Device ID No.: WWCC		
Device Type: CRBAD2		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator: 100 ppm, VOC measurements via PID		Minimum Frequency: Daily
Averaging Period: 2X response time		
Periodic Monitoring Text: The probe will be held for at least twice the response time of the instrument used.		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 4)
Federal Operating Permit Program**

Table 1d: CAM/PM Case-By-Case Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type
TK2601A	WWCC	CRBAD2
TK2601B	WWCC	CRBAD2
TK2602	WWCC	CRBAD2

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions

I. Identifying Information
Account No.:
RN No.:
CN:
Permit No.:
Project No.:
Area Name:
Company Name:
II. Unit/Emission Point/Group/Process Information
Revision No.:
Unit/EPN/Group/Process ID No.:
Applicable Form:
III. Applicable Regulatory Requirement
Name:
SOP/GOP Index No.:
Pollutant:
Main Standard:
IV. Title V Monitoring Information
Monitoring Type:
CAM/PM Option No.:
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement:
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 6)**

Table 2b: CAM/PM Control Device Deletions

Emission Unit ID No.	Control Device ID No.	Control Device Type

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 7)
Federal Operating Permit Program
Table 2c: CAM/PM Case-By-Case Deletions**

I. Identifying Information
Account No.:
RN No.:
CN:
Permit No.:
Project No.:
Area Name:
Company Name:
II. Unit/Emission Point/Group/Process Information
Revision No.:
Unit/EPN/Group/Process ID No.:
Applicable Form:
III. Applicable Regulatory Requirement
Name:
SOP/GOP Index No.:
Pollutant:
Main Standard:
IV. Title V Monitoring Information
Monitoring Type:
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement:
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 8)
Federal Operating Permit Program**

Table 2d: CAM/PM Case-By-Case Device Deletions

Emission Unit ID NO.	Control Device ID No.	Control Device Type

Save Form

Reset Form

From: [Camilla Widenhofer](#)
To: [Oreoluwa Adetutu](#)
Subject: RE: NSR Permit /Project 370124 - Buckeye Texas Processing LLC
Date: Thursday, July 3, 2025 8:40:00 AM

Excellent, thank you!

Have a great holiday weekend!

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Oreoluwa Adetutu <Oreoluwa.Adetutu@tceq.texas.gov>
Sent: Thursday, July 3, 2025 8:40 AM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Subject: RE: NSR Permit /Project 370124 - Buckeye Texas Processing LLC

Good morning Camilla,

I'm currently in draft negotiations with the company. However, there's no second public notice, so we have an estimated issuance date for around the end of the month. I will let you know if anything changes.

Best,
Oreoluwa Adetutu
Air Permits Division
Texas Commission on Environmental Quality
Phone: (512)-239-1251
Email: Oreoluwa.Adetutu@tceq.texas.gov

How is our customer service?

Fill out our online customer satisfaction survey at:
<https://www.tceq.texas.gov/customersurvey>

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>

Sent: Thursday, July 3, 2025 7:26 AM

To: Oreoluwa Adetutu <Oreoluwa.Adetutu@tceq.texas.gov>

Subject: NSR Permit /Project 370124 - Buckeye Texas Processing LLC

Hello Oreoluwa,

I am reviewing the Title V renewal application for this facility and they want to incorporate this revision/renewal project. Do you have an estimated issuance date for this project?

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Buckeye Texas Processing LLC

AUTHORIZING THE OPERATION OF
EF90 Corpus Christi Facility
Corpus Christi Refining
Petroleum Refineries

LOCATED AT
Nueces County, Texas
Latitude 27° 49' 7" Longitude 97° 30' 14"
Regulated Entity Number: RN106620438

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: 03869 Issuance Date: _____

For the Commission

Table of Contents

Section	Page
General Terms and Conditions	1
Special Terms and Conditions:	1
Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting.....	1
Additional Monitoring Requirements	6
New Source Review Authorization Requirements	6
Compliance Requirements.....	7
Risk Management Plan	8
Protection of Stratospheric Ozone	8
Alternative Requirements.....	8
Permit Location	8
Permit Shield (30 TAC § 122.148)	9
Attachments	10
Applicable Requirements Summary.....	11
Additional Monitoring Requirements	66
Permit Shield	89
New Source Review Authorization References	95
Alternative Requirement.....	103
Appendix A.....	107
Acronym List	108
Appendix B.....	109

General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five-year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.
 - C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
 - D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

- E. Emission units subject to 40 CFR Part 63, Subpart ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.1090 which incorporates the 40 CFR Part 63 Subpart by reference.
2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
- A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)
 - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
- A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972, that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
 - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(1)(E)
 - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
 - (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive

ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

- (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
- (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
- (3) Records of all observations shall be maintained.
- (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (5) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity

requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.
- B. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
 - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
 - (ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)
 - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- 4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: "Storage of Volatile Organic Compounds," the permit holder shall comply with the requirements of 30 TAC § 115.112(b)(1).
- 5. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter D requirements:
 - A. Title 30 TAC § 115.312(b)(1) (relating to Control Requirements), for emissions during Process Unit Shutdown or Turnaround
- 6. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
 - B. Title 40 CFR § 60.8 (relating to Performance Tests)
 - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
 - D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)

- H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
- 7. For petroleum refinery facilities subject to 40 CFR Part 60, Subpart QQQ, the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 60.692-1(a) - (c) (relating to Standards: General)
 - B. Title 40 CFR § 60.692-2(a) - (c), (e) (relating to Standards: Individual Drain Systems)
 - C. Title 40 CFR § 60.692-6(a) - (b) (relating to Standards: Delay of Repair)
 - D. Title 40 CFR § 60.692-7(a) - (b) (relating to Standards: Delay of Compliance)
 - E. Title 40 CFR § 60.693-1(a) - (d), (e)(1) - (3) (relating to Alternative Standards for Individual Drain Systems)
 - F. Title 40 CFR § 60.697(a), (b)(1) - (3) (relating to Recordkeeping Requirements), as applicable to Individual Drain Systems
 - G. Title 40 CFR § 60.697(f)(1) - (2), (g) (relating to Recordkeeping Requirements), as applicable to Individual Drain Systems
 - H. Title 40 CFR § 60.697(h) (relating to Recordkeeping Requirements), as applicable to excluded Stormwater Sewer Systems
 - I. Title 40 CFR § 60.697(i) (relating to Recordkeeping Requirements), as applicable to excluded Ancillary Equipment
 - J. Title 40 CFR § 60.697(j) (relating to Recordkeeping Requirements), as applicable to excluded Non-contact Cooling Water Systems
 - K. Title 40 CFR § 60.698(a), and (b)(1) (relating to Reporting Requirements), as applicable to Individual Drain Systems
 - L. Title 40 CFR § 60.698(c) (relating to Reporting Requirements), for water seal breaches in Drain Systems
 - M. Title 40 CFR § 60.698(e) (relating to Reporting Requirements), as applicable to Individual Drain Systems
- 8. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 61, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 61.05 (relating to Prohibited Activities)
 - B. Title 40 CFR § 61.07 (relating to Application for Approval of Construction or Modification)
 - C. Title 40 CFR § 61.09 (relating to Notification of Start-up)
 - D. Title 40 CFR § 61.10 (relating to Source Reporting and Request Waiver)
 - E. Title 40 CFR § 61.12 (relating to Compliance with Standards and Maintenance Requirements)
 - F. Title 40 CFR § 61.13 (relating to Emissions Tests and Waiver of Emission Tests)

- G. Title 40 CFR § 61.14 (relating to Monitoring Requirements)
 - H. Title 40 CFR § 61.15 (relating to Modification)
 - I. Title 40 CFR § 61.19 (relating to Circumvention)
9. For facilities where total annual benzene quantity from waste is greater than or equal to 1 megagram per year and less than 10 megagrams per year and subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 61.355(a)(1)(iii), (a)(2), (a)(4)(i) - (ii), (a)(6), (b), and (c)(1) - (3) (relating to Test Methods, Procedures, and Compliance Provisions), for calculation procedures
 - B. Title 40 CFR § 61.356(a) (relating to Recordkeeping Requirements)
 - C. Title 40 CFR § 61.356(b), and (b)(1) (relating to Recordkeeping Requirements)
 - D. Title 40 CFR § 61.357(a), and (c) (relating to Reporting Requirements)
 10. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.
 11. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

12. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

13. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated February 3, 2025 in the

application for project 37627), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

- A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield
14. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
15. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

Compliance Requirements

16. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12-months and the certification must be submitted within 30 days after the end of the period being certified.
17. Use of Discrete Emission Credits to comply with the applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
 - B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)

- (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
- (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
- (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
- (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Risk Management Plan

- 18. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Protection of Stratospheric Ozone

- 19. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:
 - A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

Alternative Requirements

- 20. The permit holder shall comply with the approved alternative means of control (AMOC); alternative monitoring, recordkeeping, or reporting requirements; or requirements determined to be equivalent to an otherwise applicable requirement contained in the Alternative Requirements attachment of this permit. Units complying with an approved alternative requirement have reference to the approval in the Applicable Requirements summary listing for the unit. The permit holder shall maintain the original documentation, from the TCEQ Executive Director, demonstrating the method or limitation utilized. Documentation shall be maintained and made available in accordance with 30 TAC § 122.144.

Permit Location

- 21. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

22. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Alternative Requirement

Applicable Requirements Summary

Unit Summary	12

Applicable Requirements Summary	19

Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BOILER1	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60DC-01	40 CFR Part 60, Subpart Dc	No changing attributes.
BOILER2	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60DC-01	40 CFR Part 60, Subpart Dc	No changing attributes.
BOILER3	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60DC-01	40 CFR Part 60, Subpart Dc	No changing attributes.
BOILER4	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60DC-01	40 CFR Part 60, Subpart Dc	No changing attributes.
BOILER5	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60DC-01	40 CFR Part 60, Subpart Dc	No changing attributes.
BTLLOAD	LOADING/UNLOADING OPERATIONS	N/A	115C1-01	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
DIESLOAD	LOADING/UNLOADING OPERATIONS	N/A	115C1-02	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
EMRGEN1	SRIC ENGINES	N/A	60III-01	40 CFR Part 60, Subpart IIII	No changing attributes.
EMRGEN1	SRIC ENGINES	N/A	63ZZZZ-02	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
EMRGEN2A	SRIC ENGINES	N/A	60III-02	40 CFR Part 60, Subpart IIII	No changing attributes.
EMRGEN2A	SRIC ENGINES	N/A	63ZZZZ-03	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
EMRGEN2B	SRIC ENGINES	N/A	60III-04	40 CFR Part 60, Subpart IIII	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EMRGEN2B	SRIC ENGINES	N/A	63ZZZZ-01	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
EMRGEN3A	SRIC ENGINES	N/A	60III-03	40 CFR Part 60, Subpart III	No changing attributes.
EMRGEN3A	SRIC ENGINES	N/A	63ZZZZ-03	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
EMRGEN3B	SRIC ENGINES	N/A	60III-03	40 CFR Part 60, Subpart III	No changing attributes.
EMRGEN3B	SRIC ENGINES	N/A	63ZZZZ-03	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
EMRGEN3C	SRIC ENGINES	N/A	60III-03	40 CFR Part 60, Subpart III	No changing attributes.
EMRGEN3C	SRIC ENGINES	N/A	63ZZZZ-03	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
EMRGEN4	SRIC ENGINES	N/A	60III-02	40 CFR Part 60, Subpart III	No changing attributes.
EMRGEN4	SRIC ENGINES	N/A	63ZZZZ-03	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
EMRGEN6	SRIC ENGINES	N/A	60III-03	40 CFR Part 60, Subpart III	No changing attributes.
EMRGEN6	SRIC ENGINES	N/A	63ZZZZ-03	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FLARE	FLARES	N/A	111A-01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FLARE	FLARES	N/A	60A-02	40 CFR Part 60, Subpart A	No changing attributes.
FLARE	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60JA-02	40 CFR Part 60, Subpart Ja	No changing attributes.
FLARE1	FLARES	N/A	111A-01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FLARE1	FLARES	N/A	60A-01	40 CFR Part 60, Subpart A	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FLARE1	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60JA-02	40 CFR Part 60, Subpart Ja	No changing attributes.
FWP2	SRIC ENGINES	N/A	60III-05	40 CFR Part 60, Subpart IIII	No changing attributes.
FWP2	SRIC ENGINES	N/A	63ZZZZ-03	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FWP3	SRIC ENGINES	N/A	60III-05	40 CFR Part 60, Subpart IIII	No changing attributes.
FWP3	SRIC ENGINES	N/A	63ZZZZ-03	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FWP4	SRIC ENGINES	N/A	60III-05	40 CFR Part 60, Subpart IIII	No changing attributes.
FWP4	SRIC ENGINES	N/A	63ZZZZ-02	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FWP5	SRIC ENGINES	N/A	60III-05	40 CFR Part 60, Subpart IIII	No changing attributes.
FWP5	SRIC ENGINES	N/A	63ZZZZ-02	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP-FUG	FUGITIVE EMISSION UNITS	ATM1, ATM2, FUG, FUG1	115D2-01	30 TAC Chapter 115, Fugitives Pet Ref B Counties	No changing attributes.
GRP-FUG	FUGITIVE EMISSION UNITS	ATM1, ATM2, FUG, FUG1	60GGGa-01	40 CFR Part 60, Subpart GGGa	No changing attributes.
HEATER1	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60JA-01	40 CFR Part 60, Subpart Ja	No changing attributes.
HEATER2	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60JA-01	40 CFR Part 60, Subpart Ja	No changing attributes.
HEATER3	FCCU CAT REGEN/FUEL GAS COMBUSTION/CLAUS SRU	N/A	60JA-01	40 CFR Part 60, Subpart Ja	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK-1001	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-1001	STORAGE TANKS/VESSELS	N/A	60KB-01	40 CFR Part 60, Subpart Kb	No changing attributes.
TK-1002	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-1002	STORAGE TANKS/VESSELS	N/A	60KB-01	40 CFR Part 60, Subpart Kb	No changing attributes.
TK-1003	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-1003	STORAGE TANKS/VESSELS	N/A	60KB-01	40 CFR Part 60, Subpart Kb	No changing attributes.
TK-1004	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-1004	STORAGE TANKS/VESSELS	N/A	60KB-01	40 CFR Part 60, Subpart Kb	No changing attributes.
TK-1005	STORAGE TANKS/VESSELS	N/A	115B1-01	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
TK-1005	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
TK-1005	STORAGE TANKS/VESSELS	N/A	60KB-01	40 CFR Part 60, Subpart Kb	No changing attributes.
TK-1006	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK-1006	STORAGE TANKS/VESSELS	N/A	60KB-01	40 CFR Part 60, Subpart Kb	No changing attributes.
TK-2001	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-2001	STORAGE TANKS/VESSELS	N/A	60KB-01	40 CFR Part 60, Subpart Kb	No changing attributes.
TK-2002	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-2002	STORAGE TANKS/VESSELS	N/A	60KB-01	40 CFR Part 60, Subpart Kb	No changing attributes.
TK-2003	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-2003	STORAGE TANKS/VESSELS	N/A	60KB-01	40 CFR Part 60, Subpart Kb	No changing attributes.
TK-2004	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-2004	STORAGE TANKS/VESSELS	N/A	60KB-01	40 CFR Part 60, Subpart Kb	No changing attributes.
TK-2601A	STORAGE TANKS/VESSELS	N/A	115B1-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-2601A	STORAGE TANKS/VESSELS	N/A	60KB-02	40 CFR Part 60, Subpart Kb	No changing attributes.
TK-2601B	STORAGE TANKS/VESSELS	N/A	115B1-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-2601B	STORAGE TANKS/VESSELS	N/A	60KB-02	40 CFR Part 60, Subpart Kb	No changing attributes.
TK-2602	STORAGE TANKS/VESSELS	N/A	115B1-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK-2602	STORAGE TANKS/VESSELS	N/A	60KB-02	40 CFR Part 60, Subpart Kb	No changing attributes.
TK-3001	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-3001	STORAGE TANKS/VESSELS	N/A	60KB-01	40 CFR Part 60, Subpart Kb	No changing attributes.
TK-3002	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-3002	STORAGE TANKS/VESSELS	N/A	60KB-01	40 CFR Part 60, Subpart Kb	No changing attributes.
TK-3003	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-3003	STORAGE TANKS/VESSELS	N/A	60KB-01	40 CFR Part 60, Subpart Kb	No changing attributes.
TK-3004	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-3004	STORAGE TANKS/VESSELS	N/A	60KB-01	40 CFR Part 60, Subpart Kb	No changing attributes.
TK-3005	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-3005	STORAGE TANKS/VESSELS	N/A	60KB-01	40 CFR Part 60, Subpart Kb	No changing attributes.
TK-6001	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-6002	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-6003	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK-6004	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-6005	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK-6006	STORAGE TANKS/VESSELS	N/A	115B1-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TT-LLOAD	LOADING/UNLOADING OPERATIONS	N/A	115C1-01	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
BOILER1	EU	60DC-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BOILER1	EU	60DC-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BOILER1	EU	60DC-01	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BOILER2	EU	60DC-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BOILER2	EU	60DC-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BOILER2	EU	60DC-01	SO ₂	40 CFR Part 60,	§ 60.40c(a)	This subpart applies to each	None	§ 60.48c(g)(1)	[G]§ 60.48c(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Subpart Dc		steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).		§ 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	
BOILER3	EU	60DC-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BOILER3	EU	60DC-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BOILER3	EU	60DC-01	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BOILER4	EU	60DC-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BOILER4	EU	60DC-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit	None	§ 60.48c(g)(1) § 60.48c(g)(2)	[G]§ 60.48c(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).		§ 60.48c(g)(3) § 60.48c(i)	
BOILER4	EU	60DC-01	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BOILER5	EU	60DC-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BOILER5	EU	60DC-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BOILER5	EU	60DC-01	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
BTLLOAD	EU	115C1-01	VOC	30 TAC Chapter 115, Loading and Unloading of	§ 115.217(b)(4) § 115.212(b)(2) § 115.214(b)(1)(B)	All loading and unloading of crude oil, condensate, and liquefied petroleum gas is	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(ii)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				VOC	§ 115.214(b)(1)(D) § 115.214(b)(1)(D)(i)	exempt from the requirements of the division (relating to Loading and Unloading of Volatile Organic Compounds), except as specified.		§ 115.216(3)(B)	
DIESLOAD	EU	115C1-02	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(b)(2) § 115.212(b)(2) § 115.214(b)(1)(B) § 115.214(b)(1)(D) § 115.214(b)(1)(D)(i)	All land-based loading and unloading of VOC with a true vapor pressure less than 1.5 psia under actual storage conditions is exempt from the requirements of the division (relating to Loading and Unloading of VOCs), except as specified.	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
EMRGEN1	EU	60IIII-01	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
EMRGEN1	EU	60IIII-01	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.4211(f)	and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.			
EMRGEN1	EU	60III-01	PM	40 CFR Part 60, Subpart III	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
EMRGEN1	EU	60III-01	PM (Opacity)	40 CFR Part 60, Subpart III	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).			
EMRGEN1	EU	63ZZZZ-02	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
EMRGEN2A	EU	60IIII-02	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042.101 § 60.4202(f)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a displacement of greater than or equal to 10 liters per cylinder and less than 30 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr, as stated in 40 CFR 60.4202(e)-(f), 40 CFR 1042.101, and 40 CFR 1042-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EMRGEN2A	EU	60III-02	HC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042.101 § 60.4202(f)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power less than 600 KW and a displacement of greater than or equal to 15 liters per cylinder and less than 20 liters per cylinder and is a 2014 model year and later must comply with an HC+NO _x emission limit of 6.2 g/KW-hr, as stated in 40 CFR 60.4202(f)(2) and 40 CFR 1042.101.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
EMRGEN2A	EU	60III-02	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042.101 § 60.4202(f)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power less than 600 KW and a displacement of greater than or equal to 15 liters per cylinder and less than 20 liters per cylinder and is a 2014 model year and later must comply with a PM emission limit of 0.14 g/KW-hr, as stated in 40 CFR 60.4202(f)(2) and 40 CFR 1042.101.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
EMRGEN2A	EU	63ZZZZ-03	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.			
EMRGEN2B	EU	60IIII-04	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
EMRGEN2B	EU	60IIII-04	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as stated in 40 CFR	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						60.4202(a)(2) and 40 CFR 1039-Appendix I.			
EMRGEN2B	EU	60III-04	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.30 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
EMRGEN2B	EU	60III-04	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EMRGEN2B	EU	63ZZZZ-01	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
EMRGEN3A	EU	60IIII-03	NO _x	40 CFR Part 60, Subpart IIII	[G]§ 60.4205(d)(2) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder and was installed on or after 01/01/2012 must comply with the following NO _x emission limits: 14.4 g/KW-hr when maximum engine speed is less than 130 rpm, 44.0 x N-0.23 when maximum engine speed is at least 130 but less than 2000 rpm, and 7.7 g/KW-hr when maximum engine speed is 2000 rpm or more.	§ 60.4209(a) § 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(e)	[G]§ 60.4211(d)(2) § 60.4214(b)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)
EMRGEN3A	EU	60IIII-03	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(d)(3) § 60.4206 § 60.4207(d) § 60.4211(d)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30	§ 60.4209(a) § 60.4211(d)(1) § 60.4213(a) § 60.4213(b)	[G]§ 60.4211(d)(2) § 60.4214(b)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.4211(f)	liters per cylinder must comply with a PM emission limit of 0.40 g/KW-hr.	§ 60.4213(c) § 60.4213(f)		
EMRGEN3A	EU	63ZZZZ-03	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
EMRGEN3B	EU	60IIII-03	NO _x	40 CFR Part 60, Subpart IIII	[G]§ 60.4205(d)(2) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder and was installed on or after 01/01/2012 must comply with the following NO _x emission limits: 14.4 g/KW-hr when maximum engine speed is less than 130 rpm, 44.0 x N-0.23 when maximum engine speed is at least 130 but less than 2000 rpm, and 7.7 g/KW-hr when maximum engine speed is 2000 rpm or more.	§ 60.4209(a) § 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(e)	[G]§ 60.4211(d)(2) § 60.4214(b)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EMRGEN3B	EU	60IIII-03	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(d)(3) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder must comply with a PM emission limit of 0.40 g/KW-hr.	§ 60.4209(a) § 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(f)	[G]§ 60.4211(d)(2) § 60.4214(b)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)
EMRGEN3B	EU	63ZZZZ-03	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
EMRGEN3C	EU	60IIII-03	NO _x	40 CFR Part 60, Subpart IIII	[G]§ 60.4205(d)(2) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder and was installed on or after 01/01/2012 must comply with the following NO _x emission limits: 14.4 g/KW-hr when maximum engine speed is less than 130 rpm, 44.0 x N-0.23 when maximum engine speed is at least 130 but less than	§ 60.4209(a) § 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(e)	[G]§ 60.4211(d)(2) § 60.4214(b)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						2000 rpm, and 7.7 g/KW-hr when maximum engine speed is 2000 rpm or more.			
EMRGEN3C	EU	60IIII-03	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(d)(3) § 60.4206 § 60.4207(d) § 60.4211(d) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE with a displacement of greater than or equal to 30 liters per cylinder must comply with a PM emission limit of 0.40 g/KW-hr.	§ 60.4209(a) § 60.4211(d)(1) § 60.4213(a) § 60.4213(b) § 60.4213(c) § 60.4213(f)	[G]§ 60.4211(d)(2) § 60.4214(b)	[G]§ 60.4211(d)(2) [G]§ 60.4214(d)
EMRGEN3C	EU	63ZZZZ-03	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
EMRGEN4	EU	60IIII-02	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042.101 § 60.4202(f)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a displacement of greater than or equal to 10 liters per cylinder and less than 30 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						hr, as stated in 40 CFR 60.4202(e)-(f), 40 CFR 1042.101, and 40 CFR 1042-Appendix I.			
EMRGEN4	EU	60IIII-02	HC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042.101 § 60.4202(f)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power less than 600 KW and a displacement of greater than or equal to 15 liters per cylinder and less than 20 liters per cylinder and is a 2014 model year and later must comply with an HC+NO _x emission limit of 6.2 g/KW-hr, as stated in 40 CFR 60.4202(f)(2) and 40 CFR 1042.101.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
EMRGEN4	EU	60IIII-02	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042.101 § 60.4202(f)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power less than 600 KW and a displacement of greater than or equal to 15 liters per cylinder and less than 20 liters per cylinder and is a 2014 model year and later must comply with a PM emission limit of 0.14 g/KW-hr, as stated in 40 CFR 60.4202(f)(2) and 40 CFR 1042.101.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
EMRGEN4	EU	63ZZZZ-03	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.			
EMRGEN6	EU	60IIII-03	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
EMRGEN6	EU	60IIII-03	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						and later must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.			
EMRGEN6	EU	60III-03	PM	40 CFR Part 60, Subpart III	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
EMRGEN6	EU	60III-03	PM (Opacity)	40 CFR Part 60, Subpart III	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2),	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						and 40 CFR 1039.105(b)(1)-(3).			
EMRGEN6	EU	63ZZZZ-03	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
FLARE	CD	111A-01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FLARE	CD	60A-02	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
FLARE	EU	60JA-02	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.103a(h) [G]§ 60.103a(a) [G]§ 60.103a(b)	Each owner or operator shall not burn in any affected flare any fuel gas	[G]§ 60.103a(a) § 60.104a(a) § 60.104a(c)	§ 60.108a(c) § 60.108a(c)(1) [G]§ 60.108a(c)(6)	[G]§ 60.103a(b) [G]§ 60.108a(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.103a(c) [G]§ 60.103a(c)(1) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(2) § 60.103a(d)(3) § 60.103a(d)(5) [G]§ 60.103a(e)	that contains H2S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis. The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this limit.	[G]§ 60.104a(j) § 60.107a(a) § 60.107a(a)(2) § 60.107a(a)(2)(i) § 60.107a(a)(2)(ii) § 60.107a(a)(2)(iii) § 60.107a(a)(2)(iv) § 60.107a(a)(2)(v) § 60.107a(e) [G]§ 60.107a(e)(1) [G]§ 60.107a(e)(2) § 60.107a(e)(3) [G]§ 60.107a(f) § 60.107a(i) § 60.107a(i)(2)(i)	[G]§ 60.108a(d)	
FLARE1	CD	111A-01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FLARE1	CD	60A-01	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(ii) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
FLARE1	EU	60JA-02	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.103a(h) [G]§ 60.103a(a) [G]§ 60.103a(b) § 60.103a(c) [G]§ 60.103a(c)(1) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(2)	Each owner or operator shall not burn in any affected flare any fuel gas that contains H2S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis. The combustion in a flare of	[G]§ 60.103a(a) § 60.104a(a) § 60.104a(c) [G]§ 60.104a(j) [G]§ 60.107a(a)(3) § 60.107a(a)(4) § 60.107a(i) § 60.107a(i)(2)(ii)	§ 60.108a(c) § 60.108a(c)(1) § 60.108a(c)(5) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	[G]§ 60.103a(b) [G]§ 60.108a(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.103a(d)(3) § 60.103a(d)(5) [G]§ 60.103a(e) [G]§ 60.107a(b) [G]§ 60.107a(e)(4)	process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this limit.			
FWP2	EU	60IIII-05	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
FWP2	EU	60IIII-05	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
FWP2	EU	63ZZZZ-03	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.			
FWP3	EU	60IIII-05	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
FWP3	EU	60IIII-05	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with a PM	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						emission limit of 0.20 g/KW-hr, as listed in Table 4 to this subpart.			
FWP3	EU	63ZZZZ-03	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
FWP4	EU	60IIII-05	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
FWP4	EU	60IIII-05	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.4211(c) [G]§ 60.4211(f)	greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as listed in Table 4 to this subpart.			
FWP4	EU	63ZZZZ-02	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
FWP5	EU	60IIII-05	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with an	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						NMHC+NOx emission limit of 4.0 g/KW-hr, as listed in Table 4 to this subpart.			
FWP5	EU	60III-05	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
FWP5	EU	63ZZZ-02	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
GRP-FUG	EU	115D2-01	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3)	No pump seal may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days	§ 115.324 § 115.324(1) § 115.324(1)(A) § 115.324(3)	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						after the leak is found, except as provided in §115.322(2).	§ 115.324(4) § 115.324(6) [G]§ 115.325		
GRP-FUG	EU	115D2-01	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(3)	No connector, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
GRP-FUG	EU	115D2-01	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(5)	No pressure relief valve in gaseous service may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(2) § 115.324(2)(C) § 115.324(4) § 115.324(5) § 115.324(6) [G]§ 115.324(7) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.324(7) [G]§ 115.326(1) § 115.327(4)
GRP-FUG	EU	115D2-01	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(5)	No pressure relief valve in gaseous service, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
GRP-FUG	EU	115D2-01	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4)	No elevated valve may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(1) § 115.324(1)(D) § 115.324(4) § 115.324(6) [G]§ 115.324(7) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.324(7) [G]§ 115.326(1) § 115.327(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-FUG	EU	115D2-01	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4) § 115.327(3) § 115.327(5)	No elevated valve, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
GRP-FUG	EU	115D2-01	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3)	No compressor seal may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(2) § 115.324(2)(A) § 115.324(4) § 115.324(6) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
GRP-FUG	EU	115D2-01	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(3) § 115.327(6)	No compressor seal, as described in § 115.327(3), (5) or (6), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
GRP-FUG	EU	115D2-01	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3)	No process drain may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(1) § 115.324(1)(C) § 115.324(4) § 115.324(6) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
GRP-FUG	EU	115D2-01	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(3)	No process drain, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						in §115.322(2).			
GRP-FUG	EU	115D2-01	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4)	No valve in liquid service may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(1) § 115.324(1)(B) § 115.324(4) § 115.324(6) [G]§ 115.324(7) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.324(7) [G]§ 115.326(1) § 115.327(4)
GRP-FUG	EU	115D2-01	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4) § 115.327(3) § 115.327(5)	No valve in liquid service, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
GRP-FUG	EU	115D2-01	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.327(1)	Valves of nominal size of 2" (5 cm) or less are exempt, provided allowable emissions from sources affected by this division after controls are applied with exemptions will not exceed by more than 5.0% such allowable emissions with no exemptions.	None	None	§ 115.327(1)(A) § 115.327(1)(B) § 115.327(1)(C)
GRP-FUG	EU	115D2-01	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(3)	No pump seal, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-FUG	EU	115D2-01	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3)	No connector may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324(4) § 115.324(6) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
GRP-FUG	EU	115D2-01	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4) § 115.327(5)	No valve (gaseous service), as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
GRP-FUG	EU	115D2-01	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4) § 115.322(5)	No valve (gaseous service) may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(2) § 115.324(2)(B) § 115.324(4) § 115.324(6) [G]§ 115.324(7) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.324(7) [G]§ 115.326(1) § 115.327(4)
GRP-FUG	EU	60GGGa-01	VOC	40 CFR Part 60, Subpart GGGa	§ 60.593a(g) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2)	Connectors in gas/vapor or light liquid service are exempt from the requirements in §60.482-11a, provided the owner or operator complies with §60.482-8a for all connectors, not just those in heavy liquid service.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.486a(k) § 60.592a(d) § 60.592a(e)		[G]§ 60.485a(e) § 60.593a(d)		
GRP-FUG	EU	60GGGa-01	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.18 § 60.482-10a(a) § 60.482-10a(d) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-10a for flares.	§ 60.482-10a(e) § 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) [G]§ 60.485a(g) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
GRP-FUG	EU	60GGGa-01	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-10a(a) § 60.482-10a(b) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-10a for vapor recovery systems.	§ 60.482-10a(e) § 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
GRP-FUG	EU	60GGGa-01	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a)	Comply with the requirements as stated in	§ 60.482-1a(g) § 60.482-8a(a)(1)	§ 60.482-1a(g) § 60.485a(b)(2)	§ 60.487a(a) § 60.487a(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	§60.482-8a for connectors in heavy liquid service.	§ 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	[G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
GRP-FUG	EU	60GGGa-01	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1)	Comply with the requirements as stated in §60.482-8a for valves in heavy liquid service.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)				
GRP-FUG	EU	60GGGa-01	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-2a(b)(1) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-2a for pumps in light liquid service.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-1a(g) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
GRP-FUG	EU	60GGGa-01	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b)	Comply with the requirements as stated in §60.482-5a for sampling	§ 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.482-1a(g) § 60.482-5a(a) [G]§ 60.482-5a(b) § 60.482-5a(c) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	connection systems.	§ 60.485a(b)(2) [G]§ 60.485a(d) § 60.593a(d)	§ 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
GRP-FUG	EU	60GGGa-01	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-8a for pressure relief devices in light liquid service.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
GRP-FUG	EU	60GGGa-01	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2)	Comply with the requirements as stated in §60.482-4a for pressure relief devices in gas/vapor service.	§ 60.482-1a(g) § 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)		[G]§ 60.485a(d) § 60.593a(d)	[G]§ 60.486a(e)(8)	§ 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
GRP-FUG	EU	60GGGa-01	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-3a(a) [G]§ 60.482-3a(b) § 60.482-3a(c) § 60.482-3a(d) § 60.482-3a(e)(2) § 60.482-3a(f) [G]§ 60.482-3a(g) § 60.482-3a(h) [G]§ 60.482-3a(i) § 60.482-3a(j) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-3a for compressors.	§ 60.482-1a(g) § 60.482-3a(e)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(4) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(v) § 60.487a(c)(2)(vi) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-FUG	EU	60GGGa-01	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-8a for pumps in heavy liquid service.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
GRP-FUG	EU	60GGGa-01	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-7a(a)(1) § 60.482-7a(b) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b)	Comply with the requirements as stated in §60.482-7a for valves in gas/vapor or light liquid service.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-1a(g) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) [G]§ 60.482-7a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)				
HEATER1	EU	60JA-01	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(1)(ii) § 60.102a(a) § 60.102a(g) § 60.102a(g)(1) § 60.103a(c) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(5) [G]§ 60.103a(e)	For each fuel gas combustion device the owner or operator shall not burn in any fuel gas combustion device any fuel gas that contains H ₂ S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis and H ₂ S in excess of 60 ppmv determined daily on a 365 successive calendar day rolling average basis.	§ 60.104a(a) § 60.104a(c) [G]§ 60.104a(j) § 60.107a(a) § 60.107a(a)(2) § 60.107a(a)(2)(i) § 60.107a(a)(2)(ii) § 60.107a(a)(2)(iii) § 60.107a(a)(2)(iv) § 60.107a(i) § 60.107a(i)(1)(ii)	§ 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)
HEATER1	EU	60JA-01	NO _x	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(2)(ii)(B) § 60.102a(a) § 60.102a(g) § 60.102a(g)(2) § 60.102a(g)(2)(ii)	For each forced draft process heater with a rated capacity of greater than 40 MMBtu/hr on a higher heating value basis, the owner or operator shall not discharge to the atmosphere any emissions of NO _x in excess of 0.060 lb/MMBtu higher heating value basis determined daily on a 30-day rolling average basis.	§ 60.104a(a) § 60.104a(c) § 60.104a(i) § 60.104a(i)(1) § 60.104a(i)(2) § 60.104a(i)(3) § 60.104a(i)(5) § 60.104a(i)(7) § 60.104a(i)(8) § 60.107a(c)(1) § 60.107a(c)(2) § 60.107a(c)(3) § 60.107a(c)(4) § 60.107a(c)(5) § 60.107a(c)(6) § 60.107a(d) § 60.107a(d)(1)	§ 60.108a(a) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 60.107a(d)(2) [G]§ 60.107a(d)(4) § 60.107a(d)(8) § 60.107a(i) § 60.107a(i)(3) § 60.107a(i)(3)(ii)		
HEATER2	EU	60JA-01	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(1)(ii) § 60.102a(a) § 60.102a(g) § 60.102a(g)(1) § 60.103a(c) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(5) [G]§ 60.103a(e)	For each fuel gas combustion device the owner or operator shall not burn in any fuel gas combustion device any fuel gas that contains H ₂ S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis and H ₂ S in excess of 60 ppmv determined daily on a 365 successive calendar day rolling average basis.	§ 60.104a(a) § 60.104a(c) [G]§ 60.104a(i) § 60.107a(a) § 60.107a(a)(2) § 60.107a(a)(2)(i) § 60.107a(a)(2)(ii) § 60.107a(a)(2)(iii) § 60.107a(a)(2)(iv) § 60.107a(i) § 60.107a(i)(1)(ii)	§ 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)
HEATER2	EU	60JA-01	NO _x	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(2)(ii)(B) § 60.102a(a) § 60.102a(g) § 60.102a(g)(2) § 60.102a(g)(2)(ii)	For each forced draft process heater with a rated capacity of greater than 40 MMBtu/hr on a higher heating value basis, the owner or operator shall not discharge to the atmosphere any emissions of NO _x in excess of 0.060 lb/MMBtu higher heating value basis determined daily on a 30-day rolling average basis.	§ 60.104a(a) § 60.104a(c) § 60.104a(i) § 60.104a(i)(1) § 60.104a(i)(2) § 60.104a(i)(3) § 60.104a(i)(5) § 60.104a(i)(7) § 60.104a(i)(8) § 60.107a(c)(1) § 60.107a(c)(2) § 60.107a(c)(3) § 60.107a(c)(4) § 60.107a(c)(5) § 60.107a(c)(6) § 60.107a(d) § 60.107a(d)(1) § 60.107a(d)(2) [G]§ 60.107a(d)(4)	§ 60.108a(a) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 60.107a(d)(8) § 60.107a(i) § 60.107a(i)(3) § 60.107a(i)(3)(ii)		
HEATER3	EU	60JA-01	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(1)(ii) § 60.102a(a) § 60.102a(g) § 60.102a(g)(1) § 60.103a(c) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(5) [G]§ 60.103a(e)	For each fuel gas combustion device the owner or operator shall not burn in any fuel gas combustion device any fuel gas that contains H ₂ S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis and H ₂ S in excess of 60 ppmv determined daily on a 365 successive calendar day rolling average basis.	§ 60.104a(a) § 60.104a(c) [G]§ 60.104a(j) § 60.107a(a) § 60.107a(a)(2) § 60.107a(a)(2)(i) § 60.107a(a)(2)(ii) § 60.107a(a)(2)(iii) § 60.107a(a)(2)(iv) § 60.107a(i) § 60.107a(i)(1)(ii)	§ 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)
HEATER3	EU	60JA-01	NO _x	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(2)(ii)(B) § 60.102a(a) § 60.102a(g) § 60.102a(g)(2) § 60.102a(g)(2)(ii)	For each forced draft process heater with a rated capacity of greater than 40 MMBtu/hr on a higher heating value basis, the owner or operator shall not discharge to the atmosphere any emissions of NO _x in excess of 0.060 lb/MMBtu higher heating value basis determined daily on a 30-day rolling average basis.	§ 60.104a(a) § 60.104a(c) § 60.104a(i) § 60.104a(i)(1) § 60.104a(i)(2) § 60.104a(i)(3) § 60.104a(i)(5) § 60.104a(i)(7) § 60.104a(i)(8) § 60.107a(c)(1) § 60.107a(c)(2) § 60.107a(c)(3) § 60.107a(c)(4) § 60.107a(c)(5) § 60.107a(c)(6) § 60.107a(d) § 60.107a(d)(1) § 60.107a(d)(2) [G]§ 60.107a(d)(4) § 60.107a(d)(8) § 60.107a(i)	§ 60.108a(a) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 60.107a(i)(3) § 60.107a(i)(3)(ii)		
TK-1001	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
TK-1001	EU	60KB-01	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
TK-1002	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
TK-1002	EU	60KB-01	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)		§ 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)		
TK-1003	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
TK-1003	EU	60KB-01	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
TK-1004	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
TK-1004	EU	60KB-01	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)		§ 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)		
TK-1005	EU	115B1-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
TK-1005	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
TK-1005	EU	60KB-01	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
TK-1006	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.112(b)(2)(E) § 115.114(b)(1)(A)	Table II(a).			
TK-1006	EU	60KB-01	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
TK-2001	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
TK-2001	EU	60KB-01	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
TK-2002	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	specified in Table I(a) or Table II(a).			
TK-2002	EU	60KB-01	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
TK-2003	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
TK-2003	EU	60KB-01	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
TK-2004	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	appropriate control device specified in Table I(a) or Table II(a).			
TK-2004	EU	60KB-01	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
TK-2601A	EU	115B1-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
TK-2601A	EU	60KB-02	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
TK-2601B	EU	115B1-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						specified in Table I(a) or Table II(a).			
TK-2601B	EU	60KB-02	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
TK-2602	EU	115B1-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
TK-2602	EU	60KB-02	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
TK-3001	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-3001	EU	60KB-01	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
TK-3002	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
TK-3002	EU	60KB-01	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
TK-3003	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-3003	EU	60KB-01	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
TK-3004	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
TK-3004	EU	60KB-01	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
TK-3005	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-3005	EU	60KB-01	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
TK-6001	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(2) § 60.18	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117	§ 115.118(b)(4) § 115.118(b)(5)	None
TK-6002	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(2) § 60.18	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117	§ 115.118(b)(4) § 115.118(b)(5)	None
TK-6003	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(2) § 60.18	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117	§ 115.118(b)(4) § 115.118(b)(5)	None
TK-6004	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(2) § 60.18	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device	[G]§ 115.117	§ 115.118(b)(4) § 115.118(b)(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						specified in Table I(a) or Table II(a).			
TK-6005	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(2) § 60.18	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117	§ 115.118(b)(4) § 115.118(b)(5)	None
TK-6006	EU	115B1-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(2) § 60.18	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117	§ 115.118(b)(4) § 115.118(b)(5)	None
TT-LLOAD	EU	115C1-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(b)(4) § 115.212(b)(2) § 115.214(b)(1)(B) § 115.214(b)(1)(D) § 115.214(b)(1)(D)(i)	All loading and unloading of crude oil, condensate, and liquefied petroleum gas is exempt from the requirements of the division (relating to Loading and Unloading of Volatile Organic Compounds), except as specified.	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(ii) § 115.216(3)(B)	None

Additional Monitoring Requirements

Periodic Monitoring Summary 67

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-1001	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-02
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-1002	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-02
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-1003	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-02
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-1004	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-02
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-1005	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-01
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-1005	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-02
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-1006	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-02
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-2001	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-02
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-2002	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-02
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-2003	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-02
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-2004	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-02
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-2601A	
Control Device ID No.: WWCC	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-03
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: VOC concentration shall not exceed 100 ppmv	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-2601A	
Control Device ID No.: WWCC	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-02
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: VOC concentration shall not exceed 100 ppmv	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-2601B	
Control Device ID No.: WWCC	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-03
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: VOC concentration shall not exceed 100 ppmv	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-2601B	
Control Device ID No.: WWCC	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-02
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: VOC concentration shall not exceed 100 ppmv	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-2602	
Control Device ID No.: WWCC	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-03
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: VOC concentration shall not exceed 100 ppmv	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-2602	
Control Device ID No.: WWCC	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60KB-02
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: VOC concentration shall not exceed 100 ppmv	
Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-3001	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-02
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-3002	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-02
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-3003	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-02
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-3004	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-02
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK-3005	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115B1-02
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Permit Shield

Permit Shield 90

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
DESLTK1	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel capacity is less than 1000 gallons.
DESLTK1	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75m3.
DESLTK2A	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank storing VOC with a TVP less than 1.5psia.
DESLTK2A	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75m3.
DESLTK2B	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel capacity is less than 1000 gallons.
DESLTK2B	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75m3.
DESLTK3A	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank storing VOC with a TVP less than 1.5psia.
DESLTK3A	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75m3.
DESLTK3B	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank storing VOC with a TVP less than 1.5psia.
DESLTK3B	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75m3.
DESLTK3C	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank storing VOC with a TVP less than 1.5psia.
DESLTK3C	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75m3.
DESLTK4	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel capacity is less than 1000 gallons.
DESLTK4	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75m3.
DESLTK5	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank storing VOC with a TVP less than 1.5psia.
DESLTK5	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75m3.
DESLTK6	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank storing VOC with a TVP less than 1.5psia.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
DESLTK6	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75m3.
FWDSLTK2	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank storing VOC with a TVP less than 1.5psia.
FWDSLTK2	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75m3.
FWDSLTK3	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank storing VOC with a TVP less than 1.5psia.
FWDSLTK3	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75m3.
FWDSLTK4	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel capacity is less than 1000 gallons.
FWDSLTK4	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75m3.
FWDSLTK5	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel capacity is less than 1000 gallons.
FWDSLTK5	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75m3.
NH3TOTE1	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel does not store a VOC.
NH3TOTE1	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a VOC.
NH3TOTE2	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel does not store a VOC.
NH3TOTE2	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a VOC.
NH3TOTE3	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel does not store a VOC.
NH3TOTE3	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a VOC.
NH3TOTE4	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel does not store a VOC.
NH3TOTE4	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a VOC.
NH3TOTE5	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel does not store a VOC.
NH3TOTE5	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a VOC.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
NH3TOTE6	N/A	30 TAC Chapter 115, Storage of VOCs	Storage vessel does not store a VOC.
NH3TOTE6	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a VOC.
TK-2005	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank storing VOC with a TVP less than 1.5psia.
TK-2005	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity greater than or equal to 151m3 storing a liquid with maximum TVP less than 3.5kPa.
TK-2006	N/A	30 TAC Chapter 115, Storage of VOCs	Storage tank storing VOC with a TVP less than 1.5psia.
TK-2006	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity greater than or equal to 151m3 storing a liquid with maximum TVP less than 3.5kPa.
TK-6001	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
TK-6002	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
TK-6003	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
TK-6004	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
TK-6005	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
TK-6006	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
V-5001	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5002	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5003	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5004	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5005	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5006	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5007	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5008	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5009	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5010	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5011	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5012	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
V-5013	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5014	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5015	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5016	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5017	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5018	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5019	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5020	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5021	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5022	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5023	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
V-5024	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.

New Source Review Authorization References

New Source Review Authorization References	96
New Source Review Authorization References by Emission Unit	97

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: GHGPSDTX159	Issuance Date: 05/30/2024
PSD Permit No.: PSDTX1502	Issuance Date: 05/30/2024
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 109923	Issuance Date: 05/30/2024
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.532	Version No./Date: 09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
ATM1	2000 AND 3000 TANK FARM FUGITIVES	109923, GHGPSDTX159, PSDTX1502
ATM2	C3/C4 FUGITIVES	109923, GHGPSDTX159, PSDTX1502
BOILER1	BOILER #1	109923, GHGPSDTX159, PSDTX1502
BOILER2	BOILER #2	109923, GHGPSDTX159, PSDTX1502
BOILER3	BOILER #3	109923, GHGPSDTX159, PSDTX1502
BOILER4	BOILER #4	109923, GHGPSDTX159, PSDTX1502
BOILER5	BOILER #5	109923, GHGPSDTX159, PSDTX1502
BTLLOAD	C3/C4 BULLET TANK LOADING	109923, GHGPSDTX159, PSDTX1502
DESLTK1	DIESEL STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
DESLTK2A	DIESEL STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
DESLTK2B	DIESEL STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
DESLTK3A	DIESEL STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
DESLTK3B	DIESEL STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
DESLTK3C	DIESEL STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
DESLTK4	DIESEL STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
DESLTK5	DIESEL STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
DESLTK6	DIESEL STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
DIESLOAD	DIESEL TANK TRUCK LOADING	109923, GHGPSDTX159, PSDTX1502
EMRGEN1	WWTP EMERGENCY GENERATOR	109923, GHGPSDTX159, PSDTX1502
EMRGEN2A	ADMIN BUILDING EMERGENCY GENERATOR	109923, GHGPSDTX159, PSDTX1502
EMRGEN2B	CONTROL BUILDING EMERGENCY GENERATOR	109923, GHGPSDTX159, PSDTX1502

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
EMRGEN3A	BACK-UP GENERATOR	109923, GHGPSDTX159, PSDTX1502, 106.261/11/01/2003 [168933]
EMRGEN3B	BACK-UP GENERATOR	109923, GHGPSDTX159, PSDTX1502, 106.261/11/01/2003 [168933]
EMRGEN3C	BACK-UP GENERATOR	109923, GHGPSDTX159, PSDTX1502, 106.261/11/01/2003 [168933]
EMRGEN4	SPLITTER EMERGENCY GENERATOR	109923, GHGPSDTX159, PSDTX1502
EMRGEN6	BACK-UP GENERATOR	109923, GHGPSDTX159, PSDTX1502, 106.261/11/01/2003 [168933]
FLARE	FLARE	109923, GHGPSDTX159, PSDTX1502
FLARE1	LPG FLARE	109923, GHGPSDTX159, PSDTX1502
FUG	FUGITIVES	109923, GHGPSDTX159, PSDTX1502, 106.261/11/01/2003 [137801, 151918, 160599, 158257, 164302, 168450, 172192, 175845, 176280], 106.262/11/01/2003 [158257, 172241, 176280]
FUG1	1000 UNIT TANK FARM FUGITIVES	109923, GHGPSDTX159, PSDTX1502, 106.261/11/01/2003 [148941]
FWDSLTK2	DIESEL STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
FWDSLTK3	DIESEL STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
FWDSLTK4	DIESEL STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
FWDSLTK5	DIESEL STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
FWP2	EMERGENCY FIRE WATER PUMP #2	109923, GHGPSDTX159, PSDTX1502
FWP3	EMERGENCY FIRE WATER PUMP #3	109923, GHGPSDTX159, PSDTX1502

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FWP4	EMERGENCY FIRE WATER PUMP #4	109923, GHGPSDTX159, PSDTX1502
FWP5	EMERGENCY FIRE WATER PUMP #5	109923, GHGPSDTX159, PSDTX1502
HEATER1	HEATER #1	109923, GHGPSDTX159, PSDTX1502
HEATER2	HEATER #2	109923, GHGPSDTX159, PSDTX1502
HEATER3	HEATER #3	109923, GHGPSDTX159, PSDTX1502
NH3TOTE1	AQUEOUS AMMONIA TOTE 1	109923, GHGPSDTX159, PSDTX1502
NH3TOTE2	AQUEOUS AMMONIA TOTE 2	109923, GHGPSDTX159, PSDTX1502
NH3TOTE3	AQUEOUS AMMONIA TOTE 3	109923, GHGPSDTX159, PSDTX1502
NH3TOTE4	AQUEOUS AMMONIA TOTE 4	109923, GHGPSDTX159, PSDTX1502
NH3TOTE5	AQUEOUS AMMONIA TOTE 5	109923, GHGPSDTX159, PSDTX1502
NH3TOTE6	AQUEOUS AMMONIA TOTE 6	109923, GHGPSDTX159, PSDTX1502
TK-1001	CRUDE OIL/CONDENSATE STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
TK-1002	CRUDE OIL/CONDENSATE STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
TK-1003	CRUDE OIL/CONDENSATE STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
TK-1004	CRUDE OIL/CONDENSATE STORAGE TANK	109923, GHGPSDTX159, PSDTX1502, 106.261/11/01/2003 [148941], 106.478/09/04/2000 [148941]
TK-1005	MULTIPLE PRODUCTS STORAGE TANK	109923, GHGPSDTX159, PSDTX1502, 106.478/09/04/2000 [148941]
TK-1006	CRUDE OIL/CONDENSATE STORAGE TANK	109923, GHGPSDTX159, PSDTX1502, 106.261/11/01/2003 [148941], 106.478/09/04/2000 [148941]

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TK-2001	JET FUEL/KEROSENE/DISTILLATE STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
TK-2002	JET FUEL/KEROSENE/DISTILLATE STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
TK-2003	JET FUEL/KEROSENE/DISTILLATE STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
TK-2004	JET FUEL/KEROSENE/DISTILLATE STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
TK-2005	ATMOSPHERIC TANK BOTTOMS STORAGE TANK	109923, GHGPSDTX159, PSDTX1502, 106.261/11/01/2003 [163051]
TK-2006	ATMOSPHERIC TANK BOTTOMS STORAGE TANK	109923, GHGPSDTX159, PSDTX1502, 106.261/11/01/2003 [163051]
TK-2601A	WASTEWATER TANK	109923, GHGPSDTX159, PSDTX1502
TK-2601B	WASTEWATER TANK	109923, GHGPSDTX159, PSDTX1502
TK-2602	WASTEWATER TANK	109923, GHGPSDTX159, PSDTX1502
TK-3001	HEAVY NAPHTHA STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
TK-3002	HEAVY NAPHTHA STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
TK-3003	HEAVY NAPHTHA STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
TK-3004	LIGHT NAPHTHA STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
TK-3005	LIGHT NAPHTHA STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
TK-6001	LPG STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
TK-6002	LPG STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
TK-6003	LPG STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
TK-6004	LPG STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
TK-6005	LPG STORAGE TANK	109923, GHGPSDTX159, PSDTX1502

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TK-6006	LPG STORAGE TANK	109923, GHGPSDTX159, PSDTX1502
TT-LLOAD	C3/C4 TANK TRUCK LOADING	109923, GHGPSDTX159, PSDTX1502
V-5001	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5002	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5003	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5004	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5005	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5006	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5007	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5008	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5009	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5010	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5011	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5012	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5013	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5014	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5015	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5016	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5017	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5018	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5019	BULLET TANK	109923, GHGPSDTX159, PSDTX1502

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
V-5020	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5021	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5022	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5023	BULLET TANK	109923, GHGPSDTX159, PSDTX1502
V-5024	BULLET TANK	109923, GHGPSDTX159, PSDTX1502

**This column may include Permit by Rule (PBR) numbers and version dates, PBR Registration numbers in brackets, Standard Permit Registration numbers, Minor NSR permit numbers, and Major NSR permit numbers.

Alternative Requirement

Alternative Requirement..... 104

Jon Hansen, Chairman
Sally Janacki, Commissioner
Cecilia E. Gonzalez, Commissioner
Kelly Keel, Executive Director



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 4, 2024

MR. ANTHONY CUMMINGS
ENVIRONMENTAL MANAGER
BUCKEYE TEXAS PROCESSING LLC
7209 UP RIVER RD
CORPUS CHRISTI TX 78409-2817

Re: Alternative Method of Compliance (AMOC) No. 244
Corpus Christi Refinery
Alternative H₂S Monitoring
Regulated Entity Number: RN106620438
Customer Reference Number: CN604275107
Associated Permit Numbers: 109923, PSDTX1502, and GHGPPSDTX159, and C3869

Dear Mr. Cummings:

This correspondence is in response to Buckeye Texas Processing LLC's (Buckeye's) March 16, 2023 request for an alternative H₂S monitoring at the Corpus Christi Refinery in Corpus Christi, Nueces County to demonstrate compliance with permit limits.

We understand that the above-referenced permits require storage tanks to be at or below 24 ppmv H₂S during normal operations and maintenance, start-up or shutdown activities. The permit conditions further stipulate that compliance with this limit shall be demonstrated in each tank's vapor space using a colorimetric detector tube is required at least annually or within 60 days of change of service of any tank. The permit condition allows the TCEQ Region to approve alternative methods. Additionally, Buckeye has shown that there are no other state (30 TAC §112) or federal (40 CFR 60, Subpart Ja or Kb) regulatory requirements for H₂S monitoring that are applicable to these tanks.

The information provided by Buckeye on use of the proposed portable electrochemical monitoring equipment (such as a Honeywell Model PGM6228 5-gas monitor with G03-0907-001 sensors, as well as other similar devices) included manufacturer's specifications, functionality, measurement techniques, precision, accuracy, span, and range. Supporting documentation also showed equivalent monitors have been approved by the U.S. EPA through alternative monitoring plans (AMPs) and the TCEQ is familiar with many of these models.

The Texas Commission on Environmental Quality (TCEQ) Executive Director has made a final decision to approve your AMOC request under attached conditions. Please maintain these conditions at the site with all permit documentation.

This AMOC approval may supersede certain requirements or representations in Permit Nos. 109923 and PSDTX1502. To ensure effective and consistent enforceability, we request that Buckeye incorporate this AMOC into the permit(s) through submittal of alteration(s) no later than 90 days after this approval.

This approval may also change applicable requirements for the site, which are identified in the site operating permit (SOP) C3869. The TCEQ recommends the submittal of a SOP administrative revision if any changes are necessary. Changes meeting the criteria for an administrative revision can be operated before issuance of the revision if a complete application is submitted to the TCEQ and this information is maintained with the SOP records at the site.

P.O. Box 14067 • Austin, Texas 78711-9067 • 512-259-1000 • www.tceq.texas.gov

How is our customer service? www.tceq.texas.gov/customer-service
please do not delete pages

December 4, 2024

Page 2

MR. ANTHONY CUMMINGS

Re: Permit Numbers: 109923 and PSDTX1502

If you need further information or have any questions, please contact Ms. Anne Inman, P.E. at (512) 239-1276 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

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

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

cc: Air Section Manager, Region 14 - Corpus Christi
Jesse E. Chacon, P.E., Manager, Operating Permits Section, Air Permits Division, QA: MC-163
Chris Loughran, P.E., Acting Manager, Energy New Source Review Permits Section, Air Permits Division, QA: MC-163

Project Number: 378476

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



**Alternative Method of Control (AMOC) Plan, AMOC No.: AMOC-244
Buckeye Texas Processing
Corpus Christi Refinery
Corpus Christi, Nueces County
Regulated Entity Number: RN108820433**

- A. Demonstrations of compliance with NSR Permit Conditions' H₂S tank vapor space limitations (24 ppmv) during routine operations and uncontrolled MSS activities may optionally use a portable electrochemical detector/sensor instead of colorimetric detector tubes. Portable electrochemical detectors may not be used for H₂S concentration compliance demonstrations when vapor streams are sent a control device during MSS or are subject to 40 CFR 60, Subpart Ja.
- B. Electrochemical detectors meeting the following specifications may be used to determine H₂S in tank vapor spaces:
1. Manufacturer's recommendations and guidelines regarding training, operation, sampling time, storage, and maintenance as specified for the given detector/meter/sensor model shall be followed.
 2. The appropriate detector span shall be based on the expected actual concentration range in a given tank's vapor space. The detection limit for the electrochemical detector shall be either no more than one-tenth of the limit that is being complied with or has a detection limit that is no more than one half of a reading that followed this condition and was confirmed from the given sample point within the last 12 hours. The H₂S concentration measured must also be less than 80% of the manufacturer's specified span/range for the electrochemical detector.
 3. Detectors shall meet the following:
 - i. For spans of 0 - 199 ppm: Precision/Resolution – 2 ppm, Repeatability/Standard Deviation – 10%
 - ii. For spans of 200 - 1999 ppm: Precision/Resolution – 20 ppm, Repeatability/Standard Deviation – 10%
 - iii. For spans of 2000 ppm or more: Precision/Resolution – 100 ppm, Repeatability/Standard Deviation – 10%
 4. A functionality test shall be performed on the electrochemical detector within 24 hours of use with a certified standard of at least 50% of the detector's resolution (1 ppm, 10 ppm, or 50 ppm, respectively for the spans listed above).
 5. Records, including the date/time and test results, shall be maintained.
- C. All sample locations, monitoring frequencies, monitoring techniques, recordkeeping, and reporting requirements remain unchanged from those in NSR Permit Conditions.

Appendix A

Acronym List 108

Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM	actual cubic feet per minute
AMOC	alternate means of control
ARP	Acid Rain Program
ASTM	American Society of Testing and Materials
B/PA	Beaumont/Port Arthur (nonattainment area)
CAM	Compliance Assurance Monitoring
CD	control device
CEMS	continuous emissions monitoring system
CFR	Code of Federal Regulations
COMS	continuous opacity monitoring system
CVS	closed vent system
D/FW	Dallas/Fort Worth (nonattainment area)
EP	emission point
EPA	U.S. Environmental Protection Agency
EU	emission unit
FCAA Amendments	Federal Clean Air Act Amendments
FOP	federal operating permit
gr/100 scf	grains per 100 standard cubic feet
HAP	hazardous air pollutant
H/G/B	Houston/Galveston/Brazoria (nonattainment area)
H ₂ S	hydrogen sulfide
ID No.	identification number
lb/hr	pound(s) per hour
MACT	Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr	Million British thermal units per hour
NA	nonattainment
N/A	not applicable
NADB	National Allowance Data Base
NESHAP	National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO _x	nitrogen oxides
NSPS	New Source Performance Standard (40 CFR Part 60)
NSR	New Source Review
ORIS	Office of Regulatory Information Systems
Pb	lead
PBR	Permit By Rule
PEMS	predictive emissions monitoring system
PM	particulate matter
ppmv	parts per million by volume
PRO	process unit
PSD	prevention of significant deterioration
psia	pounds per square inch absolute
SIP	state implementation plan
SO ₂	sulfur dioxide
TCEQ	Texas Commission on Environmental Quality
TSP	total suspended particulate
TVP	true vapor pressure
U.S.C.	United States Code
VOC	volatile organic compound

Appendix B

Major NSR Summary Table 110

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
CT1	Cooling Tower	VOC	0.11	0.47	19	19, 49	
		PM	0.18	0.79			
		PM ₁₀	0.13	0.55			
		PM _{2.5}	0.08	0.33			
CT2	Cooling Tower	VOC	0.11	0.47	19	19, 49	
		PM	0.18	0.79			
		PM ₁₀	0.13	0.55			
		PM _{2.5}	0.08	0.33			
WWCC	Wastewater Carbon Canisters	VOC	<0.01	<0.01	24		
WW	Wastewater Treatment	VOC	7.57	4.87	25, 26	25, 26, 49	
		H ₂ S	0.66	1.51			
		NH ₃	<0.01	<0.01			
BOILER1	Boiler #1	NO _x	0.44	1.92	7, 9, 27	49	28
		SO ₂	0.32	0.51			
		PM	0.09	0.41			
		PM ₁₀	0.09	0.41			

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM _{2.5}	0.09	0.41			
		CO	0.44	1.95			
		H ₂ S	<0.01	<0.01			
		VOC	0.07	0.30			
BOILER2	Boiler #2	NO _x	0.44	1.92	7, 9, 27	49	28
		SO ₂	0.32	0.51			
		PM	0.09	0.41			
		PM ₁₀	0.09	0.41			
		PM _{2.5}	0.09	0.41			
		CO	0.44	1.95			
		H ₂ S	<0.01	<0.01			
		VOC	0.07	0.30			
BOILER3	Boiler #3	NO _x	0.44	1.92	7, 9, 27	49	28
		SO ₂	0.32	0.51			
		PM	0.09	0.41			
		PM ₁₀	0.09	0.41			

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM _{2.5}	0.09	0.41			
		CO	0.44	1.95			
		H ₂ S	<0.01	<0.01			
		VOC	0.07	0.30			
BOILER4	Boiler #4	NO _x	0.44	1.92	7, 9, 14, 27, 28	49	28
		SO ₂	0.32	0.51			
		PM	0.09	0.41			
		PM ₁₀	0.09	0.41			
		PM _{2.5}	0.09	0.41			
		CO	0.44	1.95			
		H ₂ S	<0.01	<0.01			
		VOC	0.07	0.30			
BOILER5	Boiler #5	NO _x	0.44	1.92	7, 9, 14, 27, 28	49	28
		SO ₂	0.32	0.51			
		PM	0.09	0.41			
		PM ₁₀	0.09	0.41			

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM _{2.5}	0.09	0.41			
		CO	0.44	1.95			
		H ₂ S	<0.01	<0.01			
		VOC	0.07	0.30			
HEATER1	Heater #1	NO _x	1.03	3.72	7, 9, 11, 14, 27, 28	11, 14, 49	14, 28
		SO ₂	2.72	3.63			
		PM	1.99	7.19			
		PM ₁₀	1.10	3.96			
		PM _{2.5}	1.03	3.71			
		CO	3.81	13.75			
		H ₂ S	0.01	0.02			
		NH ₃	0.46	1.67			
		VOC	1.14	4.10			
HEATER2	Heater #2	NO _x	1.03	3.72	7, 9, 11, 14, 27, 28	11, 14, 49	14, 28
		SO ₂	2.72	3.63			
		PM	1.99	7.19			

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM ₁₀	1.10	3.96			
		PM _{2.5}	1.03	3.71			
		CO	3.81	13.75			
		H ₂ S	<0.01	0.02			
		NH ₃	0.46	1.67			
		VOC	1.14	4.10			
HEATER3	Heater #3	NO _x	1.03	3.72	7, 9, 11, 14, 27, 28	11, 14, 49	14, 28
		SO ₂	2.72	3.63			
		PM	1.99	7.19			
		PM ₁₀	1.10	3.96			
		PM _{2.5}	1.03	3.71			
		CO	3.81	13.75			
		H ₂ S	0.01	0.02			
		NH ₃	0.46	1.67			
		VOC	1.14	4.10			
MSS-ATM	Uncontrolled MSS	VOC	732.77	2.33	33	29, 33, 49	29

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		NH ₃	1.94	<0.01			
		H ₂ S	0.20	<0.01			
		PM	<0.01	<0.01			
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
FUG	ISBL Fugitives (5)	VOC	39.67	173.77	16, 17	16, 18, 49	16
		NH ₃	0.07	0.33			
		H ₂ S	0.19	0.84			
FUG1	1000 Unit Tank Farm Fugitives (5)	VOC	2.60	11.40	16, 17	16, 18, 49	16
		H ₂ S	<0.01	<0.01			
ATM1	2000 and 3000 Tank Farm Fugitives (5)	VOC	2.90	12.69	16, 17	16, 18, 49	16
		H ₂ S	<0.01	<0.01			
ATM2	Area 5000, 6000, 7000, and LACT LPG Fugitive Sources						
	C3/C4 Fugitives (5)	VOC	22.87	100.17	16, 17	16, 18, 49	16
		H ₂ S	<0.01	0.02			
	C3/C4 Tank Truck Loading	VOC	0.55	0.31			

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		H ₂ S	<0.01	<0.01			
FLARE1	LPG Flare Emissions						
	Refrigerated LPG Tank MSS to Flare	CO	59.14	36.77	15, 39	15, 49	
		NO _x	29.62	18.42			
		SO ₂	2.72	0.70			
		VOC	213.34	98.01			
FLARE	Flare (Routine Emissions)						
	Flare Pilots	CO	0.09	0.39	15, 39	15, 49	15
		NO _x	0.02	0.08			
		SO ₂	<0.01	<0.01			
		VOC	<0.01	<0.01			
FLARE	Controlled MSS to Flare	See MSS Control Cap.					
NH3TOTE1	Aqueous Ammonia Tote 1	NH ₃	<0.01	0.02	As-built amendment application, May 2016, Table 4-1, page 4-22		
NH3TOTE2	Aqueous Ammonia Tote 2	NH ₃	<0.01	0.02			
NH3TOTE3	Aqueous Ammonia Tote 3	NH ₃	<0.01	0.02			
NH3TOTE4	Aqueous Ammonia Tote 4	NH ₃	<0.01	0.02			

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
NH3TOTE5	Aqueous Ammonia Tote 5	NH ₃	<0.01	0.02			
NH3TOTE6	Aqueous Ammonia Tote 6	NH ₃	<0.01	0.02			
SCAVENG FUG	Scavenger Tank Fugitives	VOC	0.06	0.25			
SCAVENGLD1	Scavenger Tank Loading	VOC	0.01	<0.01			
SCAVENGTK1	Scavenger Tank	VOC	0.09	<0.01			
TK-1001	Tank 1001	VOC	8.15	4.10	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	<0.01	<0.01			
TK-1002	Tank 1002	VOC	8.15	4.10	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	<0.01	<0.01			
TK-1003	Tank 1003	VOC	8.15	4.10	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	<0.01	<0.01			
TK-1004	Tank 1004	VOC	8.15	4.10	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	<0.01	<0.01			
TK-1005	Tank 1005	VOC	6.12	2.59	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	<0.01	<0.01			
TK-1006	Tank 1006	VOC	8.15	4.10	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		H ₂ S	<0.01	<0.01			
TK-2001	Tank 2001	VOC	2.05	0.22	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	<0.01	<0.01			
TK-2002	Tank 2002	VOC	1.76	0.30	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	<0.01	<0.01			
TK-2003	Tank 2003	VOC	2.16	0.24	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	<0.01	<0.01			
TK-2004	Tank 2004	VOC	1.67	0.27	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	<0.01	<0.01			
TK-2005	Tank 2005	VOC	2.14	0.23	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	0.24	0.03			
TK-2006	Tank 2006	VOC	2.14	0.23	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	0.24	0.03			
TK-3001	Tank 3001	VOC	2.64	0.86	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	<0.01	<0.01			
TK-3002	Tank 3002	VOC	2.30	2.34	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		H ₂ S	<0.01	<0.01			
TK-3003	Tank 3003	VOC	2.30	2.34	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	<0.01	<0.01			
TK-3004	Tank 3004	VOC	3.04	3.22	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	<0.01	<0.01			
TK-3005	Tank 3005	VOC	3.04	3.22	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	<0.01	<0.01			
TK-1001	Tank 1001 MSS	VOC	18.85	0.88	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	0.39	<0.01			
TK-1002	Tank 1002 MSS	VOC	18.85	0.88	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	0.39	<0.01			
TK-1003	Tank 1003 MSS	VOC	18.85	0.88	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	0.39	<0.01			
TK-1004	Tank 1004 MSS	VOC	18.85	0.88	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	0.39	<0.01			
TK-1005	Tank 1005 MSS	VOC	24.59	1.58	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		H ₂ S	0.39	<0.01			
TK-1006	Tank 1006 MSS	VOC	18.85	0.88	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	0.39	<0.01			
TK-2001	Tank 2001 MSS	VOC	13.40	0.53	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	0.39	<0.01			
TK-2002	Tank 2002 MSS	VOC	24.37	0.86	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	0.39	<0.01			
TK-2003	Tank 2003 MSS	VOC	22.22	0.61	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	0.39	<0.01			
TK-2004	Tank 2004 MSS	VOC	15.99	0.78	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	0.39	<0.01			
TK-2005	Tank 2005 MSS	VOC	0.35	0.41	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	0.39	0.02			
TK-2006	Tank 2006 MSS	VOC	0.35	0.41	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	0.39	0.02			
TK-3001	Tank 3001 MSS	VOC	11.80	0.15	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		H ₂ S	0.39	<0.01			
TK-3002	Tank 3002 MSS	VOC	20.71	0.46	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	0.39	<0.01			
TK-3003	Tank 3003 MSS	VOC	22.00	0.44	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	0.39	<0.01			
TK-3004	Tank 3004 MSS	VOC	8.87	0.47	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	0.39	<0.01			
TK-3005	Tank 3005 MSS	VOC	9.02	0.47	20, 21, 22, 23, 33	20, 21, 22, 23, 33, 49	
		H ₂ S	0.39	<0.01			
MSS	MSS Control Cap (Includes Tank MSS and ISBL MSS)	VOC	400.58	92.71	33	33	
		NO _x	36.91	6.90			
		CO	61.43	28.77			
		PM	0.11	0.12			
		PM ₁₀	0.11	0.12			
		PM _{2.5}	0.11	0.12			
		SO ₂	13.74	3.95			

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		H ₂ S	0.28	0.04			
		NH ₃	0.19	<0.01			
DESLTK1	EMRGEN1 Diesel Storage Tank	VOC	0.01	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
DESLTK2a	EMRGEN2a Diesel Storage Tank	VOC	0.01	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
DESLTK2b	EMRGEN2b Diesel Storage Tank	VOC	0.10	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
DESLTK3a	EMRGEN 3a Diesel Storage Tank	VOC	0.59	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
DESLTK3b	EMRGEN 3b Diesel Storage Tank	VOC	0.59	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
DESLTK3c	EMRGEN 3c Diesel Storage Tank	VOC	0.59	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
DESLTK4	EMRGEN4 Diesel Storage Tank	VOC	0.03	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
DESLTK6	EMRGEN6 Diesel Storage Tank	VOC	0.01	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
DESLTK1	EMRGEN1 Diesel Storage Tank MSS	VOC	0.49	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
DESLTK2a	EMRGEN2a Diesel Storage Tank MSS	VOC	0.43	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
DESLTK2b	EMRGEN2b Diesel Storage Tank MSS	VOC	1.31	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
DESLTK3a	EMRGEN 3a Diesel Storage Tank MSS	VOC	0.83	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
DESLTK3b	EMRGEN 3b Diesel Storage Tank MSS	VOC	0.83	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
DESLTK3c	EMRGEN 3c Diesel Storage Tank MSS	VOC	0.83	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
DESLTK4	EMRGEN 4 Diesel Storage Tank MSS	VOC	0.21	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
DESLTK6	EMRGEN 6 Diesel Storage Tank MSS	VOC	0.49	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
FWDSLTK2	FWP 2 Diesel Storage Tank	VOC	0.05	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
FWDSLTK3	FWP 3 Diesel Storage Tank	VOC	0.05	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
FWDSLTK4	FWP 4 Diesel Storage Tank	VOC	0.03	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
FWDSLTK5	FWP 5 Diesel Storage Tank	VOC	0.03	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
FWDSLTK2	FWP 2 Diesel Storage Tank MSS	VOC	2.29	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
FWDSLTK3	FWP 3 Diesel Storage Tank MSS	VOC	2.29	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
FWDSLTK4	FWP 4 Diesel Storage Tank MSS	VOC	1.42	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
FWDSLTK5	FWP 5 Diesel Storage Tank MSS	VOC	1.42	<0.01	20, 21, 22, 23	20, 21, 22, 23, 49	
		H ₂ S	<0.01	<0.01			
EMRGEN1	WWTP Emergency Engine	NO _x	3.27	0.16	As-built amendment application, May 2016, Table 4-1, page 3-18, NSPS IIII		
		VOC	0.02	<0.01			
		CO	0.14	<0.01			
		SO ₂	<0.01	<0.01			
		PM	0.01	<0.01			
		PM ₁₀	0.01	<0.01			
		PM _{2.5}	0.01	<0.01			
EMRGEN2a	ADMIN Building Emergency Generator	NO _x	8.08	0.40	As-built amendment application, May 2016, Table 4-1, page 3-18, NSPS IIII		
		VOC	0.02	<0.01			
		CO	0.52	0.03			
		SO ₂	<0.01	<0.01			
		PM _{2.5}	0.08	<0.01			
		PM ₁₀	0.08	<0.01			
		PM	0.08	<0.01			

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
EMRGEN2b	Control Building Emergency Generator	NO _x	0.69	0.03	As-built amendment application, May 2016, Table 4-1, page 3-18, NSPS IIII		
		VOC	0.02	<0.01			
		CO	0.19	<0.01			
		SO ₂	<0.01	<0.01			
		PM _{2.5}	0.02	<0.01			
		PM ₁₀	0.02	<0.01			
		PM	0.02	<0.01			
EMRGEN3a	Back-up Generator	NO _x	30.42	1.52	As-built amendment application, May 2016, Table 4-1, page 3-18, NSPS IIII		
		VOC	0.63	0.03			
		CO	1.03	0.05			
		SO ₂	0.03	0.01			
		PM _{2.5}	0.23	0.01			
		PM ₁₀	0.23	0.01			
		PM	0.23	0.01			

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
EMRGEN3b	Back-Up Generator	NO _x	30.42	1.52	As-built amendment application, May 2016, Table 4-1, page 3-18, NSPS IIII		
		VOC	0.63	0.03			
		CO	1.03	0.05			
		SO ₂	0.03	0.01			
		PM _{2.5}	0.23	0.01			
		PM ₁₀	0.23	0.01			
		PM	0.23	0.01			
EMRGEN3c	Back-Up Generator	NO _x	30.42	1.52	As-built amendment application, May 2016, Table 4-1, page 3-18, NSPS IIII		
		VOC	0.63	0.03			
		CO	1.03	0.05			
		SO ₂	0.03	<0.01			
		PM _{2.5}	0.23	0.01			
		PM ₁₀	0.23	0.01			
		PM	0.23	0.01			
EMRGEN4	Splitter Emergency Engine	NO _x	8.08	0.40	As-built amendment application, May 2016, Table 4-1, page 3-18,		
		VOC	0.18	<0.01			

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		CO	0.52	0.01	NSPS IIII		
		SO ₂	0.01	0.01			
		PM _{2.5}	0.08	<0.01			
		PM ₁₀	0.08	<0.01			
		PM	0.08	<0.01			
EMRGEN6	OSBL Flare Emergency Engine	NO _x	1.57	0.08	PBR application, January 2016, page 3-4	PBR application, January 2016, page 3-4	
		VOC	1.57	0.08			
		CO	1.37	0.07			
		SO ₂	<0.01	<0.01			
		PM _{2.5}	0.08	<0.01			
		PM ₁₀	0.08	<0.01			
		PM	0.08	<0.01			
FWP2	Firewater Pump	NO _x	6.07	0.30	As-built amendment application, May 2016, Table 4-1, page 3-18, NSPS IIII		
		VOC	0.08	<0.01			
		CO	1.95	0.10			
		SO ₂	<0.01	<0.01			

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM _{2.5}	0.23	0.01			
		PM ₁₀	0.23	0.01			
		PM	0.23	0.01			
FWP3	Firewater Pump	NO _x	6.07	0.30	As-built amendment application, May 2016, Table 4-1, page 3-18, NSPS IIII		
		VOC	0.08	<0.01			
		CO	1.95	0.10			
		SO ₂	<0.01	<0.01			
		PM _{2.5}	0.23	0.01			
		PM ₁₀	0.23	0.01			
		PM	0.23	0.01			
FWP4	Firewater Pump	NO _x	2.42	0.12	As-built amendment application, May 2016, Table 4-1, page 3-18, NSPS IIII		
		VOC	0.09	<0.01			
		CO	0.65	0.03			
		SO ₂	<0.01	<0.01			
		PM _{2.5}	0.10	<0.01			
		PM ₁₀	0.10	<0.01			

Major NSR Summary Table

Permit Number: 109923 and PSDTX1502					Issuance Date: May 30, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM	0.10	<0.01			
FWP5	Firewater Pump	NO _x	2.42	0.12	As-built amendment application, May 2016, Table 4-1, page 3-18, NSPS IIII		
		VOC	0.09	<0.01			
		CO	0.65	0.03			
		SO ₂	<0.01	<0.01			
		PM _{2.5}	0.10	<0.01			
		PM ₁₀	0.10	<0.01			
		PM	0.20	<0.01			

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

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

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented

PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

H₂S - hydrogen sulfide

NH₃ - ammonia

CO - carbon monoxide

(4) Compliance with annual emission limits (tons per year) is based on a 12month rolling period.

(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Texas Commission on Environmental Quality

Title V Existing
3869

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CORPUS CHRISTI REFINING
Does the site have a physical address?	Yes
Physical Address	
Number and Street	7209 UP RIVER RD
City	CORPUS CHRISTI
State	TX
ZIP	78409
County	NUECES
Latitude (N) (##.#####)	27.818611
Longitude (W) (-###.#####)	97.503888
Primary SIC Code	2911
Secondary SIC Code	
Primary NAICS Code	324110
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN106620438
What is the name of the Regulated Entity (RE)?	EF90 CORPUS CHRISTI FACILITY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	7209 UP RIVER RD
City	CORPUS CHRISTI
State	TX
ZIP	78409
County	NUECES
Latitude (N) (##.#####)	27.812221
Longitude (W) (-###.#####)	-97.503292
Facility NAICS Code	
What is the primary business of this entity?	REFINING OPERATION AND TERMINAL OPERATIONS

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604275107
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Buckeye Texas Processing LLC
Texas SOS Filing Number	801704453

Federal Tax ID	461892511
State Franchise Tax ID	14618925110
State Sales Tax ID	
Local Tax ID	
DUNS Number	112569892
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	Buckeye Texas Processing
Prefix	MR
First	Jesse
Middle	
Last	Burdett
Suffix	
Credentials	
Title	Vice President, Operations
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	6161 HAMILTON BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	ALLENTOWN
State	PA
ZIP	18106
Phone (###-###-####)	6109044127
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	jburdett@buckeye.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.	KEVIN BURKE(BUCKEYE TEXAS H...)
Organization Name	BUCKEYE TEXAS HUB LLC
Prefix	MR
First	KEVIN
Middle	
Last	BURKE
Suffix	

Credentials

Title	SR DIRECTOR AND GM SOUTH TEXAS DISTRICT
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	7209 UP RIVER RD
Routing (such as Mail Code, Dept., or Attn:)	
City	CORPUS CHRISTI
State	TX
Zip	78409
Phone (###-###-####)	3617923105
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	kburke@buckeye.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	ROB STRATHEARN(BUCKEYE TEXAS P...)
Organization Name	BUCKEYE TEXAS PROCESSING LLC
Prefix	MR
First	ROB
Middle	
Last	STRATHEARN
Suffix	
Credentials	
Title	SR AIR SPECIALIST
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	7209 UP RIVER RD
Routing (such as Mail Code, Dept., or Attn:)	
City	CORPUS CHRISTI
State	TX
ZIP	78409
Phone (###-###-####)	3617923084
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	rstrathearn@buckeye.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	27 Deg 49 Min 7 Sec
3) Permit Longitude Coordinate:	97 Deg 30 Min 14 Sec
4) Is this submittal a new application or an update to an existing application?	Update
4.1. Select the permit/project number for which this update should be applied.	3869-37627
5) Who will electronically sign this Title V application?	Duly Authorized Representative
6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

[File Properties]

File Name	OP_CRO2_Updated OP-CRO2 Jesse.pdf
Hash	630C80EC4BCFFFDDBCE504B3CCC45AE2C4CE4D22A8CBB9EB216F83AA6FFBFDADC
MIME-Type	application/pdf

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

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

Certification

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

- 1. I am Kevin Burke, the owner of the STEERS account ER039316.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 3869.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Kevin Burke OWNER OPERATOR

Account Number:	ER039316
Signature IP Address:	161.224.255.5
Signature Date:	2025-04-22
Signature Hash:	5153CB6EF25D6376C6E3B268651BA3E1982F23365D5EB1A84B59A4B9E65EFCFE
Form Hash Code at time of Signature:	6422CDCEA48A5B43EBD343A47F422153D76B800006E4D77FC844A5B04700D0B0

Submission

Reference Number:	The application reference number is 778731
Submitted by:	The application was submitted by ER039316/Kevin Burke
Submitted Timestamp:	The application was submitted on 2025-04-22 at 11:13:11 CDT
Submitted From:	The application was submitted from IP address 161.224.255.5
Confirmation Number:	The confirmation number is 648018
Steers Version:	The STEERS version is 6.90
Permit Number:	The permit number is 3869

Additional Information

Application Creator: This account was created by Robert M Strathearn

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON Instructions**

General:

This form is used to allow documentation of the monitoring requirements for units, emission points, groups, and processes subject to compliance assurance monitoring (CAM) and periodic monitoring (PM). To determine if a unit, emission point, group, or process is subject to PM or CAM, review the PM and CAM applicability sections contained in Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122). Refer to 30 TAC Chapter 122 for application submittal requirements.

Table 1a: CAM/PM Additions

Table 1b: CAM/PM Control Device Additions

Table 1c: CAM/PM Case-by-Case Additions

Table 1d: CAM/PM Case-by-Case Control Device Additions

Table 2a: CAM/PM Deletions

Table 2b: CAM/PM Control Device Deletions

Table 2c: CAM/PM Case-by-Case Deletions

Table 2d: CAM/PM Case-by-Case Control Device Deletions

Note:

- Complete Tables 1a through 1d, as appropriate, as part of the permit revision process to identify any new requirements.
- Complete Tables 2a through 2d, as appropriate, for the permit revision process to remove requirements that no longer apply.
- Complete Tables 1a and, if necessary, 1b if submitting an option number from either a CAM or PM guidance document which identifies a new requirement.
- Complete Table 1c and, if necessary, 1d if submitting a new CAM or PM case-by-case determination.
- If the unit is a new unit at a site that already has a federal operating permit, see the Texas Commission on Environmental Quality (TCEQ) guidance document entitled "Federal Operating Permit Application Guidance Document" for additional information to aide in the completion of this form.
- When completing Tables 1a through 2d for a revision to a site-operating permit (SOP) use the information contained in the Applicable Requirements Summary of the SOP to complete this form.
- The owner or operator shall be in compliance with the CAM and /or PM requirements no later than the date of issuance of the SOP. If the CAM additions proposed by the owner or operator require installation, testing, or final verification of the operational status of the monitoring equipment, after the date of SOP issuance, the owner or operator shall include an implementation plan and schedule as an attachment to this form [40 CFR § 64.4(e)]. The details of the CAM implementation plan and schedule will be included in the SOP as an enforceable plan and schedule including milestones such as installation, testing, or final verification of the monitoring equipment [40 CFR § 64.6(d)]. However, in no case shall the CAM schedule for completing the installation, testing, or final verification exceed 180 days after issuance of the SOP.

- *The owner or operator shall be in compliance with the CAM or PM requirements contained in a general operating permit (GOP) no later than 180 days from the date the GOP containing the CAM or PM requirements is effective.*

The TCEQ also requires that a Core Data Form be submitted with all incoming registrations unless **all** of the following are met: the Regulated Entity Reference Number (RN) and Customer Reference Numbers (CN) have been issued by the TCEQ and no core data information has changed. The Central Registry is a common record area of the TCEQ, which maintains information about TCEQ customers and regulated activities, such as company names, addresses, and telephone numbers. This information is commonly referred as, "core data." The Central Registry provides the regulated community with a central access point within the agency to check core data and make changes when necessary. When core data about a facility is moved to the Central Registry, two new identification numbers are assigned: the CN and the RN. The Core Data Form is required if facility records are not yet part of the Central Registry or if core data for a facility has changed. If this is the initial registration, permit, or license for a facility site, then the Core Data Form must be completed and submitted with application or registration forms. If amending, modifying, or otherwise updating an existing record for a facility site, the Core Data Form is not required, unless any core data information has changed. To review additional information regarding the Central Registry, go to the TCEQ Web site at, www.tceq.texas.gov/nav/permitting/central_registry/guidance.html.

Please submit all application forms and supporting documents to:		
Who	Where	What
Air Permits Division, TCEQ	Regular, Certified, Priority Mail: Mail Code 163, P.O. Box 13087, Austin, Texas 78711-3087 OR Hand Delivery, Overnight Mail: Mail Code 163, 12100 Park 35 Circle, Building C, Third Floor, Reception Austin, Texas 78753	One original copy of Form OP-CRO1; and the TCEQ Core Data Form
Electronic Web Based Forms	www.tceq.texas.gov/permitting/air/air_permits.html	TCEQ Web site
Appropriate TCEQ Regional Office	To find your Regional Office go to the TCEQ Website at www.tceq.texas.gov/publications/gi/gi-002.html or you can call (512) 239-1250	One original copy of Form OP-CRO1; and the TCEQ Core Data Form

Specific:

Page 1

Table 1a: CAM/PM Additions

- ★ **Complete Table 1a only if utilizing a monitoring option contained in a CAM guidance document or a PM guidance document. If choosing to submit a case-by-case determination for either CAM or PM, complete Table 1c of this form.**

I. **Identifying Information**

- **Account No.:** Enter the primary TCEQ account number for the site if issued (XX-XXXX-X).
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a Temporary Operating Permit (TOP), or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. **Unit/Emission Point/Group/Process Information**

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision). This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process), for additional information regarding the permit revision process.
- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID No.) for the unit, emission point (EPN), group, or process that is subject to CAM or PM.

- **Applicable Form:** Enter the number of the Unit Attribute (UA) forms, which contains the specific information regarding the corresponding emission unit, emission point, group, or process (Forms OP-UA03, OP-UA07, and OP-UA10). For an emission unit, emission point, group, or process for which the only applicable requirement is 30 TAC Chapter 106 or 116, enter OP-UA01 as the applicable form.

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (30 TAC Chapters 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX).

Note: When entering 30 TAC Chapter 106 or 116 for New Source Review (NSR) construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by 30 TAC Chapter 106 or 116.

- **SOP/GOP Index No.:** Enter the SOP or GOP index number for which CAM or PM is required.
- **Pollutant:** Select one of the following codes to identify the pollutant of the underlying applicable requirement for which CAM or PM is required. Enter the code for the pollutant contained in the description.

<u>Code</u>	<u>Description</u>
CO	Carbon monoxide
NO _x	Nitrogen oxides (NO _x)
VOC	Volatile organic compounds
SO ₂	Sulfur dioxide
PB	Lead
PM ₁₀	Particulate matter less than 10 microns
PM	Particulate matter (use this code for any regulatory requirement under any Title 40 Code of Federal Regulations Part 60 [40 CFR Part 60] subpart section or 30 TAC Chapter 111 section where the standard, as designated by the TCEQ Requirements Reference Tables (RRT) and flowchart, is for particulate matter)
PM (OPACITY)	Opacity of particulate matter
OTH	Other

- **Main Standard:** Enter the citation of the applicable main standard of the rule [§111.XXX(x)(yy)(zz); §60.XXX(x)(yy)(zz)]. For NSR authorizations enter the PBR citation and version date [106.XXX/MM/DD/YYYY or XXX/ MM/DD/YYYY] or the NSR permit number [NSR-XXXXX].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number. MMDDIYYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

IV. Title V Monitoring Information

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/emission point/group/process is subject to:

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM see 30 TAC Chapter 122.

★ **Complete “Unit Size” only if “Monitoring Type” is “CAM.”**

- **Unit Size:** Select one of the following codes to describe the size of the emission unit, emission point, group, or process:

<u>Code</u>	<u>Description</u>
SM	Emission units, emission units associated with emission points, or processes with a pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds.
LG	Emission units, emission units associated with emission points, or processes with a pre-control device and post-control device potential to emit greater than the major source thresholds.
BOTH	Groups or processes contain both emission units, emission units associated with emission points, or processes with pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds and a pre-control device and post-control device potential to emit greater than the major source thresholds.

- **CAM/PM Option No.:** For applicants utilizing a monitoring option contained in the CAM guidance document or the PM guidance document, indicate the appropriate option number from the appropriate guidance document. If choosing to submit a case-by-case determination for either CAM or PM, leave this column blank and complete Table 1c of this form.
- **Deviation Limit:** Enter the value, range, or condition in the space provided that establishes the boundary for each indicator of performance (maximum 250 characters consisting of alphanumeric characters). Enter the deviation limit that corresponds with the CAM/PM Option Number contained in Table 1a, Section IV. If entering a deviation limit for CAM, the deviation limit, as defined in 30 TAC § 122.10, must meet the monitoring design criteria specified in 40 CFR § 64.3. In addition, the deviation limit may be expressed as a value, a range, or a condition. The deviation limit may be based on a single maximum or minimum value, if applicable, or at multiple levels that are relevant to distinctly different operating conditions (e.g., high versus low load levels). The deviation limit may be expressed as a function of process variables, expressed as maintaining the applicable parameter in a particular operational status or designated condition, or established as interdependent between more than one indicator.

The CAM or PM guidance document provides either the procedures for establishing the deviation limit or the actual deviation limit based on the CAM or PM option number chosen by the applicant.

In addition, as required by 40 CFR § 64.4 and 30 TAC Chapter 122, submit as an attachment to this form, control device operating parameter data obtained during the most recent performance test (conducted under conditions specified by the underlying applicable requirement), manufacturer's recommendations, engineering calculations, and/or historical data to justify the deviation limit (value, range, or condition) that establishes the boundary for each indicator of performance. Also, if establishing deviation limits based on a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM and PM, the 40 CFR Part 63 monitoring plan can be used as justification for the deviation limits for other applicable requirements.

Example Deviation Limits		
Control Device	Indicator	Deviation Limit
Carbon Adsorption System	Volatile Organic Compound (VOC) Concentration	Maximum VOC Concentration – 20 ppmv
Thermal Incinerator	Combustion Temperature	Minimum Temperature = 1300 °F
Flare	Net Heating Value	Minimum Net Heating Value = 350 Btu/scf
Electrostatic Precipitator	Spark Rate	Minimum Spark Rate = 10 sparks/minute Maximum Spark Rate = 20 sparks/minute
Fabric Filter	Pressure Drop	Minimum Pressure Drop = 6 psia Maximum Pressure Drop = 12 psia
Wet Scrubber	Liquid Flow Rate	Minimum Liquid Flow Rate = Range of 60 gal/min at 100% heat input capacity (Maximum load equal to 40 MMBtu/hr) to 30 gal/min at 60% heat input capacity (minimum load equal to 24 MMBtu/hr).

★ **Complete “CAM/PM Option No.” and “Deviation Limit” only if utilizing more than one monitoring option from the CAM/PM guidance document.**

- **CAM/PM Option NO.:** Enter an additional CAM/PM option number if the monitoring option utilized by the applicant has more than one CAM/PM option number. If the monitoring option utilized by the applicant contains more than two option numbers, fill out an additional Table 1a for the additional CAM/PM option number.
- **Deviation Limit:** Enter the deviation limit that corresponds with the additional CAM/PM option number. See the above instructions contained in Table 1a, Section IV. of this form for the detailed information that pertains to “Deviation Limit.”

V. Control Device Information

★ Complete “Control Device ID No.” and “Device Type” only if utilizing a control device.

- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device. If not utilizing a control device, leave this column blank. If more than one control device is used for a unit, add the additional control device(s) ID No(s) to Table 1b.
- **Control Device Type:** Select one of the following codes for the control device type. If more than one control device is used for a unit, add the additional control device(s) type(s) to Table 1b.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Steam generating unit (boiler)/process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44MW)
ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Wet scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection system
CATCNV	Catalytic converters
SO2SCR	SO ₂ scrubber
SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device type

Page 2

Table 1b: CAM/PM Control Device Additions

- ★ **Complete this table only if utilizing a Group ID No. in Table 1a, Section II. or if more than one control device is used for an emission unit.**
- **Unit ID No.:** Enter the identification number (ID No.) for the unit that is subject to CAM or PM. For emission unit groups identified in Table 1a, Section II, each emission unit within a group must be listed separately to correctly identify the specific control devices that are controlling emissions from each emission unit within the group.
 - **Control Device ID No.:** Enter the identification number (ID No.) for the control device.
 - **Device Type:** Select one of the following codes for the control device type.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Steam generating unit (boiler)/process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44MW)
ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Web scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection systems
CATCNV	Catalytic converters
SO2SCR	SO ₂ scrubber

SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device

Page 3

Table 1c: CAM/PM Case-by-case Additions

★ **Complete Table 1c only if submitting a case-by-case determination for either CAM or PM. If choosing to utilize a monitoring option contained in the CAM guidance document or the PM guidance document, fill out Table 1a and, if necessary, Table 1b.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued (XX-XXXX-X).
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision). This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process") for additional information regarding the permit revision process.
- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID. No.) for the unit, emission point (EP), group, or process that is subject to CAM or PM.

- **Applicable Form:** Enter the number of the UA forms which contain the specific information regarding the corresponding emission unit, emission point, group, or process (*Forms OP-UA03, OP-UA07, OP-UA10*). For an emission unit, emission point, group, or process for which the only applicable requirement is 30 TAC Chapter 106 or 116, enter Form OP-UA01 as the applicable form.

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (*Chapter 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX*).

Note: When entering 30 TAC Chapter 106 or 116 for NSR construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by 30 TAC Chapter 106 or 116.

- **SOP Index No.:** Enter the standard operating procedure (SOP) index number for which CAM or PM is required.
- **Pollutant:** Enter the pollutant of the underlying applicable requirement for which CAM or PM is required (for pollutant codes and descriptions see instructions for Table 1a, Section III.).
- **Main Standard:** Enter the citation of the applicable main standard of the rule [*§111.XXX(x)(yy)(zz)*, *§60.XXX(x)(yy)(zz)*]. For NSR authorizations enter the PBR citation and version date [*106.XXX/MM/DD/YYYY or XXX/MM/DD/YYYY*] or the NSR permit number [*NSR-XXXXX*].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number; MM/DD/YYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/emission point/group/process is subject to:

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM see 30 TAC Chapter 122.

★ Complete “Unit Size” only if “Monitoring Type” is “CAM.”

- **Unit Size:** Select one of the following codes to describe the size of the emission unit or process:

<u>Code</u>	<u>Description</u>
SM	Emission units, emission units associated with emission points, or processes with a pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds.
LG	Emission units, emission units associated with emission points, or processes with a pre-control device and post-control device potential to emit greater than the major source thresholds.

BOTH

Groups or processes contain both emission units, emission units associated with emission points, or processes with pre-control device potential to emit greater than the major source thresholds, but post-control device potential to emit less than the major source thresholds **and** a pre-control device and post-control device potential to emit greater than the major source thresholds.

- **Deviation Limit:** Enter the value, range, or condition in the space provided that establishes the boundary for each indicator of performance (maximum 250 characters consisting of alphanumeric characters). If entering a deviation limit for CAM, the deviation limit, as defined in 30 TAC § 122.10, must meet the monitoring design criteria specified in 40 CFR§ 64.3. The deviation limit may be based on a single maximum or minimum value, if applicable, or at multiple levels that are relevant to distinctly different operating conditions (e.g., high versus low load levels). The deviation limit may be expressed as a function of process variables, expressed as maintaining the applicable parameter in a particular operational status or designated condition, or established as interdependent between more than one indicator.

For CAM or PM case-by-case determinations, establish the deviation limit in accordance with these instructions. The CAM deviation limits must also be established in accordance with the design and performance requirements of 40 CFR § 64.3.

In addition, as required by 40 CFR § 64.4 and 30 TAC Chapter 122, submit, as an attachment to this form, control device operating parameter data obtained during the most recent performance test (conducted under conditions specified by the underlying applicable requirement), manufacturer's recommendations, engineering calculations, and/or historical data to justify the deviation limit (value, range, or condition) that establishes the boundary for each indicator of performance. Also, if establishing a deviation limits based on a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM and PM, the 40 CFR Part 63 monitoring plan can be used as justification for the deviation limits for other applicable requirements.

Example Deviation Limits		
Control Device	Indicator	Deviation Limit
Carbon Adsorption System	(VOC) Concentration	Maximum VOC Concentration – 20 ppmv
Thermal Incinerator	Combustion Temperature	Minimum Temperature = 1300 °F
Flare	Net Heating Value	Minimum Net Heating Value = 350 Btu/scf
Electrostatic Precipitator	Spark Rate	Minimum Spark Rate = 10 sparks/minute Maximum Spark Rate = 20 sparks/minute
Fabric Filter	Pressure Drop	Minimum Pressure Drop = 6 psia Maximum Pressure Drop = 12 psia
Wet Scrubber	Liquid Flow Rate	Minimum Liquid Flow Rate = Range of 60 gal/min at 100% heat input capacity (Maximum load equal to 40 MMBtu/hr) to 30 gal/min at 60% heat input capacity (minimum load equal to 24 MMBtu/hr).

IV. Control Device Information

★ **Complete “Control Device ID No.” and “Device Type” only if utilizing a control device.**

- **Control Device ID No.:** If applicable, enter the identification for the control device. If not utilizing a control device, then leave this column blank. If more than one control device is used for a unit, add the additional control device(s) ID No.(s) to Table 1d.
- **Device Type:** Select one of the following codes for the control device type. If more than one control device is used for a unit, add the additional control device(s) type(s) to Table 1d.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Steam generating unit (boiler)/process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler)/process heater (design heat input is greater than or equal to 44MW)

ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Wet scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection system
CATCNV	Catalytic converters
SO2SCR	SO2 scrubber
SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device type

V. CAM Case-by-case

- **Indicator:** Identify one or more indicators of emission control performance for the control device, any associated capture system, any control device or capture system bypass and, if necessary, process at a pollutant-specific emission unit (maximum 100 characters consisting of alphanumeric characters). The indicators identified must be consistent with the requirements of 40 CFR § 64.3. The owner or operator must monitor indicators to detect any bypass of the control device (or capture system) to the atmosphere, if such bypass can occur based on the design of the pollutant-specific emissions unit.

In addition, submit in the form or as an attachment to the form, justification for the proposed indicator in accordance with 40 CFR § 64.4. Also, if choosing to monitor an indicator consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor the proposed indicator for other applicable requirements.

- **Minimum Frequency:** Identify the frequency of conducting the monitoring (maximum 50 characters consisting of alphanumeric characters). The monitoring frequencies must be consistent with the minimum monitoring frequency requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the proposed monitoring frequency in accordance with 40 CFR § 64.4. Also, if proposing a minimum monitoring frequency consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor at a specific minimum monitoring frequency for other applicable requirements.

- **Averaging Period:** Identify the period over which discrete data points will be averaged for the purpose of determining whether a deviation has occurred (maximum 30 characters consisting of alphanumeric characters). The averaging period must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the proposed averaging period in accordance with 40 CFR § 64.4. Also, if proposing an averaging period consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose a specific averaging period for other applicable requirements.

- **Quality Assurance and Quality Control Procedures:** Identify quality assurance and quality control procedures that are adequate to ensure the continuing validity of the data. This includes the data collection procedures that will be used (e.g., computerized data acquisition and handling, alarm sensor, or manual log entries based on gauge readings) and the specifications that provide for obtaining data that are representative of the emissions or parameters being monitored (such as calibration frequency, monitoring device accuracy, test methods). The applicant will consider manufacturer recommendations or requirements applicable to the monitoring in developing appropriate quality assurance and quality control practices. The quality assurance and quality control (QA/QC) procedures must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the proposed QA/QC procedures in accordance with 40 CFR § 64.4. Also, if proposing QA/QC procedures consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose specific QA/QC procedures for other applicable requirements.

- **Verification Procedures:** Identify the verification procedures used to confirm the operational status of the monitoring system. The owner or operator should consider the monitoring equipment manufacturer's requirements or recommendations for installation, calibration, and start-up operation. An example of a verification procedure is utilizing a manufacturer specified type of thermocouple and calibration frequency. The verification procedures must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification for the verification procedures in accordance with 40 CFR § 64.4. Also, if proposing verification procedures consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose specific verification procedures for other applicable requirements.

- **Representative Data:** Identify specifications that provide for obtaining data that are representative of the emission or parameters being monitored. This could include such things as the location of the monitoring device and the installation specifications provided by the manufacturer. The procedures for obtaining representative data must be consistent with the requirements of 40 CFR § 64.3.

In addition, submit in the form or as an attachment to the form, justification that the data is representative of the emission or parameters being monitored in accordance with 40 CFR § 64.4. Also, if proposing specifications that provide for obtaining representative data consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from CAM, the 40 CFR Part 63 monitoring plan can be used as justification to propose specifications that provide for obtaining representative data for other applicable requirements.

VI. Periodic Monitoring Case-by-case

- **Indicator:** Identify one or more indicators of emission control performance for the control device, or the parameter to be monitored if a control device is not utilized. Indicators may include, but are not limited to, direct or predicted emissions (including visible emissions or opacity), control device parameters, process parameters which are correlated to an emission rate through performance testing or AP-42 emission factors, or recorded finding of inspection and maintenance activities conducted by the owner or operator. In addition, submit in the form or as an attachment to the form, justification for the proposed indicator. Also, if choosing to monitor an indicator consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor the proposed indicator for other applicable requirements.
- **Minimum Frequency:** Identify the frequency of conducting the monitoring. The monitoring frequencies should be consistent with the minimum monitoring frequency found in the applicable PM guidance document. For example, control device parameters may be monitored once per week. In addition, submit in the form or as an attachment to the form, justification for the proposed monitoring frequency. Also, if proposing a minimum monitoring frequency consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to monitor at a specific minimum monitoring frequency for other applicable requirements.
- **Averaging Period:** If applicable, identify the period over which discrete data points will be averaged for the purpose of determining whether a deviation has occurred. In addition, submit, in the form or as an attachment to the form, justification for the proposed averaging period. If an equivalent averaging period in the guidance document cannot be found, specify an averaging period, if applicable, consistent with the characteristics and typical variability of the pollutant-specific emissions unit (including the control device and associated capture system). Such intervals must be commensurate with the time period over which a change in control device performance that would require actions by the owner or operator to return operations within normal ranges or designated conditions is likely to be observed. Also, if proposing an averaging period consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to propose a specific averaging period for other applicable requirements.
- **Periodic Monitoring Text:** Identify the data collection procedures that will be used (e.g., computerized data acquisition and handling, alarm sensor, or manual log entries based on gauge readings) and procedures that provide for obtaining data (e.g. test methods) (maximum 4000 characters consisting of alphanumeric characters). Also, if proposing monitoring procedures consistent with a monitoring plan submitted to the administrator in accordance with 40 CFR Part 63, attach the monitoring plan to the form. Even though 40 CFR Part 63 emission limits are exempt from PM, the 40 CFR Part 63 monitoring plan can be used as justification to propose monitoring procedures for other applicable requirements.

Submit, as an attachment to this form, justification that the proposed periodic monitoring provides an assurance of compliance with the emission limit or work practice standard that the emission unit is subject to.

Table 1d: CAM/PM Case-by-case Control Device Additions

★ Complete this table only if utilizing a Group ID No. in Table 1c, Section II. or if more than one control device is used for a unit. Table 1d is to identify control device information for all emission units contained in a group. Complete the following only if utilizing a control device for a unit contained in a group.

- **Emission Unit ID No.:** Enter the identification number (ID No.) for the unit that is subject to CAM or PM and is contained in the group identified in Table 1c, Section II.
- **Control Device ID No.:** Enter the identification number (ID No.) for the control device.
- **Control Device Type:** Select one of the following codes for the control device type.

<u>Code</u>	<u>Description</u>
DIRFLM	Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
CHILL	Condenser system (chiller)
CATINC	Catalytic incinerator
CRBAD1	Carbon adsorption system (regenerative)
CRBAD2	Carbon adsorption system (non-regenerative)
FLARE	Flare
COMB	Vapor combustor
BOIL1	Stream generating unit (boiler) process heater (design heat input is less than 44MW)
BOIL2	Steam generating unit (boiler) heater (design heat input is greater than or equal to 44MW)
ABSOR1	Absorber (caustic absorber)
ABSOR2	Absorber (direct absorption)
WETSCR	Wet scrubber
ESP	Wet or dry electrostatic precipitator
FABFLT	Fabric filter
CYCLN	Cyclone
SCR	Selective catalytic reduction (SCR)
SNCR	Selective non-catalytic reduction (SNCR)
FGR	Flue gas recirculation
SWIS	Steam/water injection systems
CATCNV	Catalytic converters
SO2SCR	SO ₂ scrubber

SRUFLR	Sulfur recovery unit with flare
SRUINC	Sulfur recovery unit with incinerator
CVS	Vapor collection system (closed vent system)
OTH	Other control device type

Page 5

Table 2a: CAM/PM Deletions

- ★ **Complete Table 2a only if deleting a monitoring requirement or control device obtained from the CAM guidance document or the PM guidance document. If applicants are choosing to delete a monitoring requirement or a control device for a CAM or PM case-by-case determination, complete Table 2c of this form.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued.
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.
- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision.) This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process) for additional information regarding the permit revision process.

- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID No.) for the unit, emission point, group, or process that is subject to CAM or PM or is listed on the applicable requirements summary of the permit.
- **Applicable Form:** Enter the number of the UA forms which contains the specific information regarding the corresponding emission unit, emission point, group, or process (Forms *OP-UA03*, *OP-UA07*, and *OP-UA10*).

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (*Chapter 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX*).
- **Note:** When entering 30 TAC Chapter 106 or 116 for NSR construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by 30 TAC Chapter 106 or 116.
- **SOP/GOP Index No.:** Enter the SOP or GOP index number for which CAM or PM is required.
- **Pollutant:** Enter the pollutant of the underlying applicable requirement for which CAM or PM is required (for pollutant codes and descriptions see instructions for Table 1a, Section III.).
- **Main Standard:** Enter the citation of the applicable main standard of the rule [*§111.XXX(x)(yy)(zz); §60.XXX(x)(yy)(zz)*]. For NSR authorizations enter the PBR citation and version date [*106.XXX/MM/DD/YYYY or XXX/MM/DD/YYYY*] or the NSR permit number [*NSR-XXXXX*].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number; MM/DD/YYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

IV. Title V Monitoring Information

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/group/process is subject to.

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM see 30 TAC Chapter 122.

- **CAM/PM Option No.:** If utilizing a monitoring option contained in the CAM guidance document or the PM guidance document, indicate the appropriate option number from the appropriate guidance document.

V. Control Device Information

★ **Complete “Control Device ID No.” and “Device Type” only if utilizing a control device.**

- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device. If not using a control device, leave this column blank.

- **Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

VI. Type of Deletion

- **Monitoring Requirement:** Select “Delete” in the space provided to delete the monitoring requirement identified in Table 2a, Section IV for the unit/emission point/group/process identified in Table 2a, Section II. If deleting only the control device, then leave this column blank
- **Control Device:** Select “Delete” in the space provided to delete the control device identified in Table 2a, Section V and Table 2b for the unit/emission point/group/process identified in Table 2a, Section II. If deleting the monitoring requirement, then leave this column blank.

★ **Complete Table 2b only if deleting multiple control devices for a unit or a group of units and if a “Delete” is located in the space for Table 2a, Section VI. Complete the following only if utilizing a control device for a unit contained in the group.**

Page 6

Table 2b: CAM/PM Case-by-case Control Device Deletion (*of the Forms Tables*)

- **Unit ID No.:** Enter the identification number (ID No.) for the unit/emission point/group/process that is subject to CAM or PM and is contained in the group identified in Table 2a, Section II.
- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device to be deleted.
- **Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

Page 7

Table 2c: CAM/PM Case-by-case Deletions

★ **Complete Table 2c only if deleting a monitoring requirement or a control device for a CAM or PM case-by-case determination. If applicants are choosing to delete a monitoring requirement or control device obtained from the CAM guidance document or the PM guidance document complete Table 2a and, if necessary, Table 2b.**

I. Identifying Information

- **Account No.:** Enter the primary TCEQ account number for the site if issued (XX-XXXX-X).
- **RN No.:** Enter the regulated entity reference number (RN) for the site if issued. This number is issued by the TCEQ as part of the central registry process. If an RN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; RNXXXXXXXXXX).
- **CN No.:** Enter the customer reference number (CN) if issued. This number is issued by the TCEQ as part of the central registry process. If a CN has not yet been issued, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space (maximum 11 characters; CNXXXXXXXXXX).
- **Permit No.:** Enter the operating permit number, if known (OXXXXX). If this is an initial application submittal for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by the TCEQ. In this case, enter “TBA” for “to be assigned.” The permit number will appear on all correspondence from the TCEQ regarding a specific application or group of applications. The applicant may contact the permit review engineer for assistance.

- **Project No.:** Enter the project number that identifies this specific permitting action. If this is an initial application submittal for (SOP, TOP, or GOP), the project number will be assigned upon receipt by the TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from the TCEQ regarding a specific permitting action or group of actions. The applicant may contact the permit review engineer for assistance.
- **Area Name:** Enter the area name used on Form OP-1 (Site Information Summary) of the initial application. If there is only one permit at the site, the area name is the same as the site name (maximum 50 characters).
- **Company Name:** Enter the name of the company, corporation, organization, individual, etc. applying for or holding the referenced permit (maximum 50 characters).

II. Unit/Emission Point/Group/Process Information

- **Revision No.:** Enter the revision number identified on Form OP-2 (Application for Permit Revision). This number will link the specific set of applicable requirements to the appropriate permit revision. Please refer to the TCEQ guidance document (Application Guidance Document for Permit Revision Process) for additional information regarding the permit revision process.
- **Unit/EPN/Group/Process ID No.:** Enter the identification number (ID No.) for the unit, emission point, group, or process that is subject to CAM or PM.
- **Applicable Form:** Enter the number of the UA form, which contains the specific information regarding the corresponding emission unit, emission point, group, or process (*OP-UA03, OP-UA07, and OP-UA10*).

III. Applicable Regulatory Requirement

- **Name:** Enter the name of the underlying applicable requirement for which CAM or PM is required (*Chapter 106, 111, 112, 113, 115, 116, 117; NSPS XXX, NESHAP XX*).

Note: When entering 30 TAC Chapter 106 or 116 for NSR construction authorizations, review the underlying NSR authorization to determine if the emission limitations or standards contained in the construction authorization needs CAM or PM. CAM and PM apply only to the emission limitations or standards, with respect to each regulated air pollutant, contained in the individual construction authorizations required by Chapter 106 or 116.

- **SOP Index No.:** Enter the SOP index number for which CAM or PM is required.
- **Pollutant:** Enter the pollutant of the underlying applicable requirement for which CAM or PM is required (for pollutant codes and descriptions see instructions for Table 1a, Section III.).
- **Main Standard:** Enter the citation of the applicable main standard of the rule [*§ 111.XXX(x)(yy)(zz); § 60.XXX(x)(yy)(zz)*]. For NSR authorizations enter the PBR citation and version date [*106.XXX/MM/DD/YYYY or XXX/MM/DD/YYYY*] or the NSR permit number [*NSR-XXXXX*].

<u>Code Format</u>	<u>Description</u>
106.XXX/MM/DD/YYYY	Authorized on or after March 14, 1997
XXX/MM/DD/YYYY	Authorized prior to March 14, 1997

Note: XXX = 30 TAC Chapter 116 standard exemption number or 30 TAC Chapter 106 PBR number; MM/DD/YYYY = Standard exemption or PBR effective date, approval date, or modification completion date.

IV. Title V Monitoring Information

- **Monitoring Type:** Select one of the following codes to describe the type of monitoring the unit/emission point/group/process is subject to:

<u>Code</u>	<u>Description</u>
CAM	Compliance Assurance Monitoring
PM	Periodic Monitoring

Note: For additional information relating to the applicability of CAM or PM, see 30 TAC Chapter 122.

V. Control Device Information★ **Complete “ID No.” and “Type” only if utilizing a control device.**

- **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device. If not utilizing a control device, leave this column blank.
- **Control Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

VI. Type of Deletion

- **Monitoring Requirement:** Select “Delete” to delete the monitoring requirement identified in the case-by-case determination for the unit/process identified in Table 2c, Section II. If deleting only the control device, then select “Blank” to leave this column blank.
- **Control Device:** Select “Delete,” to delete the control device identified in Table 2c, Section V. for the unit/process identified in Table 2c, Section II. If deleting monitoring requirement, then select “Blank” to leave this column blank.

Page 8**Table 2d: CAM/PM Control Device Deletions**

- ★ **Complete Table 2d only if deleting multiple control devices for a unit or a group of units and if a “Delete” is located in the space for Table 2c, Section VI. Complete the following only if utilizing a control device for a unit contained in the group.**
 - **Unit ID No.:** Enter the identification number (ID No.) for the unit/emission point/group/process that is subject to CAM or PM and is contained in the group identified in Table 2c, Section II.
 - **Control Device ID No.:** If applicable, enter the identification number (ID No.) for the control device to be deleted.
 - **Control Device Type:** Enter the control device type (for control device codes and descriptions see instructions for Table 1a, Section V.).

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: NEA029C	RN No.: RN106620438	CN: CN604275107
Permit No.: O3869	Project No.: 37627	
Area Name: EF90 Corpus Christi Facility		
Company Name: Buckeye Texas Processing LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 0		
Unit/EPN/Group/Process ID No.: EPN: WWCC		
Applicable Form: OP-UA3		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 115		
SOP/GOP Index No.: 60KB-02		
Pollutant: VOC		
Main Standard: NSR109923		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: SM		
CAM/PM Option No.: PM-V-020		
Deviation Limit: 100 ppmv		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: WWCC		
Control Device Type: CRBAD2		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 2)
Federal Operating Permit Program**

Table 1b: CAM/PM Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type
TK-2601A	WWCC	CRBAD2
TK-2601B	WWCC	CRBAD2
TK-2602	WWCC	CRBAD2

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.:	RN No.:	CN:
Permit No.:	Project No.:	
Area Name:		
Company Name:		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.:		
Applicable Form:		
III. Applicable Regulatory Requirement		
Name:		
SOP/GOP Index No.:		
Pollutant:		
Main Standard:		
Monitoring Type:		
Unit Size:		
Deviation Limit:		
IV. Control Device Information		
Control Device ID No.:		
Device Type:		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator:	Minimum Frequency:	
Averaging Period:		
Periodic Monitoring Text:		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 4)
Federal Operating Permit Program**

Table 1d: CAM/PM Case-By-Case Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions

I. Identifying Information
Account No.:
RN No.:
CN:
Permit No.:
Project No.:
Area Name:
Company Name:
II. Unit/Emission Point/Group/Process Information
Revision No.:
Unit/EPN/Group/Process ID No.:
Applicable Form:
III. Applicable Regulatory Requirement
Name:
SOP/GOP Index No.:
Pollutant:
Main Standard:
IV. Title V Monitoring Information
Monitoring Type:
CAM/PM Option No.:
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement:
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 6)**

Table 2b: CAM/PM Control Device Deletions

Emission Unit ID No.	Control Device ID No.	Control Device Type

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 7)
Federal Operating Permit Program
Table 2c: CAM/PM Case-By-Case Deletions

I. Identifying Information
Account No.:
RN No.:
CN:
Permit No.:
Project No.:
Area Name:
Company Name:
II. Unit/Emission Point/Group/Process Information
Revision No.:
Unit/EPN/Group/Process ID No.:
Applicable Form:
III. Applicable Regulatory Requirement
Name:
SOP/GOP Index No.:
Pollutant:
Main Standard:
IV. Title V Monitoring Information
Monitoring Type:
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement:
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 8)
Federal Operating Permit Program**

Table 2d: CAM/PM Case-By-Case Device Deletions

Emission Unit ID NO.	Control Device ID No.	Control Device Type

Save Form

Reset Form

Form OP-CRO2
Change of Responsible Official Information
Federal Operating Permit Program

The Texas Commission on Environmental Quality (TCEQ) shall be notified of a new appointment or administrative information change (e.g., address, phone number, title) for a Responsible Official (RO), Designated Representative (DR), or Alternate Designated Representative (ADR) in the next submittal. This form satisfies the requirements for notification (a revised Certificate of Representation must also be submitted to the U.S. Environmental Protection agency for changes in the DR and ADR). After the initial submittal, if there is a change of Duly Authorized Representative (DAR) appointment or administrative information changes for the DAR, include a revised Form OP-DEL (Delegation of Responsible Official) with the next submittal to TCEQ.

I. Identifying Information
Account Number: NEA029C
Regulated Entity Number: RN 106620438
Customer Reference Number: CN 604275107
Permit Number: O-3869
Area Name: EF90 Corpus Christi Facility
Company: Buckeye Texas Processing
II. Change Type
Action Type: ☒ New Appointment ☐ Administrative Information Change
Contact Type (only one response accepted per form): ☒ Responsible Official ☐ Designated Representative (<i>Acid Rain Program and/or CSAPR sources only</i>) Alternate Designated ☐ Representative (<i>Acid Rain Program and/or CSAPR sources only</i>)

Form OP-CRO2
Change of Responsible Official Information
Federal Operating Permit Program

III. Responsible Official/Designated Representative/Alternate Designated Representative Information

Conventional Title:

☒ Mr.

☐ Mrs.

☐ Ms.

☐ Dr.

Name (Driver's License/STEERS): Jesse Burdett

Title: Vice President of Operations

Appointment Effective Date: 12/06/24

Telephone Number: 610-904-4127

Fax Number.:

Company Name: Buckeye Partners

Mailing Address: 6161 Hamilton Bld

City: Allentown

State: PA

ZIP Code: 18106

Email Address: Jburdett@buckeye.com

**Change of Responsible Official
Federal Operating Permit Program
(Extension)**

V. Additional Identifying Information
Account Number: NEA029C
Regulated Entity Number: RN 103914974
Customer Reference Number: CN 604031880
Permit Number: O-3622
Area Name: Buckeye Texas Hub LLC
Account Number: N/A
Regulated Entity Number: RN 106682438
Customer Reference Number: CN 604492017
Permit Number: PBR-109766
Area Name: Trafigura Gardendale
Account Number: N/A
Regulated Entity Number: RN 107020638
Customer Reference Number: CN 604492017
Permit Number: PBR-115411
Area Name: George West Storage Facility
Account Number: N/A
Regulated Entity Number: RN 107012437
Customer Reference Number: CN 604492017
Permit Number: PBR-115293
Area Name: McMullen Storage Facility
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:

Form OP-CRO2
Change of Responsible Official Information
Federal Operating Permit Program

IV. Certification of Truth, Accuracy, and Completeness

This certification does not extend to information, which is designated by TCEQ as information for reference only.

I, Jesse Burdett, certify that based on information and belief formed Reasonable inquiry, the statement and information stated above are true, accurate, and complete.

Signature:



Signature Date:

MARCH 26, 2025

Project #: 37627

Monitoring Requirements
Form OP-MON
Federal Operating Permit Program

Table 1a: CAM/Periodic Monitoring Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Area Name:	CORPUS CHRISTI REFINING		
UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:	EU ID:	TK-1001	Applicable Form: OP-UA03
APPLICABLE REGULATORY REQUIREMENT			
Regulation:	Chapter 115	Index Number:	115B1-02
Pollutant:	VOC	Main Standard:	115.112(b)(1)
TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	PM-V-042		
Deviation Limit:	Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.		

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1a: CAM/Periodic Monitoring Additions

IDENTIFYING INFORMATION

Print Date: 04/23/2025	Account No.: NE-A029-C	Permit No.: 3869
Area Name: CORPUS CHRISTI REFINING		

UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION

Revision No.:	EU ID: TK-1002	Applicable Form: OP-UA03

APPLICABLE REGULATORY REQUIREMENT

Regulation: Chapter 115	Index Number: 115B1-02
Pollutant: VOC	Main Standard: 115.112(b)(1)

TITLE V MONITORING INFORMATION

Monitoring Type: PM	Unit Size: <blank>	Option Number: PM-V-042
Deviation Limit: Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.		

Project #: 37627

Monitoring Requirements
Form OP-MON
Federal Operating Permit Program

Table 1a: CAM/Periodic Monitoring Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Area Name:	CORPUS CHRISTI REFINING		
Permit No.: 3869			
UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:	EU ID:	TK-1003	Applicable Form: OP-UA03
APPLICABLE REGULATORY REQUIREMENT			
Regulation:	Chapter 115	Index Number:	115B1-02
Pollutant:	VOC	Main Standard:	115.112(b)(1)
TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	PM-V-042		
Deviation Limit:	Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.		

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1a: CAM/Periodic Monitoring Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Area Name:	CORPUS CHRISTI REFINING		
UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:	EU ID:	TK-1004	Applicable Form: OP-UA03
APPLICABLE REGULATORY REQUIREMENT			
Regulation:	Chapter 115	Index Number:	115B1-02
Pollutant:	VOC	Main Standard:	115.112(b)(1)
TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	PM-V-042		
Deviation Limit:	Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.		

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1a: CAM/Periodic Monitoring Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Area Name:	CORPUS CHRISTI REFINING		
UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:	EU ID:	TK-1006	Applicable Form: OP-UA03
APPLICABLE REGULATORY REQUIREMENT			
Regulation:	Chapter 115	Index Number:	115B1-02
Pollutant:	VOC	Main Standard:	115.112(b)(1)
TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	PM-V-042		
Deviation Limit:	Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.		

Project #: 37627

Monitoring Requirements
Form OP-MON
Federal Operating Permit Program

Table 1a: CAM/Periodic Monitoring Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Area Name:	CORPUS CHRISTI REFINING		
UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:	EU ID:	TK-2001	Applicable Form: OP-UA03
APPLICABLE REGULATORY REQUIREMENT			
Regulation:	Chapter 115	Index Number:	115B1-02
Pollutant:	VOC	Main Standard:	115.112(b)(1)
TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	PM-V-042		
Deviation Limit:	Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.		

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1a: CAM/Periodic Monitoring Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Area Name:	CORPUS CHRISTI REFINING		
Permit No.: 3869			

UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:	EU ID:	TK-2002	Applicable Form:
			OP-UA03

APPLICABLE REGULATORY REQUIREMENT			
Regulation:	Chapter 115	Index Number:	115B1-02
Pollutant:	VOC	Main Standard:	115.112(b)(1)

TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	PM-V-042		
Deviation Limit:	Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.		

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1a: CAM/Periodic Monitoring Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Area Name:	CORPUS CHRISTI REFINING		
Permit No.: 3869			
UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:	EU ID:	TK-2003	Applicable Form: OP-UA03
APPLICABLE REGULATORY REQUIREMENT			
Regulation:	Chapter 115	Index Number:	115B1-02
Pollutant:	VOC	Main Standard:	115.112(b)(1)
TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	PM-V-042		
Deviation Limit:	Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.		

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1a: CAM/Periodic Monitoring Additions

IDENTIFYING INFORMATION

Print Date: 04/23/2025	Account No.: NE-A029-C	Permit No.: 3869
Area Name: CORPUS CHRISTI REFINING		

UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION

Revision No.:	EU ID: TK-2004	Applicable Form: OP-UA03

APPLICABLE REGULATORY REQUIREMENT

Regulation: Chapter 115	Index Number: 115B1-02
Pollutant: VOC	Main Standard: 115.112(b)(1)

TITLE V MONITORING INFORMATION

Monitoring Type: PM	Unit Size: <blank>	Option Number: PM-V-042
Deviation Limit: Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.		

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1a: CAM/Periodic Monitoring Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Area Name:	CORPUS CHRISTI REFINING		
UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:	EU ID:	TK-3001	Applicable Form: OP-UA03
APPLICABLE REGULATORY REQUIREMENT			
Regulation:	Chapter 115	Index Number:	115B1-02
Pollutant:	VOC	Main Standard:	115.112(b)(1)
TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	PM-V-042		
Deviation Limit:	Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.		

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1a: CAM/Periodic Monitoring Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Area Name:	CORPUS CHRISTI REFINING		
UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:	EU ID:	TK-3002	Applicable Form: OP-UA03
APPLICABLE REGULATORY REQUIREMENT			
Regulation:	Chapter 115	Index Number:	115B1-02
Pollutant:	VOC	Main Standard:	115.112(b)(1)
TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	PM-V-042		
Deviation Limit:	Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.		

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1a: CAM/Periodic Monitoring Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Area Name:	CORPUS CHRISTI REFINING		
Permit No.: 3869			

UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:	EU ID: TK-3003	Applicable Form:	OP-UA03

APPLICABLE REGULATORY REQUIREMENT			
Regulation:	Chapter 115	Index Number:	115B1-02
Pollutant:	VOC	Main Standard:	115.112(b)(1)

TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	PM-V-042		
Deviation Limit:	Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.		

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1a: CAM/Periodic Monitoring Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Area Name:	CORPUS CHRISTI REFINING		
Permit No.: 3869			
UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:	EU ID:	TK-3004	Applicable Form: OP-UA03
APPLICABLE REGULATORY REQUIREMENT			
Regulation:	Chapter 115	Index Number:	115B1-02
Pollutant:	VOC	Main Standard:	115.112(b)(1)
TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	PM-V-042		
Deviation Limit:	Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.		

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1a: CAM/Periodic Monitoring Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Area Name:	CORPUS CHRISTI REFINING		
Permit No.: 3869			
UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:	EU ID:	TK-3005	Applicable Form: OP-UA03
APPLICABLE REGULATORY REQUIREMENT			
Regulation:	Chapter 115	Index Number:	115B1-02
Pollutant:	VOC	Main Standard:	115.112(b)(1)
TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	PM-V-042		
Deviation Limit:	Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.		

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1c: CAM/Periodic Monitoring Case-by-Case Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Area Name:	CORPUS CHRISTI REFINING		
Permit No.:	3869		
UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:	EU ID:	TK-6002	Applicable Form: OP-UA03
APPLICABLE REGULATORY REQUIREMENT			
Regulation:	NSPS Kb	Index Number:	60KB-02
Pollutant:	VOC	Main Standard:	60.112b(a)(3)[G]
TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	<blank>		
Deviation Limit:	Any defects detected during the annual PSV inspection of the vapor collection system or if the pilot flame is not present when emissions are sent to the flare shall be reported as a deviation.		
Indicator:	Pressure safety valve (PSV) inspection and pilot flame check for flare	Minimum Frequency:	PSV inspection once per year and once per hour monitoring of flare pilot and flow
Averaging Period:	n/a		
Periodic 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. The LPG tanks are capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere during normal operating conditions. Annually, check PSV to ensure it is functioning properly. Measure and record the presence of the pilot flame or maintain records of alarm events and duration of alarm events. The presence of a flare pilot flame shall be monitored using a thermocouple or any other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame when emissions are sent to the flare shall be considered and reported as a deviation.		

Table 1d: CAM/Periodic Monitoring Case-by-Case Control Device Additions

EMISSION UNIT	CONTROL DEVICE
Unit ID No.: TK-6002	Device ID No.: FLARE1
Unit ID No.: TK-6002	Device ID No.: PSV
	Device Type: FLARE
	Device Type: CVS

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1c: CAM/Periodic Monitoring Case-by-Case Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Area Name:	CORPUS CHRISTI REFINING		
Permit No.:	3869		
UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:	EU ID:	TK-6003	Applicable Form: OP-UA03
APPLICABLE REGULATORY REQUIREMENT			
Regulation:	NSPS Kb	Index Number:	60KB-02
Pollutant:	VOC	Main Standard:	60.112b(a)(3)[G]
TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	<blank>		
Deviation Limit:	Any defects detected during the annual PSV inspection of the vapor collection system or if the pilot flame is not present when emissions are sent to the flare shall be reported as a deviation.		
Indicator:	Pressure safety valve (PSV) inspection and pilot flame check for flare	Minimum Frequency:	PSV inspection once per year and once per hour monitoring of flare pilot and flow
Averaging Period:	n/a		
Periodic 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. The LPG tanks are capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere during normal operating conditions. Annually, check PSV to ensure it is functioning properly. Measure and record the presence of the pilot flame or maintain records of alarm events and duration of alarm events. The presence of a flare pilot flame shall be monitored using a thermocouple or any other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame when emissions are sent to the flare shall be considered and reported as a deviation.		

Table 1d: CAM/Periodic Monitoring Case-by-Case Control Device Additions

EMISSION UNIT	CONTROL DEVICE
Unit ID No.: TK-6003	Device ID No.: FLARE1
Unit ID No.: TK-6003	Device ID No.: PSV
	Device Type: FLARE
	Device Type: CVS

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1c: CAM/Periodic Monitoring Case-by-Case Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Area Name:	CORPUS CHRISTI REFINING		
Permit No.:	3869		
UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:	EU ID:	TK-6004	Applicable Form: OP-UA03
APPLICABLE REGULATORY REQUIREMENT			
Regulation:	NSPS Kb	Index Number:	60KB-02
Pollutant:	VOC	Main Standard:	60.112b(a)(3)[G]
TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	<blank>		
Deviation Limit:	Any defects detected during the annual PSV inspection of the vapor collection system or if the pilot flame is not present when emissions are sent to the flare shall be reported as a deviation.		
Indicator:	Pressure safety valve (PSV) inspection and pilot flame check for flare	Minimum Frequency:	PSV inspection once per year and once per hour monitoring of flare pilot and flow
Averaging Period:	n/a		
Periodic 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. The LPG tanks are capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere during normal operating conditions. Annually, check PSV to ensure it is functioning properly. Measure and record the presence of the pilot flame or maintain records of alarm events and duration of alarm events. The presence of a flare pilot flame shall be monitored using a thermocouple or any other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame when emissions are sent to the flare shall be considered and reported as a deviation.		

Table 1d: CAM/Periodic Monitoring Case-by-Case Control Device Additions

EMISSION UNIT	CONTROL DEVICE	
Unit ID No.: TK-6004	Device ID No.: FLARE1	Device Type: FLARE
Unit ID No.: TK-6004	Device ID No.: PSV	Device Type: CVS

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1c: CAM/Periodic Monitoring Case-by-Case Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Permit No.:	3869	Area Name: CORPUS CHRISTI REFINING	
UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:	EU ID:	TK-6005	Applicable Form: OP-UA03
APPLICABLE REGULATORY REQUIREMENT			
Regulation:	NSPS Kb	Index Number:	60KB-02
Pollutant:	VOC	Main Standard:	60.112b(a)(3)[G]
TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	<blank>	Deviation Limit: Any defects detected during the annual PSV inspection of the vapor collection system or if the pilot flame is not present when emissions are sent to the flare shall be reported as a deviation.	
Indicator:	Pressure safety valve (PSV) inspection and pilot flame check for flare	Minimum Frequency:	PSV inspection once per year and once per hour monitoring of flare pilot and flow
Averaging Period:	n/a	Periodic 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. The LPG tanks are capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere during normal operating conditions. Annually, check PSV to ensure it is functioning properly.	
Measure and record the presence of the pilot flame or maintain records of alarm events and duration of alarm events. The presence of a flare pilot flame shall be monitored using a thermocouple or any other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame when emissions are sent to the flare shall be considered and reported as a deviation.			

Table 1d: CAM/Periodic Monitoring Case-by-Case Control Device Additions

EMISSION UNIT		CONTROL DEVICE	
Unit ID No.:	TK-6005	Device ID No.:	FLARE1
Unit ID No.:	TK-6005	Device ID No.:	PSV
		Device Type:	FLARE
		Device Type:	CVS

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1c: CAM/Periodic Monitoring Case-by-Case Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Permit No.:	3869	Area Name:	CORPUS CHRISTI REFINING
UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:		EU ID:	TK-6006
		Applicable Form:	OP-UA03
APPLICABLE REGULATORY REQUIREMENT			
Regulation:	NSPS Kb	Index Number:	60KB-02
Pollutant:	VOC	Main Standard:	60.112b(a)(3)[G]

TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	<blank>	Deviation Limit:	Any defects detected during the annual PSV inspection of the vapor collection system or if the pilot flame is not present when emissions are sent to the flare shall be reported as a deviation.
Indicator:	Pressure safety valve (PSV) inspection and pilot flame check for flare	Minimum Frequency:	PSV inspection once per year and once per hour monitoring of flare pilot and flow
Averaging Period:	n/a	Periodic 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. The LPG tanks are capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere during normal operating conditions. Annually, check PSV to ensure it is functioning properly.
Measure and record the presence of the pilot flame or maintain records of alarm events and duration of alarm events. The presence of a flare pilot flame shall be monitored using a thermocouple or any other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame when emissions are sent to the flare shall be considered and reported as a deviation.			

Table 1d: CAM/Periodic Monitoring Case-by-Case Control Device Additions

EMISSION UNIT	CONTROL DEVICE	
Unit ID No.: TK-6006	Device ID No.: FLARE1	Device Type: FLARE
Unit ID No.: TK-6006	Device ID No.: PSV	Device Type: CVS

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1c: CAM/Periodic Monitoring Case-by-Case Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Area Name:	CORPUS CHRISTI REFINING		
Permit No.:	3869		
UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:	EU ID:	TK-6001	Applicable Form: OP-UA03
APPLICABLE REGULATORY REQUIREMENT			
Regulation:	NSPS Kb	Index Number:	60KB-02
Pollutant:	VOC	Main Standard:	60.112b(a)(3)[G]
TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	<blank>		
Deviation Limit:	Any defects detected during the annual PSV inspection of the vapor collection system or if the pilot flame is not present when emissions are sent to the flare shall be reported as a deviation.		
Indicator:	Pressure safety valve (PSV) inspection and pilot flame check for flare	Minimum Frequency:	PSV inspection once per year and once per hour monitoring of flare pilot and flow
Averaging Period:	n/a		
Periodic 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. The LPG tanks are capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere during normal operating conditions. Annually, check PSV to ensure it is functioning properly. Measure and record the presence of the pilot flame or maintain records of alarm events and duration of alarm events. The presence of a flare pilot flame shall be monitored using a thermocouple or any other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame when emissions are sent to the flare shall be considered and reported as a deviation.		

Table 1d: CAM/Periodic Monitoring Case-by-Case Control Device Additions

EMISSION UNIT	CONTROL DEVICE
Unit ID No.: TK-6001	Device ID No.: FLARE1
Unit ID No.: TK-6001	Device ID No.: PSV
	Device Type: FLARE
	Device Type: CVS

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1a: CAM/Periodic Monitoring Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Area Name:	CORPUS CHRISTI REFINING		
UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION			
Revision No.:	EU ID:	TK-1005	Applicable Form: OP-UA03
APPLICABLE REGULATORY REQUIREMENT			
Regulation:	Chapter 115	Index Number:	115B1-01
Pollutant:	VOC	Main Standard:	115.112(b)(1)
TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	PM-V-042		
Deviation Limit:	Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.		

Project #: 37627

**Monitoring Requirements
Form OP-MON
Federal Operating Permit Program**

Table 1a: CAM/Periodic Monitoring Additions

IDENTIFYING INFORMATION			
Print Date:	04/23/2025	Account No.:	NE-A029-C
Permit No.:	3869	Area Name:	CORPUS CHRISTI REFINING

UNIT / EMISSION UNIT / GROUP / PROCESS INFORMATION				
Revision No.:	EU ID:	TK-1005	Applicable Form:	OP-UA03

APPLICABLE REGULATORY REQUIREMENT			
Regulation:	Chapter 115	Index Number:	115B1-02
Pollutant:	VOC	Main Standard:	115.112(b)(1)

TITLE V MONITORING INFORMATION			
Monitoring Type:	PM	Unit Size:	<blank>
Option Number:	PM-V-042	Deviation Limit:	Any monitoring data that shows that the roof is not floating on the surface of the VOC, if liquid has accumulated on the roof, the seals are detached, or if there are defects in the seal fabric shall be considered and reported as a deviation.

Texas Commission on Environmental Quality

Title V Existing

3869

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CORPUS CHRISTI REFINING
Does the site have a physical address?	Yes
Physical Address	
Number and Street	7209 UP RIVER RD
City	CORPUS CHRISTI
State	TX
ZIP	78409
County	NUECES
Latitude (N) (##.#####)	27.818611
Longitude (W) (-###.#####)	97.503888
Primary SIC Code	2911
Secondary SIC Code	
Primary NAICS Code	324110
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN106620438
What is the name of the Regulated Entity (RE)?	EF90 CORPUS CHRISTI FACILITY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	7209 UP RIVER RD
City	CORPUS CHRISTI
State	TX
ZIP	78409
County	NUECES
Latitude (N) (##.#####)	27.812221
Longitude (W) (-###.#####)	-97.503292
Facility NAICS Code	
What is the primary business of this entity?	REFINING OPERATION AND TERMINAL OPERATIONS

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604275107
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Buckeye Texas Processing LLC
Texas SOS Filing Number	801704453
Federal Tax ID	461892511
State Franchise Tax ID	14618925110

State Sales Tax ID	
Local Tax ID	
DUNS Number	112569892
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	Buckeye Texas Processing
Prefix	MR
First	Jesse
Middle	
Last	Burdett
Suffix	
Credentials	
Title	Vice President, Operations
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	6161 HAMILTON BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	ALLENTOWN
State	PA
ZIP	18106
Phone (###-###-####)	6109044127
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	jburdett@buckeye.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.	KEVIN BURKE(BUCKEYE TEXAS H...)
Organization Name	BUCKEYE TEXAS HUB LLC
Prefix	MR
First	KEVIN
Middle	
Last	BURKE
Suffix	
Credentials	
Title	SR DIRECTOR AND GM SOUTH TEXAS DISTRICT
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	7209 UP RIVER RD
Routing (such as Mail Code, Dept., or Attn:)	
City	CORPUS CHRISTI
State	TX
Zip	78409
Phone (###-###-####)	3617923105
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	kburke@buckeye.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

ROB STRATHEARN(BUCKEYE TEXAS P...)

Organization Name

BUCKEYE TEXAS PROCESSING LLC

Prefix

MR

First

ROB

Middle

Last

STRATHEARN

Suffix

Credentials

Title

SR AIR SPECIALIST

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

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

7209 UP RIVER RD

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

City

CORPUS CHRISTI

State

TX

ZIP

78409

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

3617923084

Extension

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

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

E-mail

rstrathearn@buckeye.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

27 Deg 49 Min 7 Sec

3) Permit Longitude Coordinate:

97 Deg 30 Min 14 Sec

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

Update

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

3869-37627

5) Who will electronically sign this Title V application?

Duly Authorized Representative

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

No

Title V Attachments Existing

- Attach OP-1 (Site Information Summary)
- Attach OP-2 (Application for Permit Revision/Renewal)
- Attach OP-ACPS (Application Compliance Plan and Schedule)
- Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)
- Attach OP-REQ2 (Negative Applicable Requirement Determinations)
- Attach OP-REQ3 (Applicable Requirements Summary)
- Attach OP-PBRSUP (Permits by Rule Supplemental Table)
- Attach OP-SUMR (Individual Unit Summary for Revisions)
- Attach OP-MON (Monitoring Requirements)
- Attach OP-UA (Unit Attribute) Forms
- If applicable, attach OP-AR1 (Acid Rain Permit Application)
- Attach OP-CRO2 (Change of Responsible Official Information)
- [File Properties]
- File Name

OP_CRO2_Updated OP-CRO2 Jesse.pdf
- Hash

630C80EC4BCFFFDDBCE504B3CCC45AE2C4CE4D22A8CBB9EB216F83AA6FFBFDADC
- MIME-Type

application/pdf
- Attach OP-DEL (Delegation of Responsible Official)
- Attach Void Request Form
- Attach any other necessary information needed to complete the permit.
- An additional space to attach any other necessary information needed to complete the permit.

Certification

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

1. I am Kevin Burke, the owner of the STEERS account ER039316.

2. I have the authority to sign this data on behalf of the applicant named above.

3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 3869.
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: Kevin Burke OWNER OPERATOR

Account Number:	ER039316
Signature IP Address:	161.224.255.5
Signature Date:	2025-04-22
Signature Hash:	5153CB6EF25D6376C6E3B268651BA3E1982F23365D5EB1A84B59A4B9E65EFCFE
Form Hash Code at time of Signature:	6422CDCEA48A5B43EBD343A47F422153D76B800006E4D77FC844A5B04700D0B0

Submission

Reference Number:	The application reference number is 778731
Submitted by:	The application was submitted by ER039316/Kevin Burke
Submitted Timestamp:	The application was submitted on 2025-04-22 at 11:13:11 CDT
Submitted From:	The application was submitted from IP address 161.224.255.5
Confirmation Number:	The confirmation number is 648018
Steers Version:	The STEERS version is 6.90
Permit Number:	The permit number is 3869

Additional Information

Application Creator: This account was created by Robert M Strathearn

Carolyn Thomas

From: Carolyn Thomas
Sent: Tuesday, March 4, 2025 2:49 PM
To: jbrudett@buckeye.com; kburke@buckeye.com; kburke@buckeye.com
Subject: BUCKEYE TEXAS PROCESSING LLC Form CRO2

We have received your application for the above referenced facility and it is currently under review. The following item(s) are required before we can declare the application administratively complete:

- Please send an updated FORM CRO2 to update Responsible Official, Person cannot certify self, unless signature date is on or after effective date.

RENEWAL APPLICATION

Site Operating Permit 03869



BUCKEYE TERMINALS, LLC

Buckeye Texas Processing LLC / Corpus Christi Refining
CN604275107
RN106620438

Prepared By:

Heriberto Quintanilla, P.E. – Consultant

TRINITY CONSULTANTS

9737 Great Hills Trail

Suite 340

Austin, TX 78759

February 2025



TABLE OF CONTENTS

1. PROJECT INFORMATION	1-1
2. ADMINISTRATIVE FORMS	2-1
3. UNIT ATTRIBUTE FORMS	3-1
4. APPLICABLE REQUIREMENTS SUMMARY FORMS	4-1
5. ALTERNATIVE METHOD OF COMPLIANCE	5-2

1. PROJECT INFORMATION

Buckeye Texas Processing LLC (BTP) owns and operates a petroleum refinery in Nueces County, Texas. Facilities at the site are operated under Site Operating Permit (SOP) O3869. The purpose of this application is to renew the SOP.

As part of this renewal application, the following revisions are being requested:

- ▶ Form OP-UA3, Table 3 for 40 CFR Part 60 Subpart Kb is being submitted since TCEQ has made updates to the form since the last time it was submitted for several tank units.
- ▶ Form OP-UA2, Table 5 for 40 CFR Part 60 Subpart IIII is being submitted since TCEQ has made updates to the form since the last time it was submitted for units EMRGEN1, EMRGEN2B, and EMRGEN6.
- ▶ Form OP-PBRSUP is being submitted to include the latest units authorized by PBRs and latest issued PBR registrations.
- ▶ Update the pre-construction authorizations for various existing units as shown on OP-SUMR.
- ▶ Form OP-REQ1 has been updated to reflect the latest changes to the site-wide terms and conditions.
- ▶ No changes are being made to the Major NSR Summary Table, except for updating the issuance date of NSR Permit No. 109923/GHGPSDTX159/PSDTX1502. Amendment/Renewal NSR project no. 370124 is still pending and isn't expected to be issued prior to submittal of the renewal application. Therefore, this amendment/renewal project is not incorporated at this time.
- ▶ The Alternative Method of Compliance (AMOC) No. 244 is being incorporated to this permit. The AMOC applies to NSR Permit conditions 23 and 32, which affects tank units TK-1001 through 6. The AMOC approves the use of portable electrochemical detector/sensor instead of colorimetric detector tubes.
- ▶ Add wastewater tanks TK-2601A, TK-2601B, and TK-2602 to the permit with their applicable requirements.
- ▶ Remove the 40 CFR Part 60, Subpart Kb requirements from tanks TK-6001, TK-6002, TK-6003, TK-6004, TK-6005, and TK-6006 and add a permit shield for the same rule.

2. ADMINISTRATIVE FORMS

This section contains the following forms and information:

- ▶ OP-ACPS – Application Compliance Plant and Schedule
- ▶ OP-1 – Site Information Summary
- ▶ OP-2 – Application for Permit Revision/Renewal
- ▶ OP-SUMR – Individual Unit Summary for Revisions
- ▶ OP-PBRSUP – Permit By Rule Supplemental Table

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

Date: 02/03/2025	Regulated Entity No.: RN106620438	Permit No.: O3869
Company Name: Buckeye Texas Processing LLC		Area Name: Corpus Christi Refining

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

Part 1

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

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

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

I. Company Identifying Information
A. Company Name: Buckeye Texas Processing LLC
B. Customer Reference Number (CN): CN604275107
C. Submittal Date (mm/dd/yyyy): 02/03/2025
II. Site Information
A. Site Name: EF90 Corpus Christi Facility
B. Regulated Entity Reference Number (RN): RN106620438
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
☒ VOC ☐ NO _x ☐ SO ₂ ☐ PM ₁₀ ☒ CO ☐ Pb ☐ HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No
F. Is the site within a local program area jurisdiction? ☐ Yes ☒ No
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? ☐ Abbreviated ☐ Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? ☐ YES ☐ NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? ☐ YES ☐ NO
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) ☐ YES ☐ NO
E. Has the required Public Involvement Plan been included with this application? ☐ YES ☐ NO
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? ☐ YES ☒ NO
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
RO Full Name: Jesse Burdett
RO Title: Vice President of Operations
Employer Name: Buckeye Partners
Mailing Address: 6161 Hamilton Blvd
City: Allentown
State: Pennsylvania
ZIP Code: 18106
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 610-904-4127
Fax No.:
Email: jburdett@buckeye.com

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Technical Contact Full Name: Rob Strathearn
Technical Contact Title: Sr. Air Specialist
Employer Name: Buckeye Texas Processing
Mailing Address: 7209 Up River Road
City: Corpus Christi
State: Texas
ZIP Code: 78409
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 361-792-3084
Fax No.:
Email: rstrathearn@buckeye.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Juan “Chuy” Hinojosa, District 20
B. State Representative: Abel Herrero, District 34
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? ☒ Yes ☐ No ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☒ Yes ☐ No
E. Indicate the alternate language(s) in which public notice is required: Spanish

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

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Corpus Christi Refining
B. Physical Address: 7209 Up River Rd
City: Corpus Christi
State: Texas
ZIP Code: 78409
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

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

X.	Application Area Information (continued)
G.	Latitude (nearest second): 27° 49' 07"
H.	Longitude (nearest second): 97° 30' 14"
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? ☐ YES ☒ NO
J.	Indicate the estimated number of emission units in the application area: 102
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ YES ☒ NO
L.	Affected Source Plant Code (or ORIS/Facility Code):
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
A.	Name of a public place to view application and draft permit: Owen R. Hopkins Public Library
B.	Physical Address: 3020 McKinzie Rd
	City: Corpus Christi
	ZIP Code: 78410
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
	Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):
	Contact Person Full Name: Rob Strathearn
	Contact Mailing Address: 7209 Up River Road
	City: Corpus Christi
	State: Texas
	ZIP Code: 78409
	Territory:
	Country:
	Foreign Postal Code:
	Internal Mail Code:
	Telephone No.: 361-792-3084

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

XII. Delinquent Fees and Penalties

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

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

XIII. Designated Representative (DR) Identifying Information

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

DR Full Name:

DR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

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

XIV. Alternate Designated Representative (ADR) Identifying Information

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

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

Date:	02/03/2025															
Permit No.:	03869															
Regulated Entity No.:	RN106620438															
Company Name:	Buckeye Texas Processing LLC															
For Submissions to EPA																
Has an electronic copy of this application been submitted (or is being submitted) to EPA?											X	YES		NO		
I. Application Type																
Indicate the type of application:																
X	Renewal															
X	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											X	YES		NO		
For GOP Revisions Only												YES		NO		
III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)																
Indicate all pollutants for which the site is a major source based on the site's potential to emit:																
<i>(Check the appropriate box[es].)</i>																
X	VOC		NO _x		SO ₂		PM ₁₀		CO		Pb		HAPs			
Other:																
IV. Reference Only Requirements (For reference only)																
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?											X	YES		NO		N/A
V. Delinquent Fees and Penalties																
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.																

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

Date:	02/03/2025
Permit No.:	03869
Regulated Entity No.:	RN106620438
Company Name:	Buckeye Texas Processing LLC

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	NO	TK-1001, TK-1002, TK-1003, TK-1004, TK-1005, TK-1006, TK-2001, TK-2002, TK-2003, TK-2004, TK-2005, TK-2006, TK-3001, TK-3002, TK-3003, TK-3004, TK-3005	OP-UA3	Various	Form OP-UA3, Table 3 for 40 CFR Part 60 Subpart Kb is being submitted since TCEQ has made updates to the form since the last time it was submitted for these units.
2	MS-C	NO	EMRGEN1, EMRGEN2B, EMRGEN6	OP-UA2	Various	Form OP-UA2, Table 5 for 40 CFR Part 60 Subpart IIII is being submitted since TCEQ has made updates to the form since the last time it was submitted for these units.
3	MS-C	N/A	N/A	OP-PBRSUP	N/A	Form OP-PBRSUP is being submitted to include the latest units authorized by PBRs and latest issued PBR registrations.
4	MS-C	NO	Various	OP-SUMR	Various	Update the pre-construction authorizations for various existing units as shown on OP-SUMR.
5	MS-C	N/A	N/A	OP-REQ1	N/A	Form OP-REQ1 has been updated to reflect the latest changes to the site-wide terms and conditions.
6	MS-C	N/A	N/A	OP-REQ1	109923, GHGPSDTX159, PSDTX1502	Form OP-REQ1 has been updated to incorporate the latest issuance date of NSR 109923/GHGPSDTX159/PSDTX1502. The Major NSR Summary Table will also be updated to include this issuance date.
7	MS-C	N/A	N/A	N/A	N/A	Incorporate AMOC 244 into the Title V permit.
8	MS-C	YES	TK-2601A, TK-2601B, TK-2602	OP-UA3	109923, GHGPSDTX159, PSDTX1502	Add wastewater tanks to the permit with their applicable requirements.
9	MS-C	NO	TK-6001, TK-6002, TK-6003, TK-6004, TK-6005, TK-6006	OP-UA3, OP-REQ2	109923, GHGPSDTX159, PSDTX1502	Remove the 40 CFR Part 60, Subpart Kb requirements from the tanks and add a permit shield.

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.			
02/03/2025		03869		RN106620438			
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
	4	EMRGEN3A	OP-UA2	BACK-UP GENERATOR		109923, <u>106.261/11/01/2003</u> <u>[168933]</u>	GHGPSDTX159, PSDTX1502
	4	EMRGEN3B	OP-UA2	BACK-UP GENERATOR		109923, <u>106.261/11/01/2003</u> <u>[168933]</u>	GHGPSDTX159, PSDTX1502
	4	EMRGEN3C	OP-UA2	BACK-UP GENERATOR		109923, <u>106.261/11/01/2003</u> <u>[168933]</u>	GHGPSDTX159, PSDTX1502
	4	EMRGEN6	OP-UA2	BACK-UP GENERATOR		109923, <u>106.261/11/01/2003</u> <u>[168933]</u>	GHGPSDTX159, PSDTX1502
	4	FUG	OP-UA12	FUGITIVES		109923, 106.261/11/01/2003 [137801, 151918, 158257, 160599, <u>164302, 168450,</u> <u>172192, 175845,</u> <u>176280],</u> 106.262/11/01/2003 [158257, <u>172241,</u> <u>176280]</u>	GHGPSDTX159, PSDTX1502
	4	TK-1004	OP-UA3	CRUDE OIL/CONDENSATE STORAGE TANK		109923, <u>106.261/11/01/2003</u> <u>[148941],</u> 106.478/09/04/2000 <u>[148941]</u>	GHGPSDTX159, PSDTX1502
	4	TK-1005	OP-UA3	MULTIPLE PRODUCTS STORAGE TANK		~~106.261/11/01/2003,~~ ~~106.263/11/01/2001,~~ 109923, 106.478/09/04/2000 <u>[148941]</u>	~~GHGPSDTX159,~~ <u>PSDTX1502</u>
	4	TK-1006	OP-UA3	CRUDE OIL/CONDENSATE STORAGE TANK		109923, <u>106.261/11/01/2003</u> <u>[148941],</u> 106.478/09/04/2000 <u>[148941]</u>	GHGPSDTX159, PSDTX1502

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.			
02/03/2025		03869		RN106620438			

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
	8	TK-2601A	OP-UA3	WASTEWATER TANK		109923	GHGPSDTX159, PSDTX1502
	8	TK-2601B	OP-UA3	WASTEWATER TANK		109923	GHGPSDTX159, PSDTX1502
	8	TK-2602	OP-UA3	WASTEWATER TANK		109923	GHGPSDTX159, PSDTX1502

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

Date	Permit Number	Regulated Entity Number	Area Name
02/03/2025	03869	RN106620438	Corpus Christi Refining

Unit ID No.	Registration No.	PBR No.	Registration Date
SWEETCHG, SWEETSPT, SWEETV, SWEETSPT2, CHARGERFRAC, RNDWNFRAC, FULLFRAC	144101	106.261, 106.262, 106.472	10/17/2017
SWFUG1, SWFUG2	144101	106.261, 106.262	10/17/2017
SWMSS1, SWMSS2, SWMSS3, SWMSS4	144101	106.263	10/17/2017
TANKADD1, TANKADD2, TANKADD3, TANKADD4, TANKADD5, TANKADD6, TANKADD7, TANKADD8, TANKADD9, TANKADD10, TANKADD11, TANKADD12, TANKADD13, TANKADD14, TANKADD15, TANKADD16, TANKADD17, TANKADD18, TANKADD19, TANKADD20, TANKADD21, TANKADD22, TANKADD23, TANKADD24, TANKADD25, TANKADD26, TANKADD27, TANKADD28, TANKADD29, TANKADD30	147839	106.261, 106.262, 106.473	11/22/2024
FUG INJECT	147839	106.261, 106.262	11/22/2024
TK-1005	148941	106.478	12/21/2021
TK-1004, TK-1006	148941	106.261, 106.478	12/21/2021
FUG1	148941	106.261	12/21/2021
TK-1005 MSS, MSS-TEMP	148941	106.263	12/21/2021
TRUCKRACK	151918	106.472	06/13/2018
FUG	151918	106.261	06/13/2018
TEMPVCU	157713	106.261	08/16/2019
FUG	158257	106.261, 106.262	10/10/2019
FUG	160599	106.261	03/31/2020
TK-2005, TK-2006	163051	106.261	11/25/2020
FUG	164302	106.261	05/03/2021
FUG	168450	106.261	05/10/2022
EMRGEN3A, EMRGEN3B, EMRGEN3C, EMRGEN6	168933	106.261	06/17/2022
FUG	172192	106.261	04/06/2023
FUG	172241	106.262	03/30/2023
FUG	175845	106.261	04/22/2024
FUG	176280	106.261, 106.262	06/19/2024
MSS-ATM, MSS	176280	106.263	06/19/2024

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

Date	Permit Number	Regulated Entity Number	Area Name
02/03/2025	03869	RN106620438	Corpus Christi Refining

Unit ID No.	PBR No.	Version No./Date
Frac Tanks	106.472	09/04/2000
Hydrocarbon Pretreatment	106.532	09/04/2000

Texas Commission on Environmental Quality
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

Date	Permit Number	Regulated Entity Number	Area Name
02/03/2025	03869	RN106620438	Corpus Christi Refining

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

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
02/03/2025	03869	RN106620438	Corpus Christi Refining

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
SWEETCHG, SWEETSPT, SWEETV, SWEETSPT2, CHARGERFRAC, RNDWNFRAC, FULLFRAC	106.261, 106.262, 106.472	144101	Tank throughput is calculated monthly and used in the emission calculation methods described in Section 7.1 of AP-42 to calculate losses.
SWFUG1, SWFUG2	106.261, 106.262	144101	Fugitive emission rates of VOC from piping components and ancillary equipment are estimated using the methods outlined in TCEQ's Air Permit Technical Guidance for Chemical Sources: Equipment Leak Fugitives. 28VHP factors were used to estimate emissions from the proposed components.
SWMSS1, SWMSS2, SWMSS3, SWMSS4	106.263	144101	Keep records on-site of the type and reason for MSS activity, the processes and equipment involved; date, time, and duration of the activity or facility operation; and the air contaminants and amounts which are emitted as a result of the activity or facility operation per 106.263(g)(1)-(4). MSS emissions are recorded by the end of the month following the month during which the MSS activity occurred; these emissions are summed monthly, and the rolling 12-month emissions record is updated on a monthly basis to demonstrate compliance with the limits in 106.4 and 106.263(f). Calculated emissions are kept on-site.
TANKADD1, TANKADD2, TANKADD3, TANKADD4, TANKADD5, TANKADD6, TANKADD7, TANKADD8, TANKADD9, TANKADD10, TANKADD11, TANKADD12, TANKADD13, TANKADD14, TANKADD15, TANKADD16, TANKADD17, TANKADD18, TANKADD19, TANKADD20, TANKADD21, TANKADD22, TANKADD23, TANKADD24, TANKADD25, TANKADD26, TANKADD27, TANKADD28, TANKADD29, TANKADD30	106.261, 106.262, 106.473	147839	Keep the purchase records of the totes on-site.
FUG INJECT	106.261, 106.262	147839	Fugitive emission rates of VOC from piping components and ancillary equipment are estimated using the methods outlined in TCEQ's Air Permit Technical Guidance for Chemical Sources: Equipment Leak Fugitives, June 2018. 28VHP, 28PI, and 28CNTA factors were used to estimate emissions from the proposed components.

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
02/03/2025	03869	RN106620438	Corpus Christi Refining

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TK-1005	106.478	148941	Tank throughput is calculated monthly and used in the emission calculation methods described in Section 7.1 of AP-42 to calculate losses.
TK-1004, TK-1006	106.261, 106.478	148941	Tank throughput is calculated monthly and used in the emission calculation methods described in Section 7.1 of AP-42 to calculate losses.
FUG1	106.261	148941	Fugitive emission rates of VOC from piping components and ancillary equipment are estimated using the methods outlined in TCEQ's Air Permit Technical Guidance for Chemical Sources: Equipment Leak Fugitives, October 2000. 28VHP and 28CNTA factors were used to estimate emissions from the proposed components.
TK-1005 MSS, MSS-TEMP	106.263	148941	Keep records on-site of the type and reason for MSS activity, the processes and equipment involved; date, time, and duration of the activity or facility operation; and the air contaminants and amounts which are emitted as a result of the activity or facility operation per 106.263(g)(1)-(4). MSS emissions are recorded by the end of the month following the month during which the MSS activity occurred; these emissions are summed monthly, and the rolling 12-month emissions record is updated on a monthly basis to demonstrate compliance with the limits in 106.4 and 106.263(f). Calculated emissions are kept on-site.
TRUCKRACK	106.472	151918	Loading throughput is calculated monthly and used in the emission calculation methods described in Section 5.2 of AP-42 to calculate losses.
FUG	106.261	151918	Fugitive emission rates of VOC from piping components and ancillary equipment are estimated using the methods outlined in TCEQ's Air Permit Technical Guidance for Chemical Sources: Equipment Leak Fugitives, October 2000. 28VHP and 28CNTA factors were used to estimate emissions from the proposed components.
TEMPVCU	106.261	157713	Tank throughput is calculated monthly and used in the emission calculation methods described in Section 7.1 of AP-42 to calculate losses. Max heat input per year is used with propane emission factors from most recent stack test or AP-42 Section 1 to calculate VCU emissions.
FUG	106.261, 106.262	158257	Fugitive emission rates of VOC from piping components and ancillary equipment are estimated using the methods outlined in TCEQ's Air Permit Technical Guidance for Chemical Sources: Equipment Leak Fugitives, June 2018. 28VHP and 28CNTA factors were used to estimate emissions from the proposed components.
FUG	106.261	160599	Fugitive emission rates of VOC from piping components and ancillary equipment are estimated using the methods outlined in TCEQ's Air Permit Technical Guidance for Chemical Sources: Equipment Leak Fugitives, June 2018. 28VHP and 28CNTA factors were used to estimate emissions from the proposed components.
TK-2005, TK-2006	106.261	163051	Tank throughput is calculated monthly and used in the emission calculation methods described in Section 7.1 of AP-42 to calculate losses.

**Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)**

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
02/03/2025	03869	RN106620438	Corpus Christi Refining

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FUG	106.261	164302	Fugitive emission rates of VOC from piping components and ancillary equipment are estimated using the methods outlined in TCEQ's Air Permit Technical Guidance for Chemical Sources: Equipment Leak Fugitives, June 2018. 28VHP and 28CNTA factors were used to estimate emissions from the proposed components.
FUG	106.261	168450	Fugitive emission rates of VOC from piping components and ancillary equipment are estimated using the methods outlined in TCEQ's Air Permit Technical Guidance for Chemical Sources: Equipment Leak Fugitives, June 2018. 28VHP and 28CNTA factors were used to estimate emissions from the proposed components.
EMRGEN3A, EMRGEN3B, EMRGEN3C, EMRGEN6	106.261	168933	Annual operating hours are recorded and used with emission factors from EPA Certification Level Steady-State Discrete Modal Test Results and AP-42 Table 3.4-1 to calculate emissions.
FUG	106.261	172192	Fugitive emission rates of VOC from piping components and ancillary equipment are estimated using the methods outlined in TCEQ's Air Permit Technical Guidance for Chemical Sources: Equipment Leak Fugitives, June 2018. 28VHP and 28CNTA factors were used to estimate emissions from the proposed components.
FUG	106.262	172241	Fugitive emission rates of VOC from piping components and ancillary equipment are estimated using the methods outlined in TCEQ's Air Permit Technical Guidance for Chemical Sources: Equipment Leak Fugitives, June 2018. 28VHP and 28CNTA factors were used to estimate emissions from the proposed components.
FUG	106.261	175845	Fugitive emission rates of VOC from piping components and ancillary equipment are estimated using the methods outlined in TCEQ's Air Permit Technical Guidance for Chemical Sources: Equipment Leak Fugitives, June 2018. 28VHP and 28CNTA factors were used to estimate emissions from the proposed components.
FUG	106.261, 106.262	176280	Fugitive emission rates of VOC from piping components and ancillary equipment are estimated using the methods outlined in TCEQ's Air Permit Technical Guidance for Chemical Sources: Equipment Leak Fugitives, June 2018. 28VHP factors were used to estimate emissions from the proposed components.
MSS-ATM, MSS	106.263	176280	Keep records on-site of the type and reason for MSS activity, the processes and equipment involved; date, time, and duration of the activity or facility operation; and the air contaminants and amounts which are emitted as a result of the activity or facility operation per 106.263(g)(1)-(4). MSS emissions are recorded by the end of the month following the month during which the MSS activity occurred; these emissions are summed monthly, and the rolling 12-month emissions record is updated on a monthly basis to demonstrate compliance with the limits in 106.4 and 106.263(f). Calculated emissions are kept on-site.

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
02/03/2025	03869	RN106620438	Corpus Christi Refining

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
Frac Tanks	106.472	09/04/2000	Tank throughput is calculated monthly and used in the emission calculation methods described in Section 7.1 of AP-42 to calculate working and standing losses.
Hydrocarbon Pretreatment	106.532	09/04/2000	Fugitive emission rates of VOC from piping components and ancillary equipment are estimated using the methods outlined in TCEQ's Air Permit Technical Guidance for Chemical Sources: Equipment Leak Fugitives, June 2018. 28VHP factors were used to estimate emissions from the proposed components.

3. UNIT ATTRIBUTE FORMS

This section contains the following Unit Attribute Forms:

- ▶ OP-UA2 – Stationary Reciprocating Internal Combustion Engine Attributes
- ▶ OP-UA3 – Storage Tank Vessel Attributes

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 Engine

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	03869	RN106620438

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
EMRGEN1	60IIII-01	2005+	NONE	EMERG	CON	0406+
EMRGEN2B	60IIII-04	2005+	NONE	EMERG	CON	0406+
EMRGEN6	60IIII-03	2005+	NONE	EMERG	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 Engine

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	03869	RN106620438

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
EMRGEN1	60IIII-01	DIESEL		10-		2015	
EMRGEN2B	60IIII-04	DIESEL		10-		2014	
EMRGEN6	60IIII-03	DIESEL		10-		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 Engine

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	03869	RN106620438

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
EMRGEN1	60IIII-01	E130-368		NO	NO	MANU YES		
EMRGEN2B	60IIII-04	E75-130		NO	NO	MANU YES		
EMRGEN6	60IIII-03	E130-368		NO	NO	MANU YES		

✓

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.
02/03/2025	03869	RN106620438

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
TK-1001	60KB-01	CRUD-BF3	420K+	NONE	0.75-11.1	IFR-MT			CR2+	
TK-1002	60KB-01	CRUD-BF3	420K+	NONE	0.75-11.1	IFR-MT			CR2+	
TK-1003	60KB-01	CRUD-BF3	420K+	NONE	0.75-11.1	IFR-MT			CR2+	
TK-1004	60KB-01	CRUD-BF3	420K+	NONE	0.75-11.1	IFR-MT			CR2+	
TK-1005	60KB-01	CRUD-BF3	420K+	NONE	0.75-11.1	IFR-MT			CR2+	
TK-1006	60KB-01	CRUD-BF3	420K+	NONE	0.75-11.1	IFR-MT			CR2+	
TK-2001	60KB-01	PTLQ-3	40K+	NONE	0.75-11.1	IFR-MT				
TK-2002	60KB-01	PTLQ-3	40K+	NONE	0.75-11.1	IFR-MT				
TK-2003	60KB-01	PTLQ-3	40K+	NONE	0.75-11.1	IFR-MT				
TK-2004	60KB-01	PTLQ-3	40K+	NONE	0.75-11.1	IFR-MT				
TK-2005	60KB-01	VOL	40K+	NONE	0.5-					
TK-2006	60KB-01	VOL	40K+	NONE	0.5-					
TK-2601A	60KB-02	VOL	40K+	NONE	0.75-11.1	CVS-CD				
TK-2601B	60KB-02	VOL	40K+	NONE	0.75-11.1	CVS-CD				
TK-2602	60KB-02	VOL	40K+	NONE	0.75-11.1	CVS-CD				
TK-3001	60KB-01	PTLQ-3	40K+	NONE	0.75-11.1	IFR-MT				
TK-3002	60KB-01	PTLQ-3	40K+	NONE	0.75-11.1	IFR-MT				
TK-3003	60KB-01	PTLQ-3	40K+	NONE	0.75-11.1	IFR-MT				
TK-3004	60KB-01	PTLQ-3	40K+	NONE	0.75-11.1	IFR-MT				
TK-3005	60KB-01	PTLQ-3	40K+	NONE	0.75-11.1	IFR-MT				
TK-6001	60KB-02	VOL	40K+		0.75-11.1	CVS-FL				
TK-6002	60KB-02	VOL	40K+		0.75-11.1	CVS-FL				
TK-6003	60KB-02	VOL	40K+		0.75-11.1	CVS-FL				
TK-6004	60KB-02	VOL	40K+		0.75-11.1	CVS-FL				
TK-6005	60KB-02	VOL	40K+		0.75-11.1	CVS-FL				
TK-6006	60KB-02	VOL	40K+		0.75-11.1	CVS-FL				

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Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: 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.
02/03/2025	03869	RN106620438

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TK-2601A	115B1-03	NO		VOC1	A40K+			
TK-2601B	115B1-03	NO		VOC1	A40K+			
TK-2602	115B1-03	NO		VOC1	A40K+			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: 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.
02/03/2025	03869	RN106620438

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
TK-2601A	115B1-03		VRS1	1.5+A			OTHER	
TK-2601B	115B1-03		VRS1	1.5+A			OTHER	
TK-2602	115B1-03		VRS1	1.5+A			OTHER	

4. APPLICABLE REQUIREMENTS SUMMARY FORMS

This section contains the following forms and information:

- ▶ Form OP-REQ1 – Application Area-Wide Applicability Determinations and General Information
- ▶ Form OP-REQ2 – Negative Applicable Requirement Determinations
- ▶ Form OP-REQ3 – Applicable Requirements Summary

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 1)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 2)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 3)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 4)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 5)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 6)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 7)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 8)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 9)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 10)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 11)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 12)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 13)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 14)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 15)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 16)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 17)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 18)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 19)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 20)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 21)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 22)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 23)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 24)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 25)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 26)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 27)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 28)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 29)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 30)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	☐ Yes ☐ No
4. The application area includes benzene transfer operations at tank-truck loading racks.	☐ Yes ☐ No
H. Subpart FF - National Emission Standard for Benzene Waste Operations	
Applicability	
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	☒ Yes ☐ No
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "No," go to Section VIII.</i>	☐ Yes ☒ No
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "Yes," go to Section VIII.</i>	☐ Yes ☒ No
4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "Yes," go to Section VIII</i>	☐ Yes ☒ No
5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "Yes," go to Section VIII.</i>	☒ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 31)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 32)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 33)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Individual Drain Systems (continued)</i>	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "No," go to Question VII.H.25.</i>	☐ Yes ☐ No
23. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐ Yes ☐ No
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
<i>Remediation Activities</i>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	☐ Yes ☐ No
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	☒ Yes ☐ No
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "No," go to Section VIII.D.</i>	☐ Yes ☒ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 34)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 35)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 36)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 37)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	☐ Yes ☐ No
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "No," go to Question VIII.C.20.</i>	☐ Yes ☐ No
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	☐ Yes ☐ No
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	☐ Yes ☐ No
20. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	☐ Yes ☐ No
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	☐ Yes ☐ No
22. The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	☐ Yes ☐ No
23. The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 38)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 39)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 40)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 41)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 42)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 43)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 44)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning		
1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	☐ Yes ☒ No
2.	The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	☐ Yes ☒ No
3.	The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	☐ Yes ☒ No
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins		
1.	The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "No," go to Section VIII.K.</i>	☐ Yes ☒ No
2.	Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "No," go to Section VIII.K.</i>	☐ Yes ☐ No
3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	☐ Yes ☐ No
4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 45)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)		
5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "Yes," go to Question VIII.J.15.</i>	☐ Yes ☐ No
6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "No," go to Question VIII.J.8.</i>	☐ Yes ☐ No
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "No," go to Question VIII.J.11.</i>	☐ Yes ☐ No
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 46)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 47)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 48)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 49)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 50)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.</i>	☐ Yes ☐ No
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	☐ Yes ☐ No
Containers, Drains, and other Appurtenances	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	☐ Yes ☐ No
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	☐ Yes ☐ No
13. The application area includes Group 1 gasoline loading racks as specified in § 63.650(a).	☐ Yes ☐ No
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "No" or "N/A," go to Section VIII.P</i>	☐ Yes ☒ No ☐ N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	☐ Yes ☐ No
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 51)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 52)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 53)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 54)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)		
◆ 5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. <i>For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.</i> <i>For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.</i>	☐ Yes ☐ No
◆ 6.	The application area includes a triethylene glycol (TEG) dehydration unit. <i>For SOP applications, if the answer to Question VIII.Q.6 is "No," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "No," go to Section VIII.Z.</i>	☐ Yes ☐ No
◆ 7.	The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	☐ Yes ☐ No
◆ 8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	☐ Yes ☐ No
◆ 9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 55)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 56)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 57)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 58)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 59)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐ Yes ☐ No
20. The application area includes an ethylene production process unit.	☐ Yes ☒ No ☐ N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "No" or "N/A," go to Question VIII.W.54.</i>	☐ Yes ☒ No ☐ N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ No
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "No," go to Question VIII.W.25.</i>	☐ Yes ☐ No
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 60)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	☐ Yes ☐ No
26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "No," go to Question VIII.W.43.</i>	☐ Yes ☐ No
27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "No," go to Question VIII.W.43.</i>	☐ Yes ☐ No
28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.</i>	☐ Yes ☐ No
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	☐ Yes ☐ No
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "No," go to Question VIII.W.43.</i>	☐ Yes ☐ No
31.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 61)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 62)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
38.	The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "No," go to Question VIII.W.40.</i>	☐ Yes ☐ No
39.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
40.	The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "No," go to Question VIII.W.43.</i>	☐ Yes ☐ No
41.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐ Yes ☐ No
42.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
43.	The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ No
44.	The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "No," go to Question VIII.W.47.</i>	☐ Yes ☐ No
45.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "Yes," go to Question VIII.W.47.</i>	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 63)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 64)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
53.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
54.	The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "No," go to Section VIII.X.</i>	☐ Yes ☒ No
55.	The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	☐ Yes ☐ No
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins		
1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "No," go to Section VIII.Y.</i>	☐ Yes ☒ No
2.	The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "No," go to Section VIII.Y.</i>	☐ Yes ☐ No
3.	All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "Yes," go to Section VIII.Y.</i>	☐ Yes ☐ No
4.	All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "Yes," go to Section VIII.Y.</i>	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 65)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 66)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 67)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
Drains (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	☐ Yes ☐ No
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	☐ Yes ☐ No
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 68)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 69)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
5.	The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "No," go to Question VIII.AA.24.</i>	☐ Yes ☐ No
6.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
7.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
8.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
9.	The application area includes process wastewater streams, located at new sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
10.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.10 is "Yes," go to Question VIII.AA.24.</i>	☐ Yes ☐ No
11.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.11 is "No," go to Question VIII.AA.13.</i>	☐ Yes ☐ No
12.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
13.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 70)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

14.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.</i>	☐ Yes ☐ No
15.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.15 is "No," go to Question VIII.AA.17.</i>	☐ Yes ☐ No
16.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	☐ Yes ☐ No
17.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. <i>If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.</i>	☐ Yes ☐ No
18.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	☐ Yes ☐ No
19.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No
20.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No
21.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.21 is "No," go to Question VIII.AA.24.</i>	☐ Yes ☐ No
22.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 71)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
23.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No
24.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.AA.24 is "No," go to Section VIII.BB.</i>	☐ Yes ☐ No
25.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.AA.25 is "No," go to Section VIII.BB.</i>	☐ Yes ☐ No
26.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	☐ Yes ☐ No
27.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	☐ Yes ☐ No
28.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 72)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.

1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	☐ Yes ☒ No

CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation

1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "No," go to Section VIII.DD.</i>	☐ Yes ☒ No

2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.</i>	☐ Yes ☐ No

3. All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.</i>	☐ Yes ☐ No

4. All site remediation activities are complete, and the Administrator has been notified in writing. <i>If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.</i>	☐ Yes ☐ No

5. Prior to beginning site remediation activities, it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.</i>	☐ Yes ☐ No

6. The site remediation will be completed within 30 consecutive calendar days.	☐ Yes ☐ No

7. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.</i>	☐ Yes ☐ No

8. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	☐ Yes ☐ No

9. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.</i>	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 73)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)

10.	The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	☐ Yes ☐ No
11.	The application area includes a remediation material management unit or combination of units with a total annual quantity of HAP less than 1 Mg/yr that is being exempted from § 63.7886(b) per § 63.7886(d).	☐ Yes ☐ No
12.	The application area includes a remediation material management unit that has an average total VOHAP concentration of remediation material less than 500 ppmw and is complying with § 63.7886(b)(2). <i>If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.</i>	☐ Yes ☐ No
13.	The application area includes a remediation material management unit that concentrates all or part of the material such that the material's VOHAP concentration could increase.	☐ Yes ☐ No
14.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. <i>If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21.</i>	☐ Yes ☐ No
15.	The application area includes containers that are also subject to and complying with another subpart under 40 CFR part 61 or part 63 per § 63.7886(b)(3).	☐ Yes ☐ No
16.	The application area includes containers that are complying with alternative work practice standards that have been approved by the EPA per § 63.7900(e).	☐ Yes ☐ No
17.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	☐ Yes ☐ No
18.	The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	☐ Yes ☐ No
19.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	☐ Yes ☐ No
20.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	☐ Yes ☐ No
21.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 74)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
DD. Subpart YYYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.</i>	☐ Yes ☒ No
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "Yes," go to Section VIII.EE.</i>	☐ Yes ☐ No
3. Metallic scrap is utilized in the EAF.	☐ Yes ☐ No
4. Scrap containing motor vehicle scrap is utilized in the EAF.	☐ Yes ☐ No
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	☐ Yes ☐ No
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "No," go to Section VIII.FF.</i>	☒ Yes ☐ No
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	☐ Yes ☒ No
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	☐ Yes ☒ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 75)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)		
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "No," go to Question VIII.EE.6.</i>	☐ Yes ☒ No
5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	☐ Yes ☐ No
6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "No," go to Section VIII.FF.</i>	☐ Yes ☒ No
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "Yes," go to Section VIII.FF.</i>	☐ Yes ☐ No
8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	☐ Yes ☐ No
9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "No," go to Section VIII.FF.</i>	☐ Yes ☐ No
10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 76)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page77)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 78)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 79)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
B. Forms		
◆ 1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.</i>	☐ Yes ☒ No ☐ N/A
◆ 2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
C. Emission Limitation Certifications		
◆ 1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	☒ Yes ☐ No
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements		
1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	☐ Yes ☒ No
2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	☐ Yes ☒ No
3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.</i>	☐ Yes ☒ No
4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.</i>	☒ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 80)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 81)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 82)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 83)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 84)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 85)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆ 9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ Yes ☐ No
◆ 10.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ Yes ☐ No
◆ 11.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ Yes ☐ No
◆ 12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	☐ Yes ☐ No
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆ 1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "No," or "N/A," go to Section XII.</i>	☐ Yes ☐ No ☒ N/A
◆ 2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ Yes ☐ No
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
◆ 1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "Yes," include the waste permit numbers and issuance date in Section XII.J.</i>	☐ Yes ☒ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 86)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 87)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

E. PSD Permits and PSD Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):
PSDTX1502	05/30/2024	VOC			
GHGPSDTX159	05/30/2024	CO ₂ e			

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

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

Date	Permit No.	Regulated Entity No.
02/03/2025	O3869	RN106620438

For SOP applications, answer ALL questions unless otherwise directed.

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

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

- ◆ **H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area**

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
109923	05/30/2024				

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

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.261	11/01/2003				
106.262	11/01/2003				
106.263	11/01/2001				
106.472	09/04/2000				
106.473	09/04/2000				
106.478	09/04/2000				
106.532	09/04/2000				

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

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

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

Date	Permit No.	Regulated Entity No.
02/03/2025	03869	RN106620438

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 Reason
A	9	TK-6001	OP-UA3	40 CFR Part 60, Subpart Kb	§ 60.110b(d)(2)	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
A	9	TK-6002	OP-UA3	40 CFR Part 60, Subpart Kb	§ 60.110b(d)(2)	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
A	9	TK-6003	OP-UA3	40 CFR Part 60, Subpart Kb	§ 60.110b(d)(2)	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
A	9	TK-6004	OP-UA3	40 CFR Part 60, Subpart Kb	§ 60.110b(d)(2)	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
A	9	TK-6005	OP-UA3	40 CFR Part 60, Subpart Kb	§ 60.110b(d)(2)	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.
A	9	TK-6006	OP-UA3	40 CFR Part 60, Subpart Kb	§ 60.110b(d)(2)	Pressure vessel designed to operate in excess of 204.9 kPa without emissions to atmosphere.

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

Table 1a: Additions

Date: 02/03/2025	Regulated Entity No.: RN106620438	Permit No.: 03869
Company Name: Buckeye Texas Processing LLC	Area Name: Corpus Christi Refining	

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)
2	EMRGEN1	OP-UA2	60III-01	NMHC+NOx	40 CFR Part 60, Subpart IIII	§60.4205(b) 4 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a), (c), [G](f) ~~§89.112(a)~~ ~~§1039-Appendix I~~
2	EMRGEN1	OP-UA2	60III-01	CO	40 CFR Part 60, Subpart IIII	§60.4205(b) 13 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a), (c), [G](f) ~~§89.112(a)~~ ~~§1039-Appendix I~~
2	EMRGEN1	OP-UA2	60III-01	PM	40 CFR Part 60, Subpart IIII	§60.4205(b) 22 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a), (c), [G](f) ~~§ 89.112(a)~~ ~~§1039-Appendix I~~
2	EMRGEN1	OP-UA2	60III-01	Opacity	40 CFR Part 60, Subpart IIII	§60.4205(b) 25 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a), (c), [G](f) ~~§89.113(a)(1)-(3)~~ ~~§1039.105(b)(1)-(3)~~
2	EMRGEN2B	OP-UA2	60III-04	NMHC+NOx	40 CFR Part 60, Subpart IIII	§60.4205(b) 4 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a), (c), [G](f) ~~§89.112(a)~~ ~~§1039-Appendix I~~

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

Table 1b: Additions

Date: 02/03/2025	Regulated Entity No.: RN106620438	Permit No.: 03869
Company Name: Buckeye Texas Processing LLC	Area Name: Corpus Christi Refining	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	EMRGEN1	60IIII-01	NMHC+NO _x	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
2	EMRGEN1	60IIII-01	CO	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
2	EMRGEN1	60IIII-01	PM	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
2	EMRGEN1	60IIII-01	Opacity	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
2	EMRGEN2B	60IIII-04	NMHC+NO _x	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)

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

Table 1a: Additions

Date: 02/03/2025	Regulated Entity No.: RN106620438	Permit No.: 03869
Company Name: Buckeye Texas Processing LLC	Area Name: Corpus Christi Refining	

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)
2	EMRGEN2B	OP-UA2	60III-04	CO	40 CFR Part 60, Subpart IIII	§60.4205(b) 12 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a), (c), [G](f) ~~§89.112(a)~~ ~~§1039-Appendix I~~
2	EMRGEN2B	OP-UA2	60III-04	PM	40 CFR Part 60, Subpart IIII	§60.4205(b) 21 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a), (c), [G](f) ~~§89.112(a)~~ ~~§1039-Appendix I~~
2	EMRGEN2B	OP-UA2	60III-04	Opacity	40 CFR Part 60, Subpart IIII	§60.4205(b) 25 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a), (c), [G](f) ~~§89.113(a)(1)-(3)~~ ~~§1039.105(b)(1)-(3)~~
2	EMRGEN6	OP-UA2	60III-03	NMHC+NOx	40 CFR Part 60, Subpart IIII	§60.4205(b) 4 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a), (c), [G](f) ~~§89.112(a)~~ ~~§1039-Appendix I~~
2	EMRGEN6	OP-UA2	60III-03	CO	40 CFR Part 60, Subpart IIII	§60.4205(b) 13 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a), (c), [G](f) ~~§89.112(a)~~ ~~§1039-Appendix I~~

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

Table 1b: Additions

Date: 02/03/2025	Regulated Entity No.: RN106620438	Permit No.: 03869
Company Name: Buckeye Texas Processing LLC	Area Name: Corpus Christi Refining	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	EMRGEN2B	60IIII-04	CO	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
2	EMRGEN2B	60IIII-04	PM	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
2	EMRGEN2B	60IIII-04	Opacity	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
2	EMRGEN6	60IIII-03	NMHC+NOx	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
2	EMRGEN6	60IIII-03	CO	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)

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

Table 1a: Additions

Date: 02/03/2025	Regulated Entity No.: RN106620438	Permit No.: 03869
Company Name: Buckeye Texas Processing LLC	Area Name: Corpus Christi Refining	

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)
2	EMRGEN6	OP-UA2	60III-03	PM	40 CFR Part 60, Subpart IIII	§60.4205(b) 22 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a), (c), [G](f) ~~§ 89.112(a)~~ ~~§1039-Appendix I~~
2	EMRGEN6	OP-UA2	60III-03	Opacity	40 CFR Part 60, Subpart IIII	§60.4205(b) 25 §60.4202(a)(2) §60.4206 §60.4207(b) [G]§60.4211(a), (c), [G](f) ~~§89.113(a)(1)-(3)~~ ~~§1039.105(b)(1)-(3)~~
8	TK-2601A	OP-UA3	115B1-03	VOC	30 TAC Chapter 115, Storage of VOCs	§115.112(b)(1)
8	TK-2601A	OP-UA3	60KB-02	VOC	40 CFR Part 60, Subpart Kb	[G]§60.112b(a)(3)
8	TK-2601B	OP-UA3	115B1-03	VOC	30 TAC Chapter 115, Storage of VOCs	§115.112(b)(1)
8	TK-2601B	OP-UA3	60KB-02	VOC	40 CFR Part 60, Subpart Kb	[G]§60.112b(a)(3)
8	TK-2602	OP-UA3	115B1-03	VOC	30 TAC Chapter 115, Storage of VOCs	§115.112(b)(1)
8	TK-2602	OP-UA3	60KB-02	VOC	40 CFR Part 60, Subpart Kb	[G]§60.112b(a)(3)

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

Table 1b: Additions

Date: 02/03/2025	Regulated Entity No.: RN106620438	Permit No.: 03869
Company Name: Buckeye Texas Processing LLC	Area Name: Corpus Christi Refining	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	EMRGEN6	60III-03	PM	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
2	EMRGEN6	60III-03	Opacity	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
8	TK-2601A	115B1-03	VOC	[G]§115.117	§115.118(b)(4)-(5)	None
8	TK-2601A	60KB-02	VOC	[G]§60.113b(c)(1) §60.113b(c)(2) §60.116b(a)-(b) §60.116b(e), (e)(1), [G](e)(3) [G]§60.485(b)	§60.115b, [G](c) §60.116b(a)-(b)	[G]§60.113b(c)(1) §60.115b
8	TK-2601B	115B1-03	VOC	[G]§115.117	§115.118(b)(4)-(5)	None
8	TK-2601B	60KB-02	VOC	[G]§60.113b(c)(1) §60.113b(c)(2) §60.116b(a)-(b) §60.116b(e), (e)(1), [G](e)(3) [G]§60.485(b)	§60.115b, [G](c) §60.116b(a)-(b)	[G]§60.113b(c)(1) §60.115b
8	TK-2602	115B1-03	VOC	[G]§115.117	§115.118(b)(4)-(5)	None
8	TK-2602	60KB-02	VOC	[G]§60.113b(c)(1) §60.113b(c)(2) §60.116b(a)-(b) §60.116b(e), (e)(1), [G](e)(3) [G]§60.485(b)	§60.115b, [G](c) §60.116b(a)-(b)	[G]§60.113b(c)(1) §60.115b

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

Table 2a: Deletions

Date: 02/03/2025	Regulated Entity No.: RN106620438	Permit No.: 03869
Company Name: Buckeye Texas Processing LLC	Area Name: Corpus Christi Refining	

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)
9	TK-6001	OP-UA3	60KB-02	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3) § 60.18
9	TK-6002	OP-UA3	60KB-02	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3) § 60.18
9	TK-6003	OP-UA3	60KB-02	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3) § 60.18
9	TK-6004	OP-UA3	60KB-02	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3) § 60.18

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

Table 2b: Deletions

Date: 02/03/2025	Regulated Entity No.: RN106620438	Permit No.: 03869
Company Name: Buckeye Texas Processing LLC	Area Name: Corpus Christi Refining	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
9	TK-6001	60KB-02	VOC	§ 60.113b(d) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b § 60.115b(d)(2) § 60.116b(a) § 60.116b(b)	§ 60.115b § 60.115b(d)(1) § 60.115b(d)(3)
9	TK-6002	60KB-02	VOC	§ 60.113b(d) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b § 60.115b(d)(2) § 60.116b(a) § 60.116b(b)	§ 60.115b § 60.115b(d)(1) § 60.115b(d)(3)
9	TK-6003	60KB-02	VOC	§ 60.113b(d) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b § 60.115b(d)(2) § 60.116b(a) § 60.116b(b)	§ 60.115b § 60.115b(d)(1) § 60.115b(d)(3)
9	TK-6004	60KB-02	VOC	§ 60.113b(d) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b § 60.115b(d)(2) § 60.116b(a) § 60.116b(b)	§ 60.115b § 60.115b(d)(1) § 60.115b(d)(3)

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

Table 2a: Deletions

Date: 02/03/2025	Regulated Entity No.: RN106620438	Permit No.: 03869
Company Name: Buckeye Texas Processing LLC	Area Name: Corpus Christi Refining	

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)
9	TK-6005	OP-UA3	60KB-02	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3) § 60.18
9	TK-6006	OP-UA3	60KB-02	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3) § 60.18

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

Table 2b: Deletions

Date: 02/03/2025	Regulated Entity No.: RN106620438	Permit No.: 03869
Company Name: Buckeye Texas Processing LLC	Area Name: Corpus Christi Refining	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
9	TK-6005	60KB-02	VOC	§ 60.113b(d) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b § 60.115b(d)(2) § 60.116b(a) § 60.116b(b)	§ 60.115b § 60.115b(d)(1) § 60.115b(d)(3)
9	TK-6006	60KB-02	VOC	§ 60.113b(d) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b § 60.115b(d)(2) § 60.116b(a) § 60.116b(b)	§ 60.115b § 60.115b(d)(1) § 60.115b(d)(3)

5. ALTERNATIVE METHOD OF COMPLIANCE

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 4, 2024

MR ANTHONY CUMMINGS
ENVIRONMENTAL MANAGER
BUCKEYE TEXAS PROCESSING LLC
7209 UP RIVER RD
CORPUS CHRISTI TX 78409-2817

Re: Alternative Method of Compliance (AMOC) No. 244
Corpus Christi Refinery
Alternative H₂S Monitoring
Regulated Entity Number: RN106620438
Customer Reference Number: CN604275107
Associated Permit Numbers: 109923, PSDTX1502, and GHGPSDTX159, and O3869

Dear Mr. Cummings:

This correspondence is in response to Buckeye Texas Processing LLC's (Buckeye's) March 16, 2023 request for an alternative H₂S monitoring at the Corpus Christi Refinery in Corpus Christi, Nueces County to demonstrate compliance with permit limits.

We understand that the above-referenced permits require storage tanks to be at or below 24 ppmv H₂S during normal operations and maintenance, start-up or shutdown activities. The permit conditions further stipulate that compliance with this limit shall be demonstrated in each tank's vapor space using a colorimetric detector tube is required at least annually or within 60 days of change of service of any tank. The permit condition allows the TCEQ Region to approve alternative methods. Additionally, Buckeye has shown that there are no other state (30 TAC §112) or federal (40 CFR 60, Subpart Ja or Kb) regulatory requirements for H₂S monitoring that are applicable to these tanks.

The information provided by Buckeye on use of the proposed portable electrochemical monitoring equipment (such as a Honeywell Model PGM6228 5-gas monitor with C03-0907-001 sensors, as well as other similar devices) included manufacturer's specifications, functionality, measurement techniques, precision, accuracy, span, and range. Supporting documentation also showed equivalent monitors have been approved by the U.S. EPA through alternative monitoring plans (AMPs) and the TCEQ is familiar with many of these models.

The Texas Commission on Environmental Quality (TCEQ) Executive Director has made a final decision to approve your AMOC request under attached conditions. Please maintain these conditions at the site with all permit documentation.

This AMOC approval may supersede certain requirements or representations in Permit Nos. 109923 and PSDTX1502. To ensure effective and consistent enforceability, we request that Buckeye incorporate this AMOC into the permit(s) through submittal of alteration(s) no later than 90 days after this approval.

This approval may also change applicable requirements for the site, which are identified in the site operating permit (SOP) O3869. The TCEQ recommends the submittal of a SOP administrative revision if any changes are necessary. Changes meeting the criteria for an administrative revision can be operated before issuance of the revision if a complete application is submitted to the TCEQ and this information is maintained with the SOP records at the site.

December 4, 2024

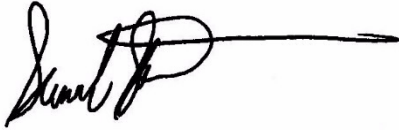
Page 2

MR ANTHONY CUMMINGS

Re: Permit Numbers: 109923 and PSDTX1502

If you need further information or have any questions, please contact Ms. Anne Inman, P.E. at (512) 239-1276 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

A handwritten signature in black ink, appearing to read 'Samuel Short', followed by a long horizontal line extending to the right.

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

cc: Air Section Manager, Region 14 - Corpus Christi
Jesse E. Chacon, P.E., Manager, Operating Permits Section, Air Permits Division, OA: MC-163
Chris Loughran, P.E., Acting Manager, Energy New Source Review Permits Section, Air Permits
Division, OA: MC-163

Project Number: 378476

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



Alternative Method of Control (AMOC) Plan, AMOC No.: AMOC-244
Buckeye Texas Processing
Corpus Christi Refinery
Corpus Christi, Nueces County
Regulated Entity Number: RN106620438

- A. Demonstrations of compliance with NSR Permit Conditions' H₂S tank vapor space limitations (24 ppmv) during routine operations and uncontrolled MSS activities may optionally use a portable electrochemical detector/sensor instead of colorimetric detector tubes. Portable electrochemical detectors may not be used for H₂S concentration compliance demonstrations when vapor streams are sent a control device during MSS or are subject to 40 CFR 60, Subpart Ja.
- B. Electrochemical detectors meeting the following specifications may be used to determine H₂S in tank vapor spaces:
1. Manufacturer's recommendations and guidelines regarding training, operation, sampling time, storage, and maintenance as specified for the given detector/meter/sensor model shall be followed.
 2. The appropriate detector span shall be based on the expected actual concentration range in a given tank's vapor space. The detection limit for the electrochemical detector shall be either no more than one-tenth of the limit that is being complied with or has a detection limit that is no more than one half of a reading that followed this condition and was confirmed from the given sample point within the last 12 hours. The H₂S concentration measured must also be less than 80% of the manufacturer's specified span/range for the electrochemical detector.
 3. Detectors shall meet the following:
 - i. For spans of 0 - 199 ppm: Precision/Resolution – 2 ppm, Repeatability/Standard Deviation – 10%
 - ii. For spans of 200 - 1999 ppm: Precision/Resolution – 20 ppm, Repeatability/Standard Deviation – 10%
 - iii. For spans of 2000 ppm or more: Precision/Resolution – 100 ppm, Repeatability/Standard Deviation – 10%
 4. A functionality test shall be performed on the electrochemical detector within 24 hours of use with a certified standard of at least 50% of the detector's resolution (1 ppm, 10 ppm, or 50 ppm, respectively for the spans listed above).
 5. Records, including the date/time and test results, shall be maintained.
- C. All sample locations, monitoring frequencies, monitoring techniques, recordkeeping, and reporting requirements remain unchanged from those in NSR Permit Conditions.

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

I. Identifying Information
Account Number: NEA029C
Regulated Entity Number: RN 106620438
Customer Reference Number: CN 604275107
Permit Number: O-3869
Area Name: EF90 Corpus Christi Facility
Company Name: Buckeye Texas Processing
II. Duly Authorized Representative Information
Action Type: ☐ New DAR Identification ☐ Administrative Information Change
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver License/STEERS): Ryan Gee
Title: Sr. Director of Regional Operations
Delegation Effective Date: 12/6/2024
Telephone Number: 361-371-6622
Fax Number:
Company Name: Buckeye Texas Processing
Mailing Address: 7209 Up River Road
City: Corpus Christi
State: TX
ZIP Code: 78409
Email Address: Rgee@buckeye.com

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

III. Certification of Truth, Accuracy, and Completeness

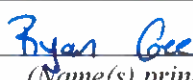
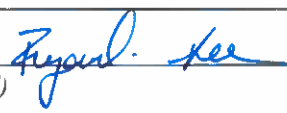
I, Jesse Burdett

(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)

Certify that, based on 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: January 8, 2025

Duly Authorized Representative Signature:  

(Name(s) printed or typed)

Date: 1/9/25

IV. Removal of Duly Authorized Representative(s)

The following should be removed as Duly Authorized Representative(s):

(Name(s) printed or typed)

Effective Date: _____

Responsible Official Signature: _____

Date: _____

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

V. Additional Identifying Information
Account Number: NEA029C
Regulated Entity Number: RN 103914974
Customer Reference Number: CN 604031880
Permit Number: O-3622
Area Name: Buckeye Texas Hub LLC
Account Number: N/A
Regulated Entity Number: RN 106682438
Customer Reference Number: CN 604492017
Permit Number: PBR-109766
Area Name: Trafigura Gardendale
Account Number: N/A
Regulated Entity Number: RN 107020638
Customer Reference Number: CN 604492017
Permit Number: PBR-115411
Area Name: George West Storage Facility
Account Number: N/A
Responsible Official: RN 107012437
Customer Reference Number: CN 604492017
Permit Number: PBR-115293
Area Name: McMullen Storage Facility
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:

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

I. Identifying Information
Account Number: NEA029C
Regulated Entity Number: RN 106620438
Customer Reference Number: CN 604275107
Permit Number: O-3869
Area Name: EF90 Corpus Christi Facility
Company Name: Buckeye Texas Processing
II. Duly Authorized Representative Information
Action Type: ☒ New DAR Identification ☐ Administrative Information Change
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver License/STEERS): Kevin Burke
Title: General Manager, Texas assets
Delegation Effective Date: 12/6/2024
Telephone Number: 361-792-3105
Fax Number:
Company Name: Buckeye Texas Processing
Mailing Address: 7209 Up River Road
City: Corpus Christi
State: TX
ZIP Code: 78409
Email Address: KBurke@buckeye.com

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

III. Certification of Truth, Accuracy, and Completeness

I, Jesse Burdett

(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)

Certify that, based on 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: January 8, 2025

Duly Authorized Representative Signature:  Kevin D. Burke
(Name(s) printed or typed)

Date: 1/8/25

IV. Removal of Duly Authorized Representative(s)

The following should be removed as Duly Authorized Representative(s):

(Name(s) printed or typed)

Effective Date: _____

Responsible Official Signature: _____

Date: _____

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

V. Additional Identifying Information

Account Number: NEA029C

Regulated Entity Number: RN 103914974

Customer Reference Number: CN 604031880

Permit Number: O-3622

Area Name: Buckeye Texas Hub LLC

Account Number: N/A

Regulated Entity Number: RN 106682438

Customer Reference Number: CN 604492017

Permit Number: PBR-109766

Area Name: Trafigura Gardendale

Account Number: N/A

Regulated Entity Number: RN 107020638

Customer Reference Number: CN 604492017

Permit Number: PBR-115411

Area Name: George West Storage Facility

Account Number: N/A

Responsible Official: RN 107012437

Customer Reference Number: CN 604492017

Permit Number: PBR-115293

Area Name: McMullen Storage Facility

Account Number:

Regulated Entity Number: RN

Customer Reference Number: CN

Permit Number:

Area Name:

Texas Commission on Environmental Quality

Title V Existing

3869

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CORPUS CHRISTI REFINING
Does the site have a physical address?	Yes
Physical Address	
Number and Street	7209 UP RIVER RD
City	CORPUS CHRISTI
State	TX
ZIP	78409
County	NUECES
Latitude (N) (##.#####)	27.818611
Longitude (W) (-###.#####)	97.503888
Primary SIC Code	2911
Secondary SIC Code	
Primary NAICS Code	324110
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN106620438
What is the name of the Regulated Entity (RE)?	EF90 CORPUS CHRISTI FACILITY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	7209 UP RIVER RD
City	CORPUS CHRISTI
State	TX
ZIP	78409
County	NUECES
Latitude (N) (##.#####)	27.812221
Longitude (W) (-###.#####)	-97.503292
Facility NAICS Code	
What is the primary business of this entity?	REFINING OPERATION AND TERMINAL OPERATIONS

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604275107
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Buckeye Texas Processing LLC
Texas SOS Filing Number	801704453
Federal Tax ID	461892511
State Franchise Tax ID	14618925110

State Sales Tax ID	
Local Tax ID	
DUNS Number	112569892
Number of Employees	0-20
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	Buckeye Partners
Prefix	MR
First	Jesse
Middle	
Last	Burdett
Suffix	
Credentials	
Title	Vice President, Operations
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	6161 HAMILTON BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	ALLENTOWN
State	PA
ZIP	18106
Phone (###-###-####)	6109044127
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	jbrudett@buckeye.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	KEVIN BURKE(BUCKEYE TEXAS H...)
Prefix	MR
First	KEVIN
Middle	
Last	BURKE
Suffix	
Credentials	
Title	SR DIRECTOR AND GM SOUTH TEXAS DISTRICT
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic

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

7209 UP RIVER RD

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

City

CORPUS CHRISTI

State

TX

Zip

78409

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

3617923105

Extension

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

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

E-mail

kburke@buckeye.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

New Contact

Organization Name

Buckeye Texas Processing

Prefix

MR

First

Robert

Middle

Last

Strathearn

Suffix

Credentials

Title

Environmental Air Specialist

Enter new address or copy one from list:

RE Physical Address

Mailing Address

Address Type

Domestic

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

7209 UP RIVER RD

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

City

CORPUS CHRISTI

State

TX

ZIP

78409

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

3617923084

Extension

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

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

E-mail

rstrathearn@buckeye.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

27 Deg 49 Min 7 Sec

3) Permit Longitude Coordinate:

97 Deg 30 Min 14 Sec

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

New Application

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

Renewal

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

No

through permit conversion?

4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?

No

5) Who will electronically sign this Title V application?

Duly Authorized Representative

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

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

[File Properties]

File Name

[OP_CRO2_RO doc Jesse.pdf](/ePermitsExternal/faces/file?fileId=238332)

Hash

2468082530A48FEFC5E1EAD6D3FA4A71691E3E9C13339B1F2551533ED98DDB3C

MIME-Type

application/pdf

Attach OP-DEL (Delegation of Responsible Official)

[File Properties]

File Name

[OP_DEL_DAR Burke.pdf](/ePermitsExternal/faces/file?fileId=238333)

Hash

C2C90464131CAF2B566A3D239B907EFFBD7904E3123F5558D995E66E917787CF

MIME-Type

application/pdf

[File Properties]

File Name

[OP_DEL_DAR Gee.pdf](/ePermitsExternal/faces/file?fileId=238479)

Hash

1956903AC71E2A7B5FF15A5034DB3FA008C24D70BEF40190733FD6FDD11EA576

MIME-Type

application/pdf

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

final BTP SOP O3869 Renewal Application.pdf

Hash

4E878526D3C0E540545FFE02AD169E4DD73ADDBB4903601375C41725B5198F03

MIME-Type

application/pdf

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

Expedite Title V

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

No

Certification

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

1. I am Ryan Gee, the owner of the STEERS account ER064859.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 3869.
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: Ryan Gee OWNER OPERATOR

Account Number:

ER064859

Signature IP Address:

161.224.255.5

Signature Date:

2025-02-03

Signature Hash:

68A7817CA9DF536B5724CE0A947E9EBBFF2CA48485F27E60614458A1F49B6999

Form Hash Code at time of Signature:

F5BC47495ECCFBAFD186C291FD453CB589C54BA58EE0222332492438A59F7BE7

Submission

Reference Number:

The application reference number is 752664

Submitted by:

The application was submitted by
ER064859/Ryan Gee

Submitted Timestamp:

The application was submitted on 2025-02-03
at 14:21:18 CST

Submitted From:

The application was submitted from IP address
161.224.255.5

Confirmation Number:

The confirmation number is 625510

Steers Version:

The STEERS version is 6.86

Permit Number:

The permit number is 3869

Additional Information

Application Creator: This account was created by Robert M Strathearn

Form OP-CRO2
Change of Responsible Official Information
Federal Operating Permit Program

The Texas Commission on Environmental Quality (TCEQ) shall be notified of a new appointment or administrative information change (e.g., address, phone number, title) for a Responsible Official (RO), Designated Representative (DR), or Alternate Designated Representative (ADR) in the next submittal. This form satisfies the requirements for notification (a revised Certificate of Representation must also be submitted to the U.S. Environmental Protection agency for changes in the DR and ADR). After the initial submittal, if there is a change of Duly Authorized Representative (DAR) appointment or administrative information changes for the DAR, include a revised Form OP-DEL (Delegation of Responsible Official) with the next submittal to TCEQ.

I. Identifying Information
Account Number: NEA029C
Regulated Entity Number: RN 106620438
Customer Reference Number: CN 604275107
Permit Number: O-3869
Area Name: EF90 Corpus Christi Facility
Company: Buckeye Texas Processing
II. Change Type
Action Type: ☒ New Appointment ☐ Administrative Information Change
Contact Type (only one response accepted per form): ☒ Responsible Official ☐ Designated Representative (<i>Acid Rain Program and/or CSAPR sources only</i>) Alternate Designated ☐ Representative (<i>Acid Rain Program and/or CSAPR sources only</i>)

Form OP-CRO2
Change of Responsible Official Information
Federal Operating Permit Program

III. Responsible Official/Designated Representative/Alternate Designated Representative Information
Conventional Title:
☒ Mr.
☐ Mrs.
☐ Ms.
☐ Dr.
Name (Driver's License/STEERS): Jesse Burdett
Title: Vice President of Operations
Appointment Effective Date: 12/06/24
Telephone Number: 610-904-4127
Fax Number.:
Company Name: Buckeye Partners
Mailing Address: 6161 Hamilton Bld
City: Allentown
State: PA
ZIP Code: 18106
Email Address: Jburdett@buckeye.com

Form OP-CRO2
Change of Responsible Official Information
Federal Operating Permit Program

IV. Certification of Truth, Accuracy, and Completeness

This certification does not extend to information, which is designated by TCEQ as information for reference only.

I, Jesse Burdett, certify that based on information and belief formed Reasonable inquiry, the statement and information stated above are true, accurate, and complete.

Signature: 

Signature Date: January 8, 2024

**Change of Responsible Official
Federal Operating Permit Program
(Extension)**

V. Additional Identifying Information
Account Number: NEA029C
Regulated Entity Number: RN 103914974
Customer Reference Number: CN 604031880
Permit Number: O-3622
Area Name: Buckeye Texas Hub LLC
Account Number: N/A
Regulated Entity Number: RN 106682438
Customer Reference Number: CN 604492017
Permit Number: PBR-109766
Area Name: Trafigura Gardendale
Account Number: N/A
Regulated Entity Number: RN 107020638
Customer Reference Number: CN 604492017
Permit Number: PBR-115411
Area Name: George West Storage Facility
Account Number: N/A
Regulated Entity Number: RN 107012437
Customer Reference Number: CN 604492017
Permit Number: PBR-115293
Area Name: McMullen Storage Facility
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name: